# LIGHTING

DuraGreen®

# INDOOR


DOWNLIGHT 027

SHELF & JOINERY LIGHTS 269

SPOTLIGHT 279

CONTOUR 329

SURFACE 341

PENDANT 377

INDOOR

WALL

423

FLOOR WASHERS

439

FLOOR& TABLE

453

TRACK LIGHTS 48V

465

TRACK LIGHTS 220-240V

545

STRIP LIGHT

581

# OUTDOOR


UPLIGHTS 619

PROJECTOR 627

GARDEN SPIKE 637

BOLLARD LIGHT 643

DOWNLIGHT 651

FLOOR WASHER 657

OUTDOOR

WALL LIGHT 661

PENDANT 665

ACCESSORIES 667

CONTROL

DURA SMART 669

CONTROL 677

Miniature. Modular. Precise. Circular

# Lighting Built to Last. Designed to Evolve.

Founded in 2013, DuraGreen is a UK-based architectural lighting brand creating miniature, modular, and sustainable lighting systems for premium residential, hospitality, retail, and luxury showroom projects worldwide.

We combine miniaturised design, precise optics, full-spectrum LED technology, and refined craftsmanship to create lighting that integrates quietly into architecture while delivering exceptional performance and visual comfort.

Built around modular, serviceable, and upgradeable components, our lighting systems are designed not only for today but also to adapt as spaces, technologies, and requirements evolve.

More than illumination, we create architectural lighting designed to last, adapt, and evolve.

**One installation frame. Infinite possibilities.**

# DOWNLIGHTS

## ACME CURVE

Trim
CURVE 50 adj.
P.41

Trimless
CURVE 50 adj.
P.43

Trim
CURVE 57 adj.
P.45

Trimless
CURVE 57 adj.
P.47

Trim
CURVE 68 adj.
P.49

Trimless
CURVE 68 adj.
P.51

Trim
CURVE 78 adj.
P.53

Trimless
CURVE 78 adj.
P.55

Trim
CURVE 110 adj.
P.57

Trimless
CURVE 110 adj.
P.59

## ACME STRAIGHT

Trim
STRAIGHT 50 adj.
P.61

Trimless
STRAIGHT 50 adj.
P.63

Trim
STRAIGHT 57 adj.
P.65

Trimless
STRAIGHT 57 adj.
P.67

Trim
STRAIGHT 68 adj.
P.69

Trimless
STRAIGHT 68 adj.
P.71

Trim
STRAIGHT 78 adj.
P.73

Trimless
STRAIGHT 78 adj.
P.75

## ACME SEMI

Trim
SEMI 50 adj.
P.77

Trimless
SEMI 50 adj.
P.79

Trim
SEMI 57 adj.
P.81

Trimless
SEMI 57 adj.
P.83

Trim
SEMI 68 adj.
P.85

Trimless
SEMI 68 adj.
P.87

Trim
SEMI 78 adj.
P.89

Trimless
SEMI 78 adj.
P.91

# DOWNLIGHTS

## ACME FIXED

Trim
STRAIGHT 36 fix.
P.93

Trimless
STRAIGHT 36 fix.
P.95

Trim
CURVE 57 fix.
P.97

Trimless
CURVE 57 fix.
P.99

Trim
CURVE 68 fix.
P.101

Trimless
CURVE 68 fix.
P.103

Trim
CURVE 78 fix.
P.105

Trimless
CURVE 78 fix.
P.107

Trim
CURVE 110 fix.
P.109

Trimless
CURVE 110 fix.
P.111

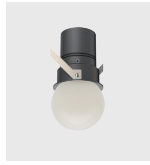
## ACME ALABASTER

Trim
ALABASTER LUNA
57 fix.
P.113

Trimless
ALABASTER LUNA
57 fix.
P.115

Trim
ALABASTER STRATA
57 fix.
P.117

Trimless
ALABASTER STRATA
57 fix.
P.119



Trim
ALABASTER GLOBE
57 fix.
P.121

Trimless
ALABASTER GLOBE
57 fix.
P.123

Trim
ALABASTER GLOBE
68 fix.
P.125

Trimless
ALABASTER GLOBE
68 fix.
P.127

## ACME PINHOLE

Trim
Pinhole 50 fix.
P.129

Trimless
Pinhole 50 fix.
P.131

Trim
Pinhole 57 adj.
P.133

Trimless
Pinhole 57 adj.
P.135

Trim
Oval 57 adj.
P.137

Trimless
Oval 57 adj.
P.139

Trim
Pinhole 68 adj.
P.141

Trimless
Pinhole 68 adj.
P.143

Trim
Oval 68 adj.
P.145

Trimless
Oval 68 adj.
P.147

# DOWNLIGHTS

## ACME SHALLOW

Trim
68 fix.
P.149

Trimless
68 fix.
P.151

## ACME SQUARE

Trim
Square 68 adj.
P.153

Trimless
Square 68 adj.
P.155

Trim
Square 68 adj.
P.157

Trimless
Square 68 adj.
P.159

## ACME SHALLOW

Trim
Wall-Washer 68 fix.
P.161

Trimless
Wall-Washer 68 fix.
P.163

Trim
Wall-Washer 110 fix.
P.165

Trimless
Wall-Washer 110 fix.
P.167

## ACME IN-OUT

Trim
In-out 50 adj.
P.169

Trimless
In-out 50 adj.
P.171

Trim
In-out 57 adj.
P.173

Trimless
In-out 57 adj.
P.175

Trim
In-out 68 adj.
P.177

Trimless
In-out 68 adj.
P.179

Trim
In-out 78 adj.
P.181

Trimless
In-out 78 adj.
P.183

## ACME SNOOT

Trim
Short Snoot adj.
P.185

Trimless
Short Snoot adj.
P.187

Trim
Long Snoot adj.
P.189

Trimless
Long Snoot adj.
P.191

# DOWNLIGHTS

## BELLA ZOOM SNOOT

Trim
Short Snoot adj.
P.193

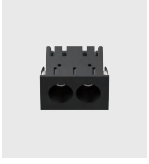
Trimless
Short Snoot adj.
P.195

Trim
Long Snoot adj.
P.197

Trimless
Long Snoot adj.
P.199

## EVOLINE

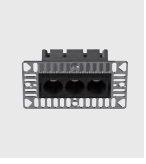
Trim
1 Spot fix.
P.203



Trim
2 Spots fix.
P.205

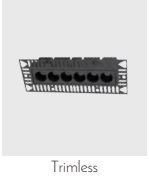
Trim
3 Spots fix.
P.207

Trim
3 Spots adj.
P.209

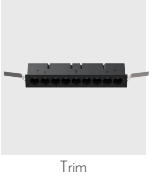


Trimless
3 Spots fix.
P.211

Trim
6 Spots fix.
P.213



Trimless
6 Spots fix.
P.215



Trim
9 Spots fix.
P.217

## MOOD ROUND

Trim
Downlight 55 fix.
P.219

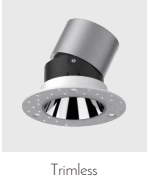
Trim
Downlight 55 adj.
P.221

Trimless
Downlight 55 adj.
P.223

Trim
Downlight 58 adj.
P.225

Trim
Downlight 75 fix.
P.227

Trim
Downlight 75 adj.
P.229



Trimless
Downlight 75 adj.
P.231

Trim
Downlight 100 fix.
P.233

Trim
Downlight 100 adj.
P.235

Trimless
Downlight 100 adj.
P.237

Trim
ShallowShine 75 fix.
P.239

# DOWNLIGHTS

## MOOD PINHOLE

Trim
Pinhole 60 adj.
P.241

Trim
Oval 60 adj.
P.243

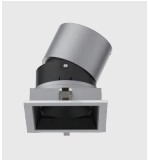
Trim
Pinhole 75 adj.
P.245

Trim
Oval 75 adj.
P.247

## MOOD SQUARE

Trim
Square 60 adj.
P.249

Trim
Twin Square 60 adj.
P.251



Trim
Square 80
P.253

## MOOD WALL-WASHER

Trim
75 Round fix.
P.255

Trim
100 Round fix.
P.257

Trim
Square 60 adj.
P.259

Trim
Square 80 adj.
P.261

## FLOW

Trim
Linear 3 Spots fix.
P.263

Trim
Linear 6 Spots fix.
P.265

Trim
Linear 9 Spots fix.
P.267

## SHELF & JOINERY LIGHTS

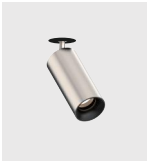
ULTRAFIN
Shelf & Joinery Lights 14
P.273

ULTRAFIN
Shelf & Joinery Lights 19
P.275

PIN
Shelf & Joinery Lights 33
P.277

# SPOTLIGHTS

ACME



RECESSED
ENGINE 57
P.281

SURFACE
ENGINE 57
P.283

DIVINO

RECESSED
ENGINE 35
P.285

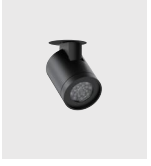
SURFACE
ENGINE 35
P.287

ARTFOCUS

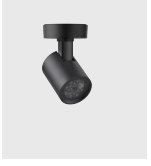
RECESSED
ENGINE 36
P.289

SURFACE
ENGINE 36
P.291

BELLA



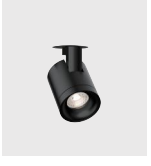
RECESSED
ENGINE 41
P.293



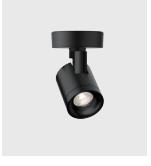
SURFACE
ENGINE 41
P.295

SURFACE
ENGINE 41
P.297

BELLA
PRO



RECESSED
ENGINE 41
P.299



SURFACE
ENGINE 41
P.301

SURFACE
ENGINE 41
P.303

GLAMO
ZOOM

RECESSED
ENGINE 68
P.305

SURFACE
ENGINE 68
P.307

GLAMO
PRO

RECESSED
ENGINE 68
P.309

SURFACE
ENGINE 68
P.311

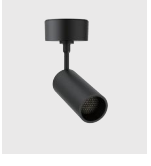
ORBIT 35

RECESSED
ENGINE 35
P.313

SURFACE
ENGINE 35
P.315

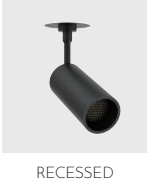
ORBIT 45

RECESSED
ENGINE 45
P.317

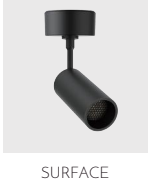


SURFACE
ENGINE 45
P.319

ORBIT 55

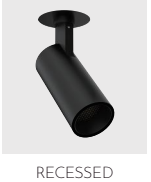


RECESSED
ENGINE 55
P.321

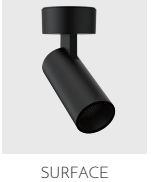


SURFACE
ENGINE 55
P.323

ORBIT 65



RECESSED
ENGINE 65
P.325



SURFACE
ENGINE 65
P.327

# CONTOUR

ORBIT

RECESSED
CONTOUR 23
P.331

RECESSED
CONTOUR 45
P.333

SURFACE
CONTOUR 45
P.335

GLAMO

RECESSED
ENGINE 68
P.337

SURFACE
ENGINE 68
P.339

# SURFACE

ARTFOCUS
ENGINE 36
P.343

ACME
ENGINE 57
P.345

ACME
ENGINE 68
P.347

ALABASTER LUNA
ENGINE 57
P.349

ALABASTER GLOBE
ENGINE 57
P.351

ORBIT
ENGINE 55
P.353

ORBIT
ENGINE 75
P.355

GLAMO ZOOM
ENGINE 68
P.357

GLAMO PRO
ENGINE 68
P.359

CHIC
ENGINE 73
P.361

ACME
ENGINE 110
P.363

EVOLINE
9 Spots
P.365

FLOW
3 Spots
P.367



FLOW
5 Spots
P.369

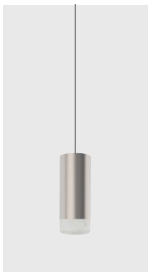


FLOW
10 Spots
P.371

CUPOLA
Diameter 114
P.373

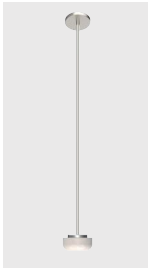
MODURO
Diameter 83
P.375

# PENDANT

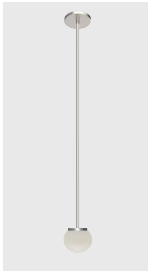


ACME 57
ALABASTER LUNA
P.379

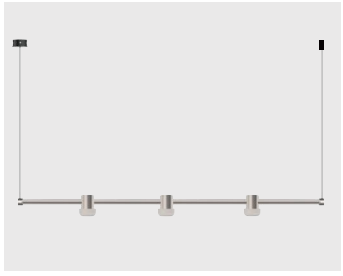
ACME 57
ALABASTER GLOBE
P.381



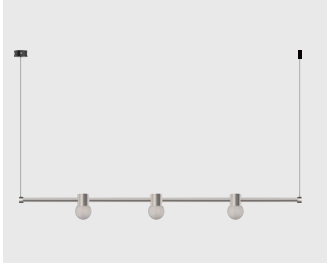
CAELIA
ALABASTER LUNA
P.383



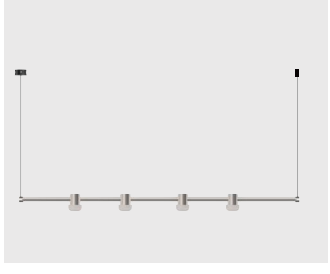
CAELIA
ALABASTER GLOBE
P.385



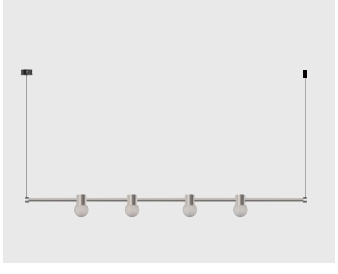
CAELIA
ALABASTER LUNA 1200
P.387



CAELIA
ALABASTER GLOBE 1200
P.389



CAELIA
ALABASTER LUNA 1400
P.391



CAELIA
ALABASTER GLOBE 1400
P.393

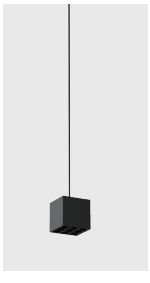
AURA COL
SURFACE
P.395

ACME
ENGINE 50 GLASS
P.397

ACME
ENGINE 68 GLASS
P.399

ACME
ENGINE 57
P.401

ACME
ENGINE 110 SURFACE
P.403



EVOLINE
9 Spots
P.405

BELLA
ENGINE 41
P.407

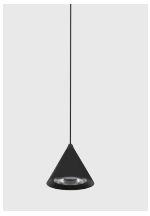
BELLA
2 Spots
P.409

GLAMO
Zoomable 68
P.411

GLAMO
PRO 68
P.413

ORBIT
ENGINE 55 SURFACE
P.415

ORBIT
ENGINE 75 SURFACE
P.417



CAPRI
Diameter 114
P.419

## WALL

ACME
ENGINE 57
P.425

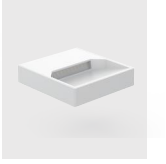
ENGINE 57
ALABASTER LUNA
P.427

ENGINE 57
ALABASTER GLOBE
P.429

CAELIA
ALABASTER GLOBE
P.431

CAELIA
ALABASTER GLOBE
P.433

AURA COL
120 diffuser diameter
P.435



RADIANCE
Wall Sconce
P.437

## FLOOR WASHERS

ACME
ENGINE 36
P.441

SPARKLE
cutout 35mm
P.443

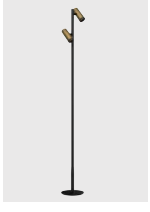
RIFT
80*40
P.445

CAELIA
ALABASTER LUNA
P.447

# TABLE&FLOOR

BELLA

41 Zoomable
Table Light
P.455

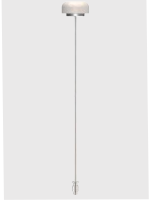


41 Zoomable
Floor Light
P.457

AURA COL

Alabaster
Table Light
P.459

CAELIA



ALABASTER LUNA
Table Light
P.461

ALABASTER GLOBE
Table Light
P.463

# TRACK LIGHTS 48V

TRACK LIGHTS 48V

DECO TRACK
Surface Round
P.469

DECO TRACK
Surface Micro
P.470

MINI-LINE 22
Surface
P.471

MINI-LINE 22
Trimless 12.8
P.472

ARTFOCUS 48V
Spotlight 36
P.477

ORBIT 48V
Spotlight 35
P.479

ORBIT 48V
Spotlight 45
P.481

ORBIT 48V
Spotlight 55
P.483

ORBIT 48V
Spotlight 65
P.485

ORBIT 48V
Contour Spotlight
P.487

DIVINO 48V
Spotlight 35
P.489

BELLA 48V
Zoomable 41
P.491

BELLA PRO 48V
Spotlight 41
P.493

GLAMO 48V
Zoomable 68
P.495

GLAMO PRO 48V
Spotlight 68
P.497

ACME 48V
Spotlight 57
P.499

ACME 48V
Spotlight 68
P.501

ACME 48V
Wall Wash 68
P.503

EVOLINE 48V
Dot Line adj.
P.505

EVOLINE 48V
Dot Line adj.
P.505

EVOLINE 48V
Dot Line fix.
P.507

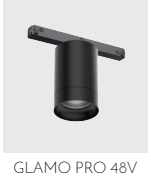
EVOLINE 48V
Dot Line fix.
P.507

EVOLINE 48V
Light Stripe
P.509

EVOLINE 48V
Light Stripe
P.509

EVOLINE 48V
Wall Wash
P.511

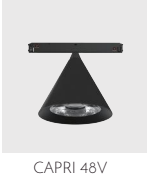
GLAMO 48V
Zoomable 68
P.513



GLAMO PRO 48V
Surface Downlight
P.515

EVOLINE 48V
Surface Downlight
P.517

CUPOLA 48V
Surface Downlight
P.519



CAPRI 48V
Surface Downlight
P.521

# TRACK LIGHTS 48V

TRACK LIGHTS 48V

GLAMO 48V
Zoomable 68
P.523

ORBIT 48V
Pendant 55
P.525

ACME 48V
Pendant 57
P.527

ACME 48V
Glass Pendant 50
P.529

ACME 48V
Glass Pendant 68
P.531

CAPRI 48V
Pendant 114
P.533

BELLA 48V
Zoomable 41
P.535

BELLA 48V
Zoomable 41
P.537

ACME 57 48V
Alabaster Luna
P.539

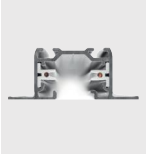
ACME 57 48V
Alabaster Globe
P.541

CAELIA 48V
Alabaster Globe
P.543

# TRACK LIGHTS 220-240V

TRACK LIGHTS 220-240V

TRACK 1L
Surface & Suspended
P.548



TRACK 1L
Flush Mounting
P.548

TRACK 3L
Surface & Suspended
P.549

TRACK 3L
Flush Mounting
P.549

TRACK 3L DIM
Surface & Suspended
P.550

TRACK 3L DIM
Flush Mounting
P.550

BELLA
Zoomable 41
P.551

BELLA PRO
Spotlight 41
P.553

GLAMO
Zoomable 68
P.555

GLAMO PRO
Spotlight 68
P.557

# TRACK LIGHTS 220-240V

TRACK LIGHTS 220-240V

GLAMO
Contour Spotlight
P.559

ORBIT
Spotlight 35
P.561

ORBIT
Spotlight 45
P.563

ORBIT
Spotlight 55
P.565

ORBIT
Spotlight 65
P.567

ORBIT
Contour Spotlight
P.569

ACME
Spotlight 57
P.571

ACME
Spotlight 68
P.573

ACME
Wall Wash 68
P.575

ACME
Spotlight 110
P.577

ACME
Wall Wash 110
P.579

# STRIP LIGHT

LINEAL

RIGID PROFILE

P.583

EVO-STRIP
Linear WallWash
P.589

LED STRIP

LINE

P.591

LINE COB

P.601

NEONFLEX

P.605

# OUTDOOR

## UPLIGHTS

FOCUS
Uplights 32
P.619

FOCUS
Uplights 70
P.621

FOCUS
Uplights 104
P.623

FOCUS
Uplights 140
P.625

## PROJECTOR

FOCUS
Projector
P.627

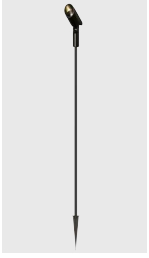
FOCUS
Projector
P.629

LUNRAY
Projector
P.631

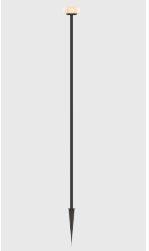
BELLA
Projector
P.633

EDGE
Projector
P.635

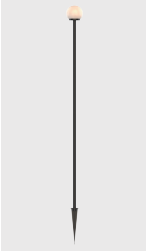
## GARDEN SPIKE



EDGE
Garden Spike
P.637



ALABASTER LUNA
Garden Spike
P.639



ALABASTER GLOBE
Garden Spike
P.641

LUNRAY
Garden Spike
P.643

LUNRAY
Garden Spike
P.645

DOME
Garden Spike
P.647

STICK
Garden Spike
P.649

## DOWNLIGHT

MOOD
Trim Downlight 55
P.651

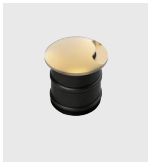
ACME
Trim Downlight 68
P.653

ACME
Trimless Downlight 68
P.655

# OUTDOOR

FLOOR WASHER

FOCUS
Uplights with Glare Shield
P.657



FOCUS
Floor Washer
P.659

WALL LIGHT

ALABASTER GLOBE
Wall Light
P.661

ALABASTER GLOBE
Wall Light
P.663

PENDANT

LUNRAY
Pendant
P.665

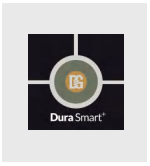
ACCESSORIES

Link Cable
P.667

Driver
P.667

# ACCESSORIES

CONTROL




DURASMART
ZIGBEE
P.673

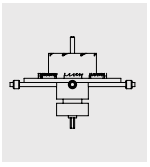
CASAMBI

P.675

DRIVERS

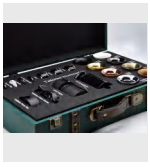
P.677

TRIMLESS TOOL



Trimless Tool
P.678

DEMO CASE



Trimless Tool
P.678

# Why DuraGreen

A different approach to architectural lighting.

DuraGreen brings together miniature design, modular engineering, refined optics, and circular thinking to create lighting systems that are simpler to specify, easier to maintain, and designed to evolve.

## THINK SMALL

Miniature luminaires designed to disappear into architecture.

## ONE FRAME

A consistent installation platform with multiple lighting possibilities.

## ART OF LIGHT

Precision optics and full-spectrum light designed around how spaces are experienced.

## THINK CIRCULAR

Repairable and upgradeable products designed for a longer life.

DuraGreen project:
Schüller Showroom

# One installation frame, infinite possibilities

Set the ceiling standard once. Keep the possibilities open.

DuraGreen's modular lighting systems are built around a consistent installation frame within each platform. One frame can support multiple lighting modules, optics, and applications—allowing designers to adapt the lighting without changing the ceiling standard.

From general and low-glare lighting to accent, wall washing, and decorative effects, modules can be changed as interiors, layouts, and requirements evolve.

Less ceiling coordination. More design freedom. Easier future upgrades.

## SYSTEM 36

36mm

ACME
DOWNLINK STRAIGHT

BELLA
SPOTLIGHT ZOOMABLE

ARTFOCUS
SPOTLIGHT

CONTOUR

DIVINO
SPOTLIGHT

BELLA
PENDANT ZOOMABLE

## SYSTEM 50

50mm

ACME
DOWNLINK STRAIGHT

ACME
DOWNLINK CURVE

ACME
DOWNLINK SEMI

ACME
DOWNLINK PINHOLE

ACME
SPOTLIGHT IN/OUT

ACME
PENDANT

## SYSTEM 57

57mm

ACME
DOWNLINK STRAIGHT

ACME
DOWNLINK CURVE

ACME
DOWNLINK SEMI

ACME
DOWNLINK PINHOLE

ACME
SPOTLIGHT IN/OUT

ACME
ALABASTER LUNA

ORBIT CONTOUR

## SYSTEM 68

68mm

ACME
DOWNLINK STRAIGHT

GLAMO
SPOTLIGHT ZOOMABLE

ACME
DOWNLINK CURVE

ACME
DOWNLINK SEMI

GLAMO
PENDANT ZOOMABLE

ACME
DOWNLINK WALL-WASHER

ACME
SPOTLIGHT IN/OUT

ACME
ALABASTER GLOBE

## SYSTEM 78

78mm

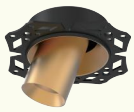
ACME
DOWNLINK STRAIGHT

ACME
DOWNLINK CURVE

ACME
DOWNLINK SEMI

ACME
SPOTLIGHT IN/OUT

BELLA ZOOM
DOWNLINK SHORT SNOOT



BELLA ZOOM
DOWNLINK LONG SNOOT

# Art of light

Lighting is more than visibility. It shapes atmosphere, reveals materials, and influences how architecture is experienced.

At DuraGreen, we work with light and shadow, contrast and softness, precision and restraint to create spaces that feel considered rather than simply illuminated.

Miniaturised luminaires allow the fittings to recede from view, while precise optics give designers control over where light falls—and where it does not.

The fixture disappears. The space comes to life.

DuraGreen project:
VERSACE Showroom

# DuraGreen Full Spectrum LEDs

Our Full Spectrum LED technology is developed to closely reproduce the qualities of natural light, delivering exceptional colour fidelity, clarity and visual comfort.

Combined with refined optics and precise beam control, it reveals materials, furniture, artwork and finishes with greater richness and accuracy.

See materials as they were meant to be seen.

Lighting for better health and well-being

# Spectral Matching to Natural Light

## Average Spectral Difference (ASD)

The lighting industry is currently in the early phase of embracing human-centric lighting (HCL), which focuses on how lighting impacts the physical and emotional well-being of individuals. As humans have evolved over the millennia, our visual system has adapted to the natural light emitted by the sun and fire. These light sources have defined spectral power standards  in terms of spectral power, which describe the nature of natural light. However, conventional metrics such as CCT, CRI, and TM-30 are are unable to accurately qualify in accurately quantifying the naturalness or similarity of artificial light sources to these standardised natural spectra.

Bridgelux, recognising the lack of an industry-standard metric for measuring the naturalness of light sources, has pioneered a new metric called Average Spectral Difference(ASD). This metric removes the uncertainty when comparing LED light sources to natural light. ASD is determined by assessing the absolute difference between two spectra at specific wavelengths. Natural light possesses an ASD value of 0%, indicating an exact match. Lower ASD values indicate a closer resemblance to natural light.

DuraGreen full spectrum LED is engineered to provide the closest match to natural light available using proprietary chip, phosphor ,and packaging technology, resulting in an ASD between 8% to 10% for all CCTs. By comparison, standard 80, 90, and 98 CRI light sources have ASD values that are 100% to 300% larger than full spectrum LEDs.

## Spectrum Characteristics

| Nominal CCT | **ASD** | CRI | Rf | Rg | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2700K | **10%** | 98 | 95 | 103 | 97 | 99 | 94 | 94 | 97 | 98 | 97 | 98 | 99 | 97 | 91 | 98 | 98 | 95 | 98 |
| 3000K | **9%** | 98 | 95 | 104 | 98 | 99 | 93 | 94 | 97 | 98 | 96 | 96 | 97 | 96 | 92 | 95 | 98 | 95 | 97 |
| 3500K | **8%** | 98 | 95 | 98 | 98 | 98 | 97 | 98 | 98 | 98 | 98 | 97 | 93 | 97 | 97 | 95 | 98 | 97 | 98 |
| 4000K | **8%** | 98 | 97 | 100 | 99 | 99 | 97 | 99 | 99 | 99 | 99 | 98 | 94 | 97 | 99 | 96 | 99 | 98 | 98 |
| 5000K | **9%** | 98 | 97 | 100 | 98 | 99 | 98 | 98 | 98 | 98 | 99 | 98 | 95 | 98 | 98 | 98 | 98 | 98 | 97 |
| 5700K | **9%** | 98 | 94 | 98 | 98 | 98 | 97 | 95 | 98 | 97 | 96 | 95 | 92 | 97 | 96 | 96 | 98 | 98 | 97 |
| 6500K | **8%** | 98 | 95 | 98 | 98 | 98 | 97 | 96 | 98 | 98 | 96 | 96 | 93 | 97 | 96 | 97 | 98 | 98 | 97 |

## Performance at Commonly Used Drive Currents

| CCT | CRI | Drive Current (mA) | Typical Vf Tc= 25°C (V) | Typical Efficacy Tc = 25°C (lm/W) |
|---|---|---|---|---|
| 2700K | 98 | 200 | 36.4 | 103 |
| 3000K | 98 | 200 | 36.4 | 110 |
| 3500K | 98 | 200 | 36.4 | 116 |
| 4000K | 98 | 200 | 36.4 | 121 |
| 5000K | 98 | 200 | 36.4 | 126 |
| 5700K | 98 | 200 | 36.4 | 126 |
| 6500K | 98 | 200 | 36.4 | 127 |

1. DuraGreen maintains a tolerance of ± 3 on Colour Rendering Index , R1-R15 measurements and TM-30 measurements.

2. The data shown in the table above is for reference only.

# Think Small. Perform Big

Smaller luminaires give architecture more room to speak.

DuraGreen miniature lighting is engineered to deliver powerful, comfortable illumination from a discreet architectural footprint.

By reducing the visual presence of the luminaire, ceilings remain calmer and more refined—keeping attention on the architecture, materials, furniture and artwork rather than the light fitting itself.

Less fixture. More architecture.

# Precision in Every Detail

DuraGreen luminaires are engineered with the same attention to detail that defines the spaces they illuminate.

From precision-machined aluminium components and refined finishes to carefully engineered optics and mechanical construction, every detail is considered for performance, durability and visual refinement.

Precision you can see. Quality designed to last.

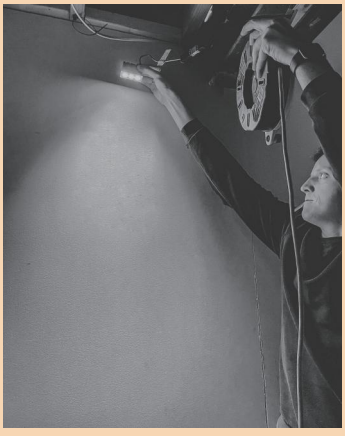
# Design Excellence. Engineered to Perform

At DuraGreen, good design begins with purpose. Every luminaire is carefully considered around architecture, light quality, performance and longevity.

From miniature proportions and precision-machined components to refined optics and carefully selected finishes, each detail is engineered to integrate quietly into the space while delivering exceptional lighting performance.

Our design and engineering process continues through prototyping, testing and refinement, ensuring every solution performs as beautifully as it looks.

Thoughtful by design. Precise by engineering. Proven through performance.



AURA

# Bespoke Lighting. Engineered Around Architecture

Not every project can be solved with a standard luminaire.

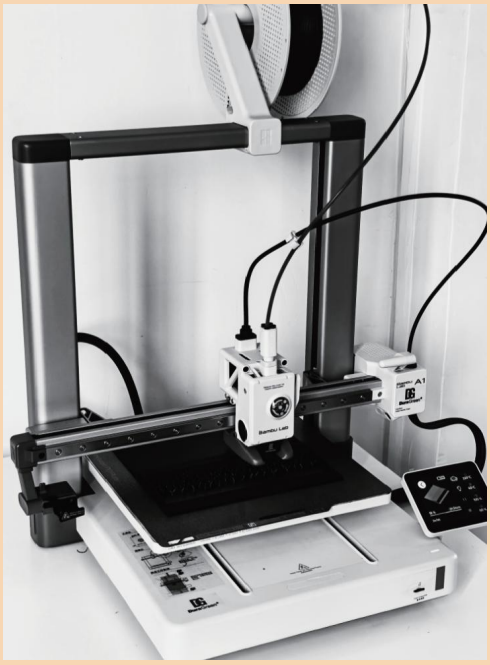
DuraGreen's Bespoke Lab works with lighting designers, architects and interior designers to turn project-specific ideas into technically resolved, buildable lighting solutions.

Supported by in-house prototyping, CNC machining, 3D printing and dedicated environmental and photometric testing capabilities, we can develop and refine solutions from concept through to production.

From an idea to a project-ready luminaire.

Collaborate | Katia Saliba | Architect

In-House Design



In-House 3D Models and Prototyping

In-House Production

# Designed for Circularity

Longer life. Less waste. More possibilities.

Sustainability at DuraGreen begins with designing products to stay in use for longer.

Our Circular Pro luminaires use modular, serviceable construction that allows key components to be repaired, replaced or upgraded rather than replacing the complete fitting.

Built around a circular approach to product design, selected luminaires are engineered for easy disassembly and future reuse—helping reduce waste while preserving the original lighting installation.

# DuraGreen's Circular Product Approach

The way products are designed and manufactured today shapes the world we will inhabit tomorrow. Recycling alone is not enough—so our circular approach is rooted in **Cradle to Cradle®** design principles and considers the full journey from design and production to use and end-of-life.

Products labelled with the '**circular use**' sticker are engineered for fast cycling and straightforward service. They use materials such as **pure aluminium and solid brass,** exclude plastics from their structures to improve cycling rates, and are **99% compatible by weight** with the intended cycling pathway—typically requiring only the **LED chip** and **LED chip holder** to be replaced for the next life cycle.

To keep projects running smoothly, our **authorised customer service centres** can replace the LED chip and holder **on-site** using **two fixing screws** and **push-fit** electrical connections—enabling quick repair and straightforward upgrades.

**DuraGreen circular products come with:**

- **10-year warranty**
- **Lifetime upgrading, repair, and reuse services**
- **End-of-life service** (return unwanted fittings to DuraGreen so they can be reintroduced into standard stock)

# Specified with Confidence

DuraGreen luminaires are developed to meet **recognised international safety and compliance standards**, helping simplify specification and reduce project risk across global markets.

Our products carry **CE conformity** for the European Union and **UKCA marking** for Great Britain, with **IECEE CB Scheme certification** supporting wider international acceptance. Selected products also hold **Global-Mark certification** for Australia and New Zealand and **CCC certification** for the Chinese market.

Where applicable, DuraGreen luminaires achieve **IEC 62471 Exempt Group classification** for photobiological safety and are tested for **60-minute fire resistance in the UK**, providing additional confidence for demanding architectural applications.

**Designed in the UK. Specified worldwide.**

## CB

The CB testing scheme, established by the International Electrotechnical Commission (IEC), involves participation from over 50 countries. By ensuring compliance with recognized safety standards, it facilitates global trade. Accredited laboratories issue CB certificates, which are mutually recognized by participating countries, reducing redundant testing and enhancing consumer safety.

---

## 60-MINUNTE FIRE RESISTANCE

The 60-minute fire resistance test for recessed downlights in the UK assesses their ability to contain fire and prevent heat transfer for one hour. This evaluation ensures that downlights maintain structural integrity and minimize fire spread, thereby enhancing safety in building designs and compliance with fire safety regulations.

---

## CE

CE certification signifies that a product meets European Union safety, health, and environmental standards. It is mandatory for specific products sold in the EU market. By affixing the CE mark, manufacturers demonstrate compliance, facilitating market access and ensuring consumer safety while adhering to stringent EU regulations.

---

## UKCA

The UKCA certification (UK Conformity Assessed) is a mandatory marking for products placed on the market in Great Britain. It demonstrates that the product meets specified safety and performance requirements. It replaced the CE marking for most products in the UK following Brexit. Compliance ensures product legality and market access.

---

## GLOBAL MARK

The Australian Certification Global Mark signifies that a product complies with Australian safety and performance standards. It is a voluntary certification scheme that enhances consumer confidence and marketability. By displaying the Global Mark, manufacturers demonstrate adherence to rigorous testing and compliance, ensuring product safety and reliability in the Australian market.

---

## CCC

CCC certification, or China Compulsory Certification, is a mandatory safety mark for products sold in China. By obtaining CCC certification, manufacturers demonstrate that their products meet regulatory requirements, enhancing consumer safety and facilitating market access in China.

# Award-Winning Design. Globally Connected

DuraGreen combines award-winning design, precision engineering, and architectural lighting expertise, earning recognition from the international design community while building trusted relationships across global markets.

Our design awards and industry memberships reflect a commitment to thoughtful design, technical quality, and long-term performance.

Design Recognition

- Red Dot Design Award
- MUSE Design Awards – Gold
- [d]arc awards – Shortlisted

Industry Memberships

- Made in Britain
- Midlands Chamber of Commerce
- British Chamber of Commerce in China

Recognised for design. Trusted across markets.

## Red Dot Design Award

The Red Dot Design Award is a prestigious international design accolade that recognises outstanding product design, innovation and quality. DuraGreen's EVOLINE lighting range won a Red Dot Design Award in 2023.

reddot winner 2023
lighting design

---

## MUSE Design Awards

The MUSE Design Awards recognise outstanding achievement across design disciplines. Gold, the highest honour, celebrates excellence in innovation, creativity and functionality. EVOLINE received the MUSE Design Awards Gold in 2023.

MUSE DESIGN AWARDS 2023 GOLD WINNER

---

## [d]arc awards

The [d]arc awards leverages arc and darc magazines' global reputation as leading lighting design publications. DuraGreen's Bella Zoom spotlight range is shortlisted for its versatile blend of form and function.

[d]arc awards
CELEBRATING A DECADE OF LIGHTING DESIGN
SHORTLISTED

---

## Made in Britain

DuraGreen UK is a Made in Britain member. We assemble selected products in the UK for local and global projects that require the Made in Britain mark.

MADE IN BRITAIN

---

## East Midlands Chamber

DuraGreen UK is a member of the East Midlands Chamber, actively engaged in the local business community and committed to growing exports from the UK.

MEMBER OF
east midlands chamber
Derbyshire | Leicestershire | Nottinghamshire

---

## British Chamber of Commerce in China

DuraGreen Shenzhen is a member of the British Chamber of Commerce in China, actively engaged with the local business community and building strong commercial partnerships.

BRITISH CHAMBER OF COMMERCE IN CHINA
中国英国商会

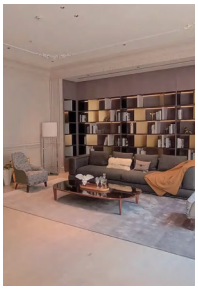
# Trusted Across Global Projects

Specified by designers. Selected for premium spaces worldwide.

DuraGreen lighting has been specified across a wide range of premium residential, hospitality, retail, furniture, and architectural projects around the world.

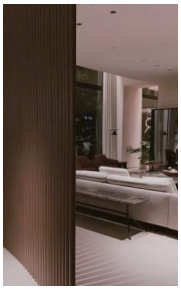
From luxury hotels and private residences to international showrooms and high-end interiors, our lighting solutions are selected for their discreet design, precise performance, and ability to integrate seamlessly into architecture.

Our growing project portfolio reflects the versatility of DuraGreen lighting across different spaces, applications, and design requirements.

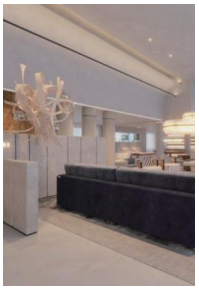


Bentley Home

VERSACE



Poliform

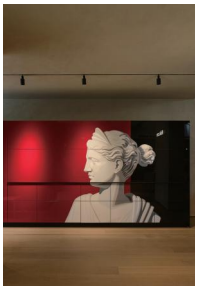


FENDI

Stellar Works

Minotti

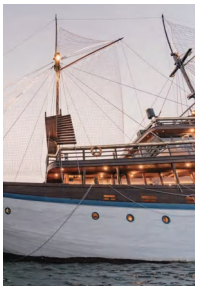
HUAWEI Smart Home



Valcucine

Schüller

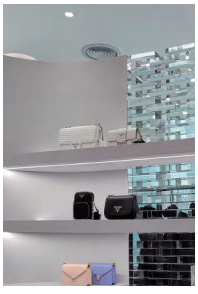
Edra



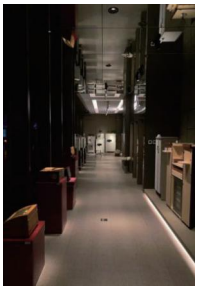
Phinisi Boat Bali

Rimadesio

MESTRE

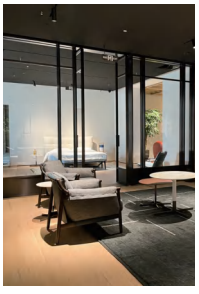


PRADA



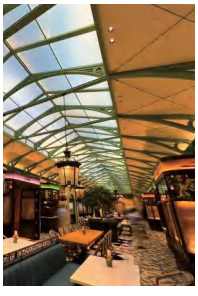
Agresti

DRAENER



Poltrona Frau

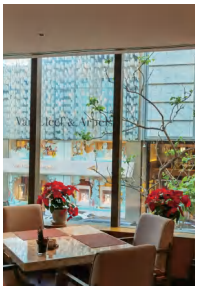
The Henderson



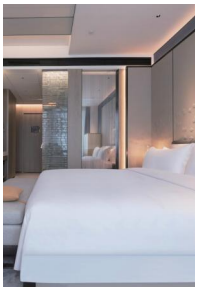
Londoner Hotel

Four Seasons Hotel

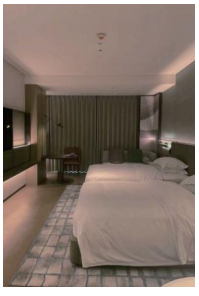
DA VITTORIO



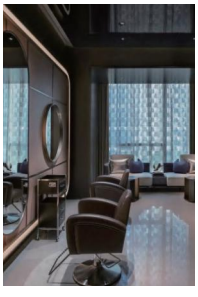
Mandarin Oriental Hotel



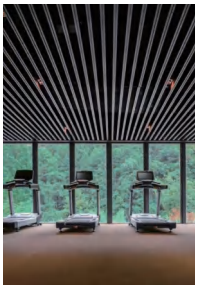
Golden Tulip Hotel



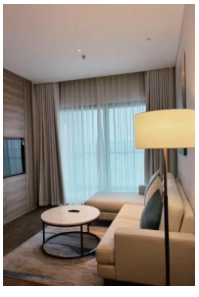
Hilton Hotel



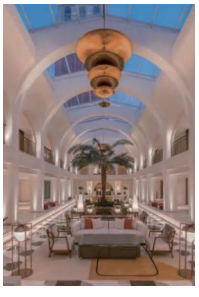
Westin Hotel



The CHEDI Resort



Alacarte Halong Bay Condotel



Curio Hotel by Hilton

Sunset Residence

The Collective

# DOWNLIGHT

ACME CURVE / ACME STRAIGHT / ACME SEMI /

ACME FIXED / ALABASTER / ACME PINHOLE /

ACME SHALLOW / ACME SQUARE / ACME WALL-WASHER /

ACME IN-OUT / ACME SNOOT /EVOLINE /

MOOD / MOOD PINHOLE / MOOD SQUARE /

MOOD WALL-WASHER / FLOW

Regency Champagne

Antique Copper

Antique Brass

Dark Brass

Bright Chrome

Black Painted 9005

White Painted 9016

Our light fixtures are made of the highest quality metal materials, like pure aluminium and solid brass. Our process is precise and sustainable to achieve circular products that last longer and look stylish.

The ACME light engines come in three distinct shapes: straight baffle for maximum brightness, curve baffle for a softer light effect, and semi-recessed baffle for added ceiling decoration. They are available in five different sizes with both trimmed and trimless bezels (cutouts of 50mm, 57mm, 68mm, and 78mm) and offered in seven standard finishes including white 9016, black 9005, polished chrome, black nickel, antique bronze, and solid brass.

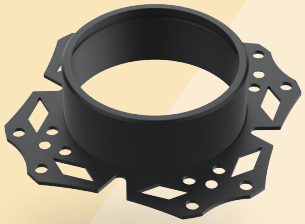
ACME STRAIGHT

ACME CURVE

ACME SEMI

We transform premium materials into fine luxury goods that elevate any space.

Light engine



Installation frame trimless

Installation frame trim

Circular economy principles are intricately woven into every stage of our design and manufacturing process, making ACME downlights a shining example of sustainability. These fixtures are fully modular, allowing for easy repair, reuse, and end-of-life reintroduction into standard stock.

Safety wire

## Accessories

Spread

Double Asymmetric

Honeycomb

Red filter

Blue filter

Amber filter

## Accessories

## Light Englines

push

ACME STRAIGHT

ACME CURVE

ACME SEMI

### Specification Code

| Type | Engine | Power | Baffle Style | Bezel Style | Colour Temp | Driver | Beam Width | Bezel Colour | Baffle Colour | Options |
|---|---|---|---|---|---|---|---|---|---|---|
| AFL | 50 | 08W – | C | – TL | – 30 | N | 24 | – W | B | S |
| MFL/Fixed | 36/36mm | | C/Curve | TL/Trimless | 27/2700K | P/Phase Cut | 05/5° | W/White | W/White | H/Honeycomb |
| AFL/Adjustable | 50/50mm | | M/Semi | | 30/3000K | D/DALI | 10/10° | B/Black | B/Black | S/Spread Lense |
| | 57/57mm | | Q/Square | | 35/3500K | 0/0-10V | 15/15° | RC/Regency Champagne | RC/Regency Champagne | |
| | 68/68mm | | P/Pinhole | | 40/4000K | Z/Zigbee | 24/24° | AC/Antique Copper | AC/Antique Copper | |
| | 78/78mm | | O/Oval | | 50/5000K | C/Casambi | 36/36° | AB/Antique Brass | AB/Antique Brass | |
| | | | A/Alabaster | | 2030/2000K-3000K | N/Non Dim | 50/50° | DB/Dark Brass | DB/Dark Brass | |
| | | | S/Shallow | | 1840/1800K-4000K | X/No Driver | WS/Wall Wash | BC/Bright Chrome | BC/Bright Chrome | |
| | | | IO/In/out | | 2760/2700K-6000K | | | | | |

Every project is unique — and so are our solutions. We work with lighting designers, architects, and nterior designers to turn concepts into precise, high-performance architectural lighting.

36mm

One frame, endless possibilities

Downlight
Trim

Downlight
Trimless

Zoomable
Trimless

Spotlight
Trimless

Contour
Trimless

Spotlight
Trimless

Zoomable Pendant
Trimless

50mm

## One frame, endless possibilities

Straight
Trim

Straight
Trimless

Curve
Trim

Curve
Trimless

Semi
Trim

Semi
Trimless

Pinhole
Trim

Pinhole
Trimless

IN-OUT
Trim

IN-OUT
Trimless

Pendant
Trimless

57mm

One frame, endless possibilities

Straight
Trim

Semi
Trim

Oval-Hole
Trim

Fixed
Trim

Alabaster Luna
Trim

Alabaster Strata
Trim

Straight
Trimless

Semi
Trimless

Oval-Hole
Trimless

Fixed
Trimless

Alabaster Luna
Trimless

Alabaster Strata
Trimless

Curve
Trim

IN-OUT
Trim

Pin-Hole
Trim

Framing

Alabaster Globe
Trim

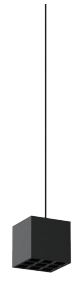
Curve
Trimless

IN-OUT
Trimless

Pin-Hole
Trimless

Spotlight

Alabaster Globe
Trimless



EVOLINE
Pendant

Alabaster Globe
Pendant

Alabaster Luna
Pendant

ACME
Pendant

# 68mm

## One frame, endless possibilities

Straight
Trim

Straight
Trimless

Curve
Trim

Curve
Trimless

Semi
Trim

Semi
Trimless

IN-OUT
Trim

IN-OUT
Trimless

Fixed
Trim

Fixed
Trimless

Wallwash
Trim

Wallwash
Trimless

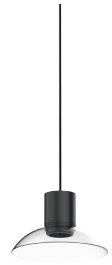
Shallow
Trim

Shallow
Trimless

GLAMO PRO
Spotlight

GLAMO Zoomable
Spotlight

Pendant
CAPRI



Glass
Pendant

GLAMO Zoomable
Pendant

GLAMO PRO
Pendant

78mm

## One frame, endless possibilities

Straight
Trim

Semi
Trim

Short Snoot
Trim

Short Snoot Zoomable
Trim

IN-OUT
Trim

Straight
Trimless

Semi
Trimless

Short Snoot
Trimless

Short Snoot Zoomable
Trimless

IN-OUT
Trimless

Curve
Trim

Fixed
Trim

Long Snoot
Trim

Long Snoot  Zoomable
Trim

Curve
Trimless

Fixed
Trimless

Long Snoot
Trimless

Long Snoot  Zoomable
Trimless

# 110mm

## One frame, endless possibilities

Curve Adjustable
Trim

Curve Fixed
Trim

Wall-Washer
Trim

Curve Adjustable
Trimless

Curve Fixed
Trimless

Wall-Washer
Trimless

# ACME CURVE

## Φ50 Engine

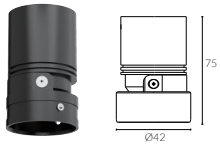
### Mini-Trim Adjustable Round Downlight

CUTOUT :50mm

Adjustable Optic

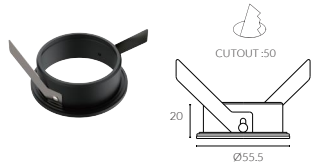
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-50

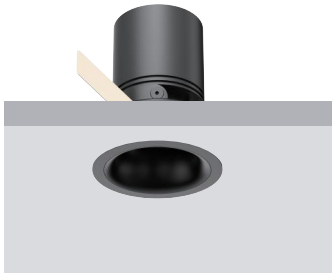
**Mini-Trim**

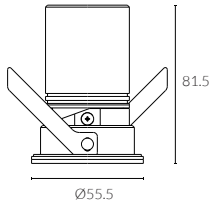



SKU： BZ-50

**Curve Baffle**

SKU：BF-50-C





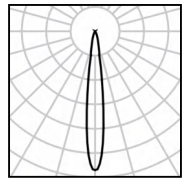

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

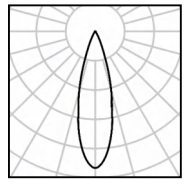
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 100mA 4W<br>DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



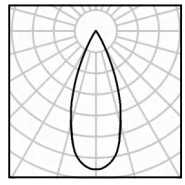
**8W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |



**8W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |



**8W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

DuraGreen project:
MANTEIGARIA , HK

## Code example:

**AFL 50 08W- C -30 N 36-W B H**

AFL/ adjustable
50 / cutout 50mm
08W / system power
C / curve baffle
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 4W | 270 | 15° | AFL5004W-C-30N15 |
| 4W | 303 | 24° | AFL5004W-C-30N24 |
| 4W | 333 | 36° | AFL5004W-C-30N36 |

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 6W | 395 | 15° | AFL5006W-C-30N15 |
| 6W | 446 | 24° | AFL5006W-C-30N24 |
| 6W | 493 | 36° | AFL5006W-C-30N36 |

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | AFL5008W-C-30N15 |
| 8W | 577 | 24° | AFL5008W-C-30N24 |
| 8W | 635 | 36° | AFL5008W-C-30N36 |

# ACME CURVE

## Φ50 Engine

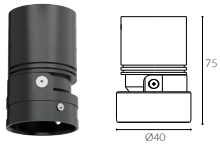
### Trimless Adjustable Round Downlight

CUTOUT :50mm

Adjustable Optic

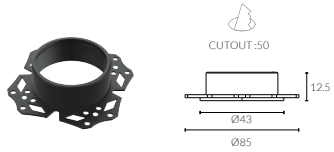
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-50

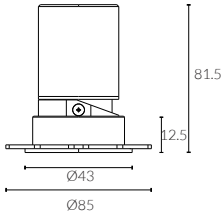
**Mini-Trim**




SKU： BZ-50-TL

**Curve Baffle**

SKU：BF-50-C



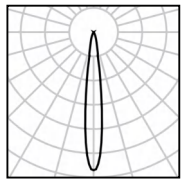

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

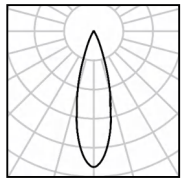
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 100mA 4W<br>DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



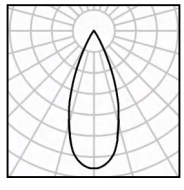
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |

**8W** Ra98 3000K 15°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |

**8W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

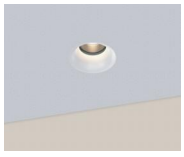
**8W** Ra98 3000K 36°

DuraGreen project:
Alacarte Halong Bay Condotel

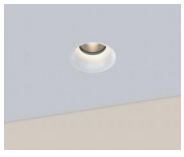
**Code example:**

**AFL 50 08W- C -TL -30 N 36-TB B H**

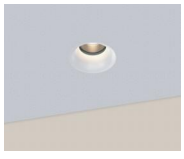
AFL/ adjustable
50 / cutout 50mm
08W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 4W | 270 | 15° | AFL5004W-C-TL-30N15 |
| 4W | 303 | 24° | AFL5004W-C-TL-30N24 |
| 4W | 333 | 36° | AFL5004W-C-TL-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 6W | 395 | 15° | AFL5006W-C-TL-30N15 |
| 6W | 446 | 24° | AFL5006W-C-TL-30N24 |
| 6W | 493 | 36° | AFL5006W-C-TL-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | AFL5008W-C-TL-30N15 |
| 8W | 577 | 24° | AFL5008W-C-TL-30N24 |
| 8W | 635 | 36° | AFL5008W-C-TL-30N36 |

# ACME CURVE

## Φ57 Engine

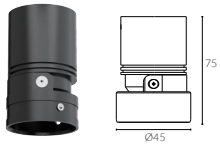
### Mini-Trim Adjustable Round Downlight

CUTOUT :57mm

Adjustable Optic

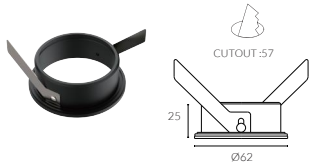
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

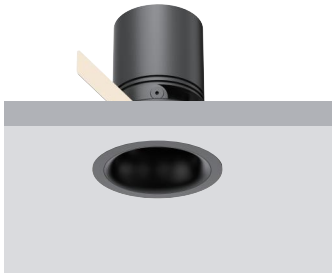
**Mini-Trim**

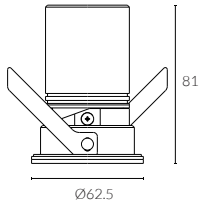



SKU： BZ-57

**Curve Baffle**

SKU：BF-57-C






**Standard**

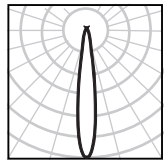
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

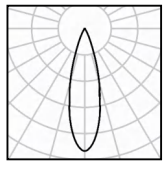
**IP Rating:** IP65 front
**Optics:** 15°/24°/36°/50°
**UGR:** <10
**CRI/RF/RG/R9:** typ. 98/95/104/97
**Lifetime:** 50,000 hrs (L90 B10)
**CCT:** 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K

**Typical Source Efficacy (lm/W):** 110
**Control:** On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
**Binning** 2 Step MacAdams
**Input:** AC220-240V 50/60Hz
**Output:** DC 36V 150mA 6W
DC 36V 200mA 8W
DC 36V 250mA 10W
**Ambient temp:** -20 ℃ to 25 ℃
**Class:** III
**Optional accessories:** Honeycomb, Elliptical Lens,Solite lens
**Ceiling Thickness:** 9mm-28mm
**Material:** Fine aluminium 6063A
**Certifications:** CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS



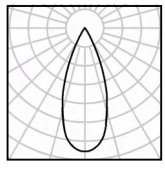
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



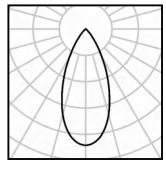
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



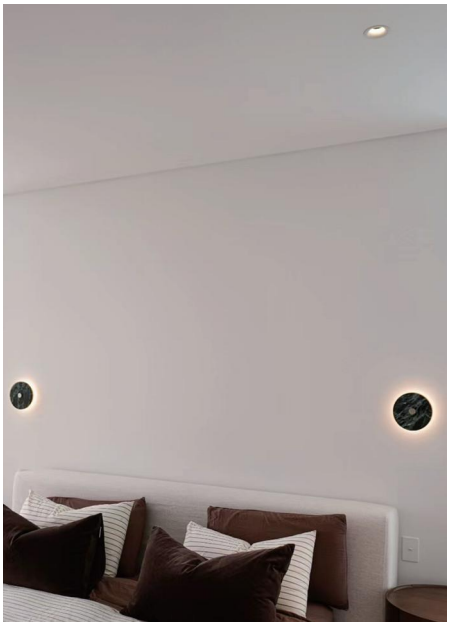
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

## Code example:

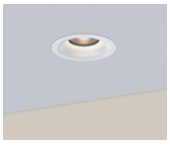
**AFL 57 10W- C -30 N 36-W B H**

**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**C** / curve baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

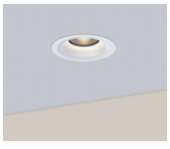


DuraGreen project:
Private Residence Croydon Park Sydney

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-C-30N15 |
| 6W | 532 | 24° | AFL5706W-C-30N24 |
| 6W | 523 | 36° | AFL5706W-C-30N36 |
| 6W | 464 | 50° | AFL5706W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-C-30N15 |
| 8W | 624 | 24° | AFL5708W-C-30N24 |
| 8W | 661 | 36° | AFL5708W-C-30N36 |
| 8W | 600 | 50° | AFL5708W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-C-30N15 |
| 10W | 751 | 24° | AFL5710W-C-30N24 |
| 10W | 814 | 36° | AFL5710W-C-30N36 |
| 10W | 723 | 50° | AFL5710W-C-30N50 |

# ACME CURVE

## Φ57 Engine

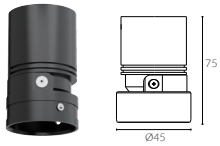
### Trimless Adjustable Round Downlight

CUTOUT :57mm

Adjustable Optic

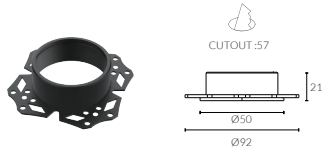
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

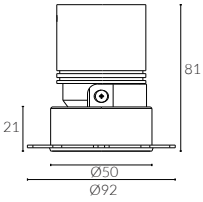
**Mini-Trim**




SKU： BZ-57-TL

**Curve Baffle**

SKU：BF-57-C



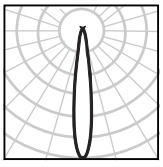

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

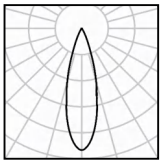
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



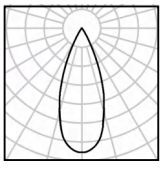
10W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



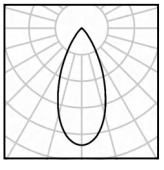
10W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



10W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



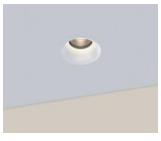
10W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

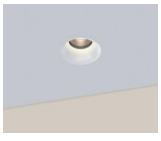
## Code example:

**AFL 57 10W- C -TL -30 N 36-TB B H**

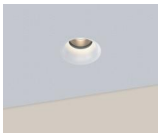
AFL/ adjustable
57 / cutout 57mm
10W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-C-TL-30N15 |
| 6W | 532 | 24° | AFL5706W-C-TL-30N24 |
| 6W | 523 | 36° | AFL5706W-C-TL-30N36 |
| 6W | 464 | 50° | AFL5706W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-C-TL-30N15 |
| 8W | 624 | 24° | AFL5708W-C-TL-30N24 |
| 8W | 661 | 36° | AFL5708W-C-TL-30N36 |
| 8W | 600 | 50° | AFL5708W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-C-TL-30N15 |
| 10W | 751 | 24° | AFL5710W-C-TL-30N24 |
| 10W | 814 | 36° | AFL5710W-C-TL-30N36 |
| 10W | 723 | 50° | AFL5710W-C-TL-30N50 |

# ACME CURVE

## Φ68 Engine

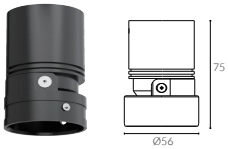
### Mini-Trim Adjustable Round Downlight

CUTOUT :68mm

Adjustable Optic

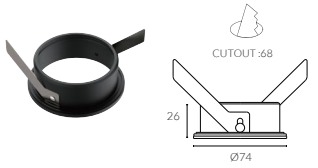
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

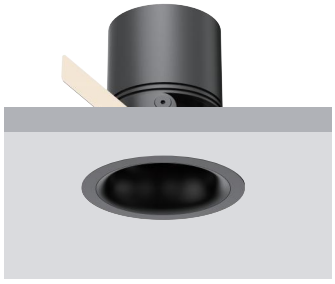
**Mini-Trim**

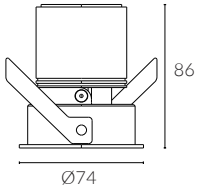



SKU： BZ-68

**Curve Baffle**

SKU：BF-68-C





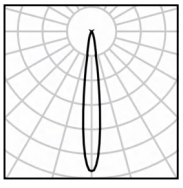

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

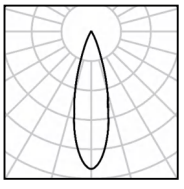
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



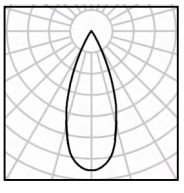
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

12W Ra98 3000K 15°



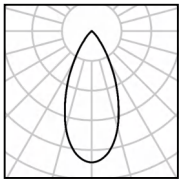
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

12W Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

12W Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

12W Ra98 3000K 50°

## Code example:

**AFL 68 12W- C -30 N 36-W B H**

AFL/ adjustable
68 / cutout 68mm
12W / system power
C / curve baffle
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

DuraGreen project:
Home Cinema London

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | AFL6808W-C-30N15 |
| 8W | 701 | 24° | AFL6808W-C-30N24 |
| 8W | 655 | 36° | AFL6808W-C-30N36 |
| 8W | 558 | 50° | AFL6808W-C-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | AFL6810W-C-30N15 |
| 10W | 856 | 24° | AFL6810W-C-30N24 |
| 10W | 817 | 36° | AFL6810W-C-30N36 |
| 10W | 731 | 50° | AFL6810W-C-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | AFL6812W-C-30N15 |
| 12W | 1000 | 24° | AFL6812W-C-30N24 |
| 12W | 941 | 36° | AFL6812W-C-30N36 |
| 12W | 846 | 50° | AFL6812W-C-30N50 |

# ACME CURVE

## Φ68 Engine

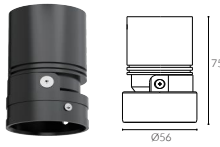
### Trimless Adjustable Round Downlight

CUTOUT :68mm

Adjustable Optic

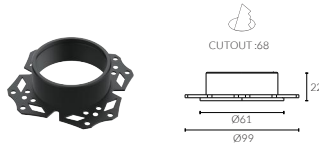
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

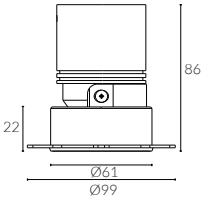
**Mini-Trim**




SKU： BZ-68-TL

**Curve Baffle**

SKU：BF-68-C



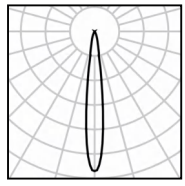

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

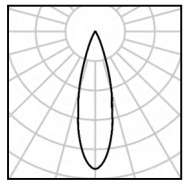
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



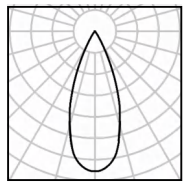
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

**12W** Ra98 3000K 15°



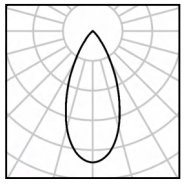
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

**12W** Ra98 3000K 36°



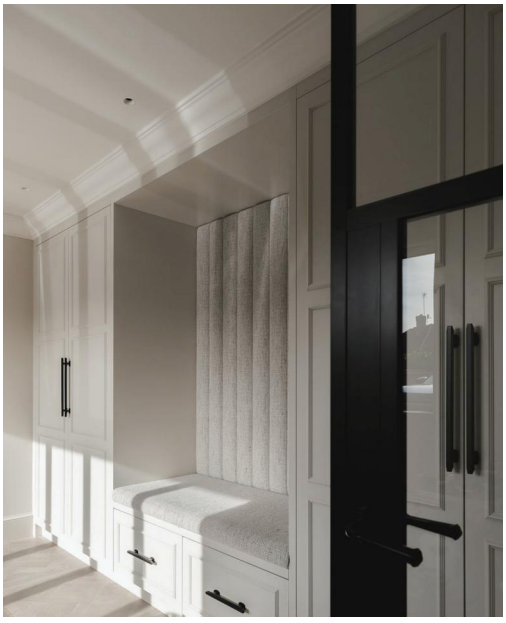
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

**12W** Ra98 3000K 50°

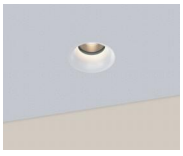
## Code example:

**AFL 68 12W- C -TL -30 N 36-TB B H**

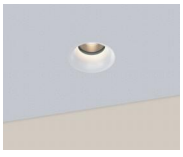
**AFL**/ adjustable
**68** / cutout 68mm
**12W** / system power
**C** / curve baffle
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B** / black baffle
**H**/ Honeycomb（Optional）



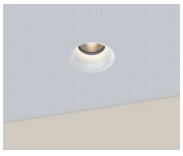
DuraGreen project:
Luxury Home in North London



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | AFL6808W-C-TL-30N15 |
| 8W | 701 | 24° | AFL6808W-C-TL-30N24 |
| 8W | 655 | 36° | AFL6808W-C-TL-30N36 |
| 8W | 558 | 50° | AFL6808W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | AFL6810W-C-TL-30N15 |
| 10W | 856 | 24° | AFL6810W-C-TL-30N24 |
| 10W | 817 | 36° | AFL6810W-C-TL-30N36 |
| 10W | 731 | 50° | AFL6810W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | AFL6812W-C-TL-30N15 |
| 12W | 1000 | 24° | AFL6812W-C-TL-30N24 |
| 12W | 941 | 36° | AFL6812W-C-TL-30N36 |
| 12W | 846 | 50° | AFL6812W-C-TL-30N50 |

# ACME CURVE

## Φ78 Engine

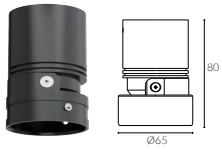
### Mini-Trim Adjustable Round Downlight

CUTOUT :78mm

Adjustable Optic

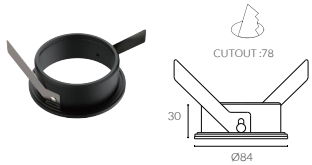
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-78

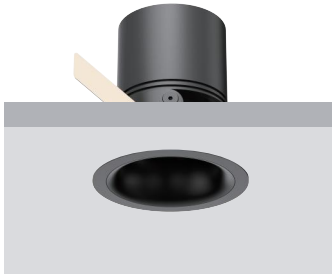
**Mini-Trim**

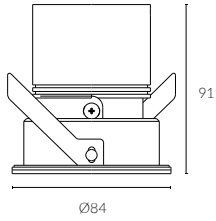



SKU： BZ-78

**Curve Baffle**

SKU：BF-78-C






**Standard**

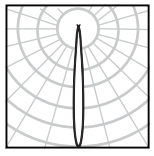
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

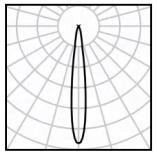
| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output(15°-50°):** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS<br>IEC-62471-Photobiological-safety |

*5° uses 12V micro LED; other beams use standard 36V COB.



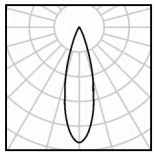
**10W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 43452 | 0.05 |
| 1.0 | 10863 | 0.10 |
| 1.5 | 4828 | 0.15 |
| 2.0 | 2716 | 0.20 |
| 2.5 | 1738 | 0.24 |
| 3.0 | 1207 | 0.29 |



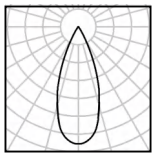
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17662 | 0.13 |
| 1.0 | 4416 | 0.26 |
| 1.5 | 1962 | 0.39 |
| 2.0 | 1104 | 0.52 |
| 2.5 | 706 | 0.65 |
| 3.0 | 491 | 0.78 |



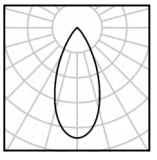
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6966 | 0.22 |
| 1.0 | 1741 | 0.44 |
| 1.5 | 774 | 0.65 |
| 2.0 | 435 | 0.87 |
| 2.5 | 279 | 1.09 |
| 3.0 | 193 | 1.31 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3324 | 0.32 |
| 1.0 | 831 | 0.64 |
| 1.5 | 369 | 0.96 |
| 2.0 | 208 | 1.28 |
| 2.5 | 133 | 1.61 |
| 3.0 | 92 | 1.93 |



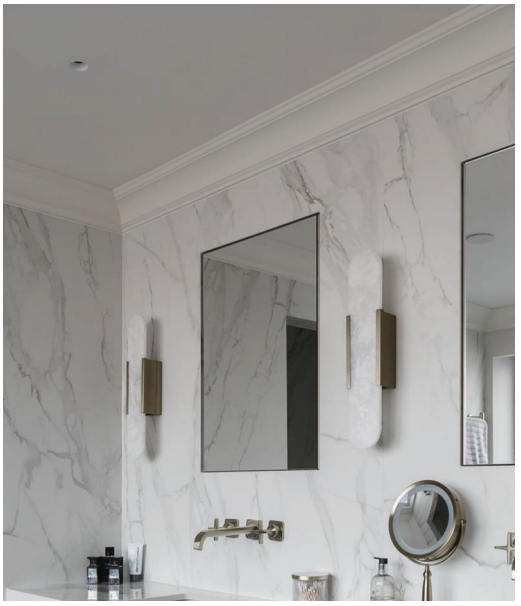
**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1826 | 0.48 |
| 1.0 | 456 | 0.95 |
| 1.5 | 203 | 1.43 |
| 2.0 | 114 | 1.91 |
| 2.5 | 73 | 2.38 |
| 3.0 | 51 | 2.86 |

## Code example:

**AFL 78 12W- C -30 N 36-W B H**

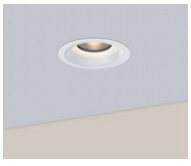
**AFL**/ adjustable
**78** / cutout 78mm
**12W** / system power
**C** / curve baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



DuraGreen project:
Luxury Home in North London

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 186 | 5° | AFL7806W-C-30N05 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 255 | 5° | AFL7808W-C-30N05 |
| 8W | 573 | 15° | AFL7808W-C-30N15 |
| 8W | 548 | 24° | AFL7808W-C-30N24 |
| 8W | 519 | 36° | AFL7808W-C-30N36 |
| 8W | 600 | 50° | AFL7808W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 276 | 5° | AFL7810W-C-30N05 |
| 10W | 699 | 15° | AFL7810W-C-30N15 |
| 10W | 666 | 24° | AFL7810W-C-30N24 |
| 10W | 624 | 36° | AFL7810W-C-30N36 |
| 10W | 726 | 50° | AFL7810W-C-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 822 | 15° | AFL7812W-C-30N15 |
| 12W | 790 | 24° | AFL7812W-C-30N24 |
| 12W | 780 | 36° | AFL7812W-C-30N36 |
| 12W | 841 | 50° | AFL7812W-C-30N50 |

# ACME CURVE

## Φ78 Engine

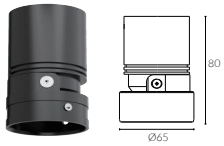
### Trimless Adjustable Round Downlight

CUTOUT :78mm

Adjustable Optic

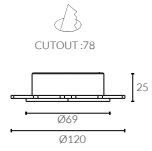
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-78

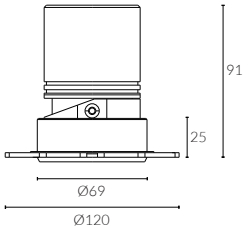
**Mini-Trim**




SKU： BZ-78-TL

**Curve Baffle**

SKU：BF-78-C




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

Regency Champagne

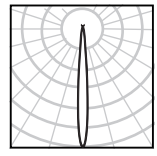
Antique Copper

Antique Brass

Dark Brass

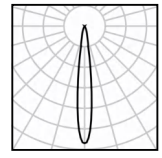
| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output(15°-50°):** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS IEC-62471-Photobiological-safety |

*5° uses 12V micro LED; other beams use standard 36V COB.



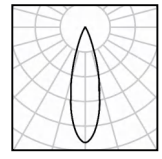
**10W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 43452 | 0.05 |
| 1.0 | 10863 | 0.10 |
| 1.5 | 4828 | 0.15 |
| 2.0 | 2716 | 0.20 |
| 2.5 | 1738 | 0.24 |
| 3.0 | 1207 | 0.29 |



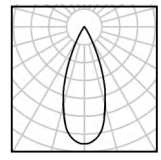
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17662 | 0.13 |
| 1.0 | 4416 | 0.26 |
| 1.5 | 1962 | 0.39 |
| 2.0 | 1104 | 0.52 |
| 2.5 | 706 | 0.65 |
| 3.0 | 491 | 0.78 |



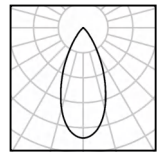
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6966 | 0.22 |
| 1.0 | 1741 | 0.44 |
| 1.5 | 774 | 0.65 |
| 2.0 | 435 | 0.87 |
| 2.5 | 279 | 1.09 |
| 3.0 | 193 | 1.31 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3324 | 0.32 |
| 1.0 | 831 | 0.64 |
| 1.5 | 369 | 0.96 |
| 2.0 | 208 | 1.28 |
| 2.5 | 133 | 1.61 |
| 3.0 | 92 | 1.93 |



**12W** Ra98 3000K 50°

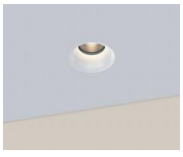
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1826 | 0.48 |
| 1.0 | 456 | 0.95 |
| 1.5 | 203 | 1.43 |
| 2.0 | 114 | 1.91 |
| 2.5 | 73 | 2.38 |
| 3.0 | 51 | 2.86 |

## Code example:

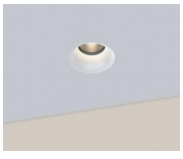
**AFL 78 12W- C -TL -30 N 36-TB B H**

**AFL**/ adjustable
**78** / cutout 78mm
**12W** / system power
**C** / curve baffle
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B** / black baffle
**H**/ Honeycomb（Optional）

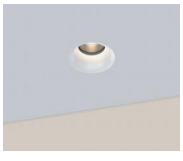
DuraGreen project:
Luxury Home in North London



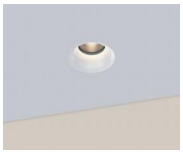
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 186 | 5° | AFL7806W-C-TL-30N05 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 255 | 5° | AFL7808W-C-TL-30N05 |
| 8W | 573 | 15° | AFL7808W-C-TL-30N15 |
| 8W | 548 | 24° | AFL7808W-C-TL-30N24 |
| 8W | 519 | 36° | AFL7808W-C-TL-30N36 |
| 8W | 600 | 50° | AFL7808W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 276 | 5° | AFL7810W-C-TL-30N05 |
| 10W | 699 | 15° | AFL7810W-C-TL-30N15 |
| 10W | 666 | 24° | AFL7810W-C-TL-30N24 |
| 10W | 624 | 36° | AFL7810W-C-TL-30N36 |
| 10W | 726 | 50° | AFL7810W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 822 | 15° | AFL7812W-C-TL-30N15 |
| 12W | 790 | 24° | AFL7812W-C-TL-30N24 |
| 12W | 780 | 36° | AFL7812W-C-TL-30N36 |
| 12W | 841 | 50° | AFL7812W-C-TL-30N50 |

# ACME CURVE

## Φ110 Engine

### Mini-Trim Adjustable Round Downlight

CUTOUT :110mm

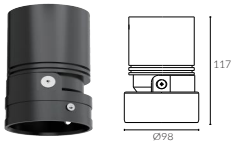
25°

Adjustable Optic

360°

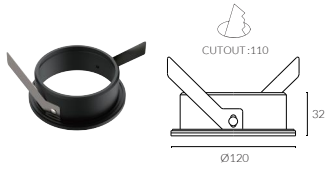
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-110

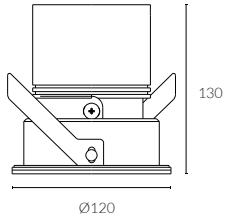
**Mini-Trim**




SKU： BZ-110

**Curve Baffle**

SKU：BF-110-C

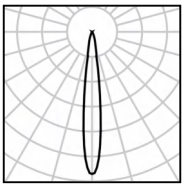



**Standard**

Black Painted 9005

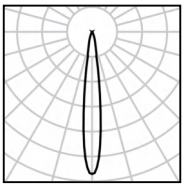
White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, Rohs |



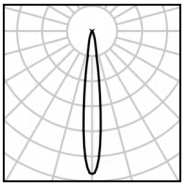
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 105802 | 0.05 |
| 1.0 | 26451 | 0.10 |
| 1.5 | 11756 | 0.15 |
| 2.0 | 6613 | 0.20 |
| 2.5 | 4232 | 0.24 |
| 3.0 | 2939 | 0.29 |

**12W** Ra92 3000K 5°



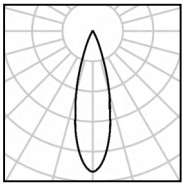
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 109093 | 0.09 |
| 1.0 | 27273 | 0.18 |
| 1.5 | 12121 | 0.27 |
| 2.0 | 6818 | 0.36 |
| 2.5 | 4364 | 0.45 |
| 3.0 | 3030 | 0.54 |

**30W** Ra92 3000K 10°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |

**30W** Ra92 3000K 15°



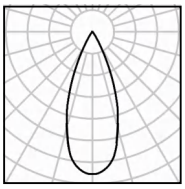
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24386 | 0.22 |
| 1.0 | 6096 | 0.44 |
| 1.5 | 2710 | 0.66 |
| 2.0 | 1524 | 0.88 |
| 2.5 | 975 | 1.10 |
| 3.0 | 677 | 1.32 |

**30W** Ra92 3000K 24°

## Code example:

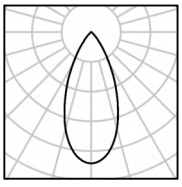
**AFL 110 30W- C -30 N 36-W B H**

AFL/ adjustable
110 / cutout 110mm
30W / system power
C / curve baffle
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12118 | 0.31 |
| 1.0 | 3029 | 0.62 |
| 1.5 | 1346 | 0.92 |
| 2.0 | 757 | 1.23 |
| 2.5 | 485 | 1.54 |
| 3.0 | 337 | 1.85 |

30W Ra92 3000K 36°

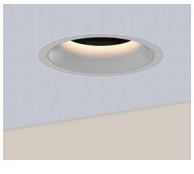


| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7256 | 0.47 |
| 1.0 | 1814 | 0.94 |
| 1.5 | 806 | 1.41 |
| 2.0 | 454 | 1.88 |
| 2.5 | 290 | 2.35 |
| 3.0 | 202 | 2.82 |

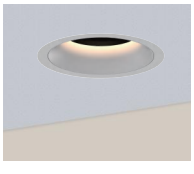
30W Ra92 3000K 50°

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 570 | 5° | AFL11012W-C-30N05 |

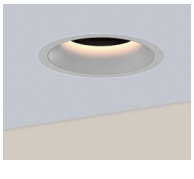
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 842 | 10° | AFL11015W-C-30N10 |
| 15W | 1609 | 15° | AFL11015W-C-30N15 |
| 15W | 1587 | 24° | AFL11015W-C-30N24 |
| 15W | 1665 | 36° | AFL11015W-C-30N36 |
| 15W | 1476 | 50° | AFL11015W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1105 | 10° | AFL11020W-C-30N10 |
| 20W | 2006 | 15° | AFL11020W-C-30N15 |
| 20W | 2012 | 24° | AFL11020W-C-30N24 |
| 20W | 2106 | 36° | AFL11020W-C-30N36 |
| 20W | 1850 | 50° | AFL11020W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1476 | 10° | AFL11025W-C-30N10 |
| 25W | 2413 | 15° | AFL11025W-C-30N15 |
| 25W | 2378 | 24° | AFL11025W-C-30N24 |
| 25W | 2440 | 36° | AFL11025W-C-30N36 |
| 25W | 2185 | 50° | AFL11025W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1721 | 10° | AFL11030W-C-30N10 |
| 30W | 2723 | 15° | AFL11030W-C-30N15 |
| 30W | 2751 | 24° | AFL11030W-C-30N24 |
| 30W | 2746 | 36° | AFL11030W-C-30N36 |
| 30W | 2484 | 50° | AFL11030W-C-30N50 |

# ACME CURVE

## Φ110 Engine

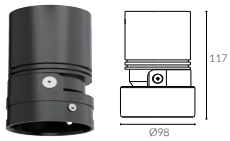
### Trimless Adjustable Round Downlight

CUTOUT :110mm

Adjustable Optic

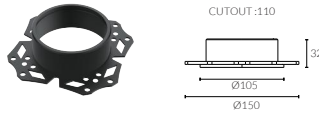
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-110

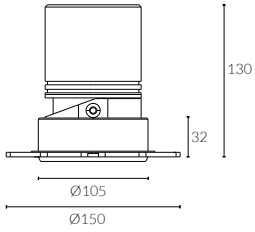
**Mini-Trim**




SKU： BZ-110-TL

**Curve Baffle**

SKU：BF-110-C

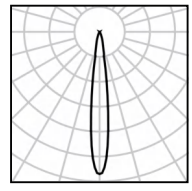



**Standard**

Black Painted 9005

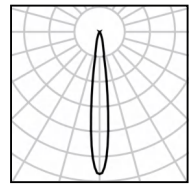
White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, Rohs |



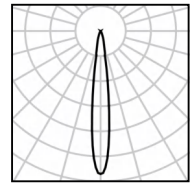
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 105802 | 0.05 |
| 1.0 | 26451 | 0.10 |
| 1.5 | 11756 | 0.15 |
| 2.0 | 6613 | 0.20 |
| 2.5 | 4232 | 0.24 |
| 3.0 | 2939 | 0.29 |

**12W** Ra92 3000K 5°



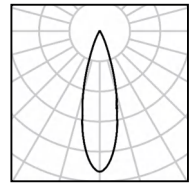
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 109093 | 0.09 |
| 1.0 | 27273 | 0.18 |
| 1.5 | 12121 | 0.27 |
| 2.0 | 6818 | 0.36 |
| 2.5 | 4364 | 0.45 |
| 3.0 | 3030 | 0.54 |

**30W** Ra92 3000K 10°



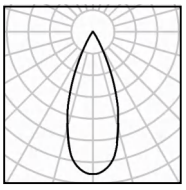
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |

**30W** Ra92 3000K 15°



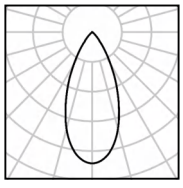
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24386 | 0.22 |
| 1.0 | 6096 | 0.44 |
| 1.5 | 2710 | 0.66 |
| 2.0 | 1524 | 0.88 |
| 2.5 | 975 | 1.10 |
| 3.0 | 677 | 1.32 |

**30W** Ra92 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12118 | 0.31 |
| 1.0 | 3029 | 0.62 |
| 1.5 | 1346 | 0.92 |
| 2.0 | 757 | 1.23 |
| 2.5 | 485 | 1.54 |
| 3.0 | 337 | 1.85 |

**30W** Ra92 3000K 36°



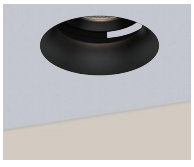
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7256 | 0.47 |
| 1.0 | 1814 | 0.94 |
| 1.5 | 806 | 1.41 |
| 2.0 | 454 | 1.88 |
| 2.5 | 290 | 2.35 |
| 3.0 | 202 | 2.82 |

**30W** Ra92 3000K 50°

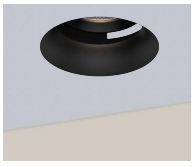
## Code example:

**AFL 110 30W- C -TL -30 N 36-TB B H**

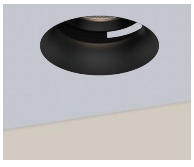
AFL/ adjustable
110 / cutout 110mm
30W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



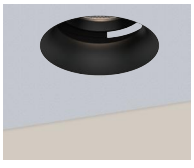
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 570 | 5° | AFL11012W-C-TL-30N05 |



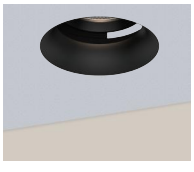
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 842 | 10° | AFL11015W-C-TL-30N10 |
| 15W | 1609 | 15° | AFL11015W-C-TL-30N15 |
| 15W | 1587 | 24° | AFL11015W-C-TL-30N24 |
| 15W | 1665 | 36° | AFL11015W-C-TL-30N36 |
| 15W | 1476 | 50° | AFL11015W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1105 | 10° | AFL11020W-C-TL-30N10 |
| 20W | 2006 | 15° | AFL11020W-C-TL-30N15 |
| 20W | 2012 | 24° | AFL11020W-C-TL-30N24 |
| 20W | 2106 | 36° | AFL11020W-C-TL-30N36 |
| 20W | 1850 | 50° | AFL11020W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1476 | 10° | AFL11025W-C-TL-30N10 |
| 25W | 2413 | 15° | AFL11025W-C-TL-30N15 |
| 25W | 2378 | 24° | AFL11025W-C-TL-30N24 |
| 25W | 2440 | 36° | AFL11025W-C-TL-30N36 |
| 25W | 2185 | 50° | AFL11025W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1721 | 10° | AFL11030W-C-TL-30N10 |
| 30W | 2723 | 15° | AFL11030W-C-TL-30N15 |
| 30W | 2751 | 24° | AFL11030W-C-TL-30N24 |
| 30W | 2746 | 36° | AFL11030W-C-TL-30N36 |
| 30W | 2484 | 50° | AFL11030W-C-TL-30N50 |

# ACME STRAIGHT

## Φ50 Engine

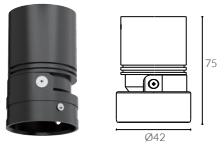
### Mini-Trim Adjustable Round Downlight

CUTOUT :50mm

Adjustable Optic

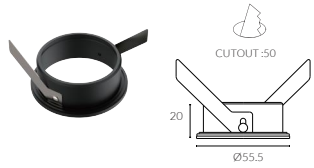
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-50

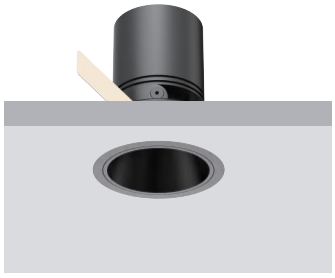
**Mini-Trim**

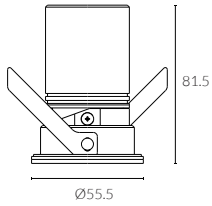



SKU： BZ-50

**Straight Baffle**

SKU：BF-50





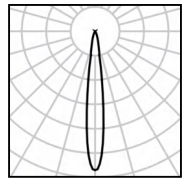

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

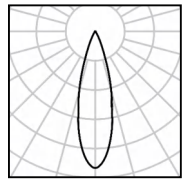
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 100mA 4W<br>DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



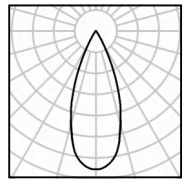
**8W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |



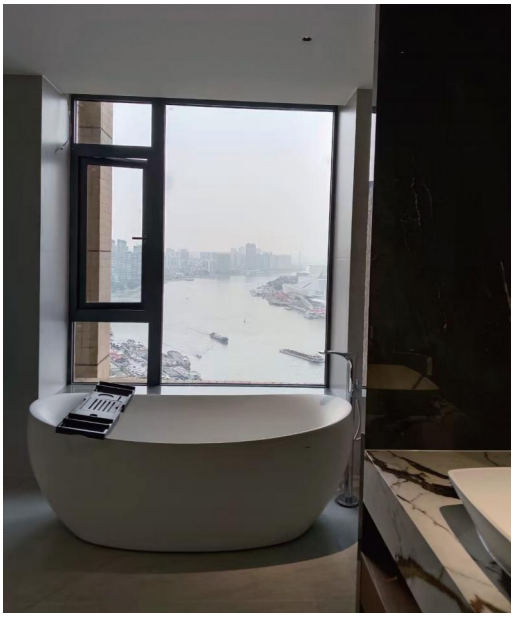
**8W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |



**8W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

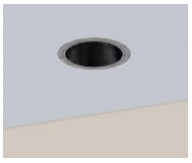


DuraGreen project:
Luxury Home Guangzhou

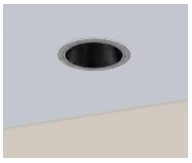
## Code example:

**AFL 50 08W-30 N 36-W B H**

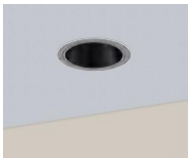
AFL/ adjustable
50 / cutout 50mm
08W / system power
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 4W | 270 | 15° | AFL5004W-30N15 |
| 4W | 303 | 24° | AFL5004W-30N24 |
| 4W | 333 | 36° | AFL5004W-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 6W | 395 | 15° | AFL5006W-30N15 |
| 6W | 446 | 24° | AFL5006W-30N24 |
| 6W | 493 | 36° | AFL5006W-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | AFL5008W-30N15 |
| 8W | 577 | 24° | AFL5008W-30N24 |
| 8W | 635 | 36° | AFL5008W-30N36 |

# ACME STRAIGHT

## Φ50 Engine

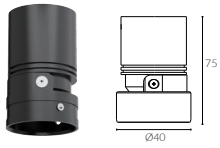
### Trimless Adjustable Round Downlight

CUTOUT :50mm

Adjustable Optic

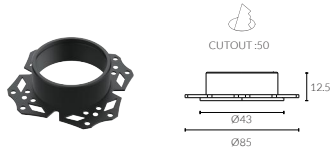
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-50

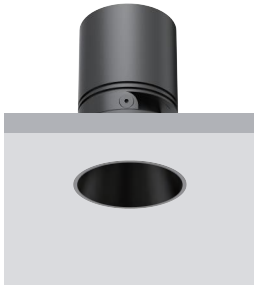
**Mini-Trim**

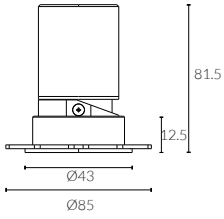



SKU： BZ-50-TL

**Straight Baffle**

SKU：BF-50





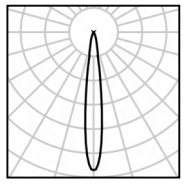

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

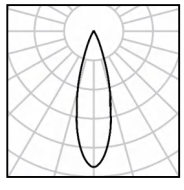
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 100mA 4W<br>DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



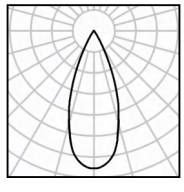
**8W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |



**8W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |



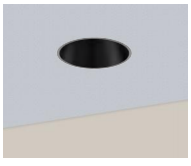
**8W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

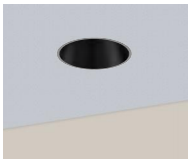
**Code example:**

**AFL 50 08W-TL -30 N 36-TB B H**

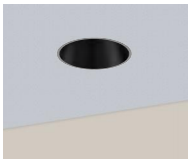
AFL/ adjustable
50 / cutout 50mm
08W / system power
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 4W | 270 | 15° | AFL5004W-TL-30N15 |
| 4W | 303 | 24° | AFL5004W-TL-30N24 |
| 4W | 333 | 36° | AFL5004W-TL-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 6W | 395 | 15° | AFL5006W-TL-30N15 |
| 6W | 446 | 24° | AFL5006W-TL-30N24 |
| 6W | 493 | 36° | AFL5006W-TL-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | AFL5008W-TL-30N15 |
| 8W | 577 | 24° | AFL5008W-TL-30N24 |
| 8W | 635 | 36° | AFL5008W-TL-30N36 |

# ACME STRAIGHT

## Φ57 Engine

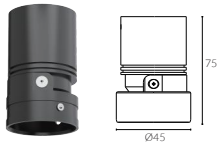
### Mini-Trim Adjustable Round Downlight

CUTOUT :57mm

Adjustable Optic

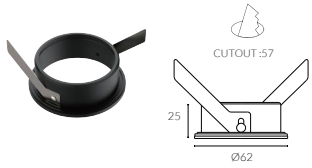
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

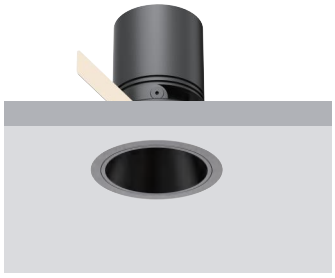
**Mini-Trim**

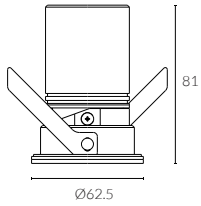



SKU： BZ-57

**Straight Baffle**

SKU：BF-57





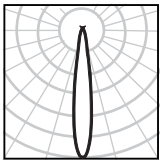

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

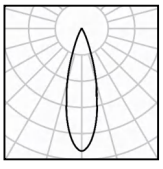
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



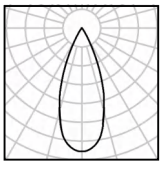
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



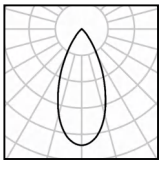
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



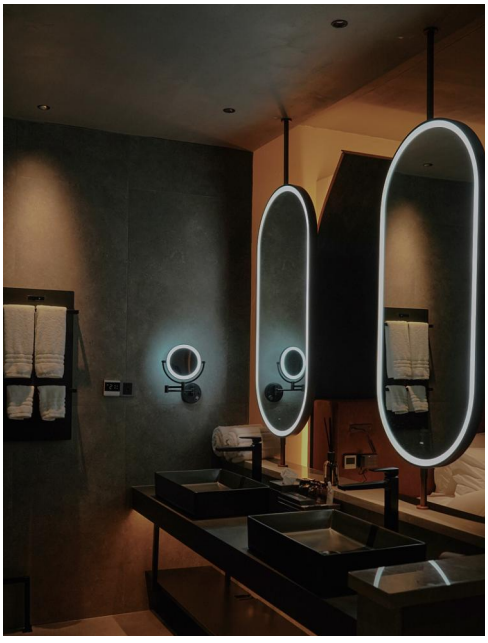
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

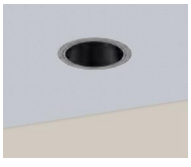
## Code example:

**AFL 57 10W -30 N 36-W B H**

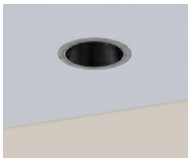
**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



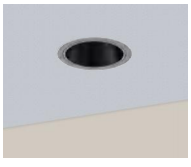
DuraGreen project:
Black Stone Hillside Hotel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-30N15 |
| 6W | 532 | 24° | AFL5706W-30N24 |
| 6W | 523 | 36° | AFL5706W-30N36 |
| 6W | 464 | 50° | AFL5706W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-30N15 |
| 8W | 624 | 24° | AFL5708W-30N24 |
| 8W | 661 | 36° | AFL5708W-30N36 |
| 8W | 600 | 50° | AFL5708W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-30N15 |
| 10W | 751 | 24° | AFL5710W-30N24 |
| 10W | 814 | 36° | AFL5710W-30N36 |
| 10W | 723 | 50° | AFL5710W-30N50 |

# ACME STRAIGHT

## Φ57 Engine

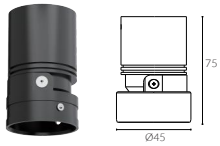
### Trimless Adjustable Round Downlight

CUTOUT :57mm

Adjustable Optic

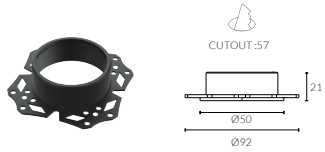
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

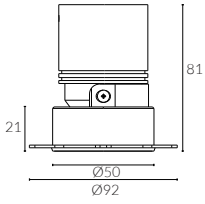
**Mini-Trim**




SKU： BZ-57-TL

**Straight Baffle**

SKU：BF-57



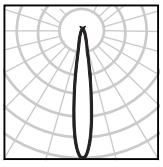

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

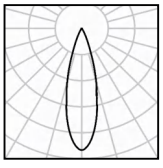
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



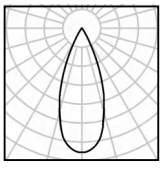
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



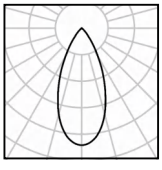
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



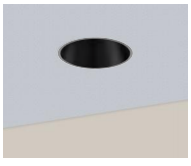
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

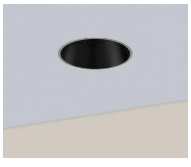
**Code example:**

**AFL 57 10W-TL -30 N 36-TB B H**

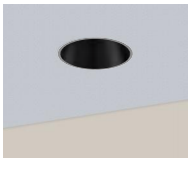
AFL/ adjustable
57 / cutout 57mm
10W / system power
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-TL-30N15 |
| 6W | 532 | 24° | AFL5706W-TL-30N24 |
| 6W | 523 | 36° | AFL5706W-TL-30N36 |
| 6W | 464 | 50° | AFL5706W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-TL-30N15 |
| 8W | 624 | 24° | AFL5708W-TL-30N24 |
| 8W | 661 | 36° | AFL5708W-TL-30N36 |
| 8W | 600 | 50° | AFL5708W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-TL-30N15 |
| 10W | 751 | 24° | AFL5710W-TL-30N24 |
| 10W | 814 | 36° | AFL5710W-TL-30N36 |
| 10W | 723 | 50° | AFL5710W-TL-30N50 |

# ACME STRAIGHT

## Φ68 Engine

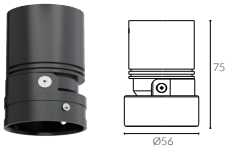
### Mini-Trim Adjustable Round Downlight

CUTOUT :68mm

Adjustable Optic

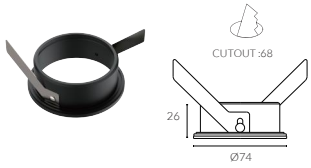
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

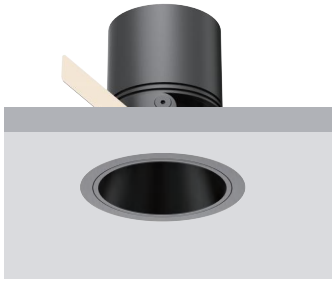
**Mini-Trim**

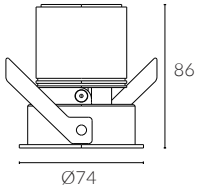



SKU： BZ-68

**Straight Baffle**

SKU：BF-68






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

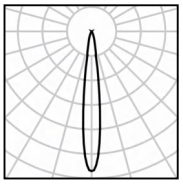
Regency Champagne

Antique Copper

Antique Brass

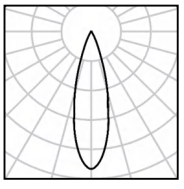
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



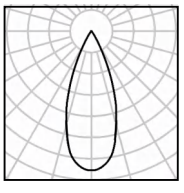
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

12W Ra98 3000K 15°



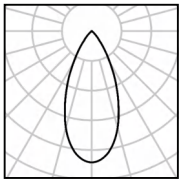
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

12W Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

12W Ra98 3000K 36°



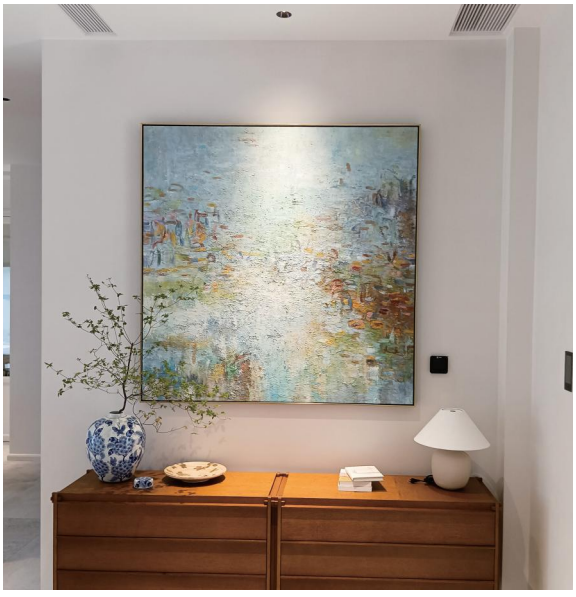
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

12W Ra98 3000K 50°

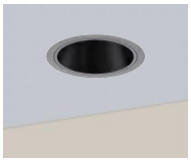
**Code example:**

**AFL 68 12W -30 N 36-W B H**

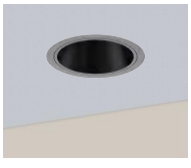
AFL/ adjustable
68 / cutout 68mm
12W / system power
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



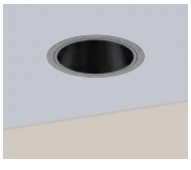
DuraGreen project:
Luxury Apartment



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | AFL6808W-30N15 |
| 8W | 701 | 24° | AFL6808W-30N24 |
| 8W | 655 | 36° | AFL6808W-30N36 |
| 8W | 558 | 50° | AFL6808W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | AFL6810W-30N15 |
| 10W | 856 | 24° | AFL6810W-30N24 |
| 10W | 817 | 36° | AFL6810W-30N36 |
| 10W | 731 | 50° | AFL6810W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | AFL6812W-30N15 |
| 12W | 1000 | 24° | AFL6812W-30N24 |
| 12W | 941 | 36° | AFL6812W-30N36 |
| 12W | 846 | 50° | AFL6812W-30N50 |

# ACME STRAIGHT

## Φ68 Engine

### Trimless Adjustable Round Downlight

CUTOUT :68mm

Adjustable Optic

**Accessories can be ordered separately**

**Light Engine**

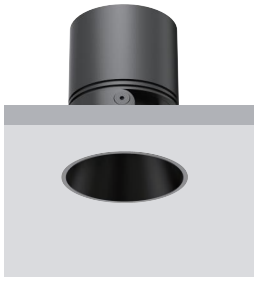
SKU：EN-68

**Mini-Trim**

SKU： BZ-68-TL

**Straight Baffle**

SKU：BF-68




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

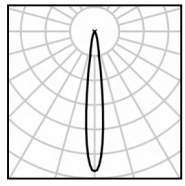
Regency Champagne

Antique Copper

Antique Brass

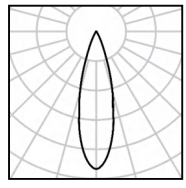
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



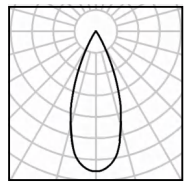
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

**12W** Ra98 3000K 15°



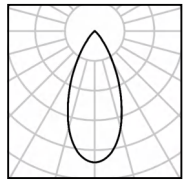
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

**12W** Ra98 3000K 24°



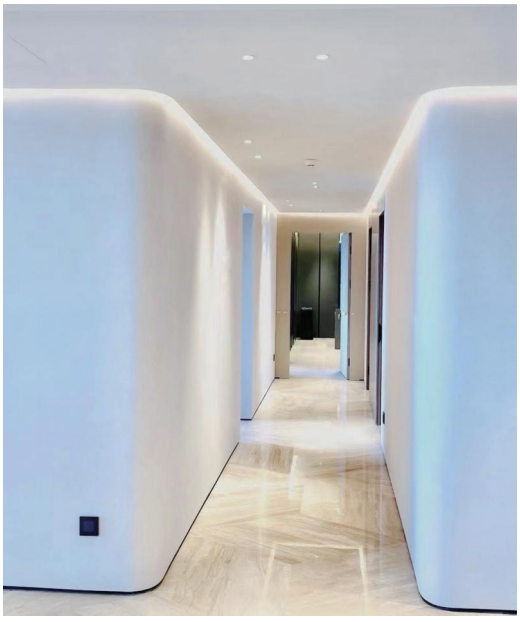
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

**12W** Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

**12W** Ra98 3000K 50°

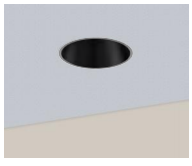


DuraGreen project:
Tomson Riverside Residential

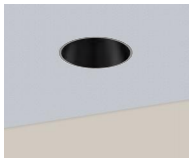
**Code example:**

**AFL 68 12W- TL -30 N 36-TB B H**

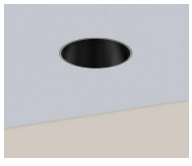
AFL/ adjustable
68 / cutout 68mm
12W / system power
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | AFL6808W-TL-30N15 |
| 8W | 701 | 24° | AFL6808W-TL-30N24 |
| 8W | 655 | 36° | AFL6808W-TL-30N36 |
| 8W | 558 | 50° | AFL6808W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | AFL6810W-TL-30N15 |
| 10W | 856 | 24° | AFL6810W-TL-30N24 |
| 10W | 817 | 36° | AFL6810W-TL-30N36 |
| 10W | 731 | 50° | AFL6810W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | AFL6812W-TL-30N15 |
| 12W | 1000 | 24° | AFL6812W-TL-30N24 |
| 12W | 941 | 36° | AFL6812W-TL-30N36 |
| 12W | 846 | 50° | AFL6812W-TL-30N50 |

# ACME STRAIGHT

## Φ78 Engine

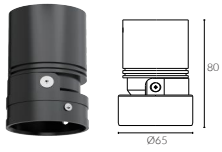
### Mini-Trim Adjustable Round Downlight

CUTOUT :78mm

Adjustable Optic

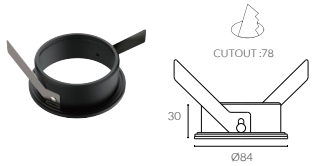
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-78

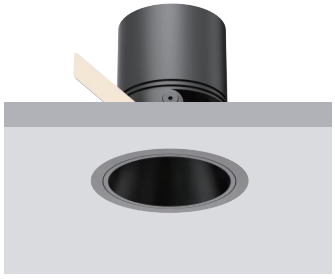
**Mini-Trim**

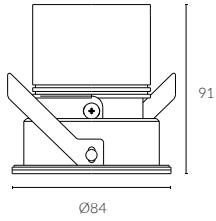



SKU： BZ-78

**Straight Baffle**

SKU：BF-78






**Standard**

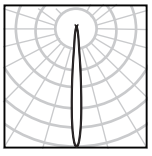
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

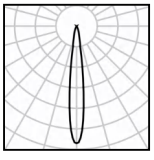
| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output(15°-50°):** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS<br>IEC-62471-Photobiological-safety |

*5° uses 12V micro LED; other beams use standard 36V COB.



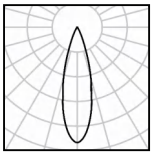
**10W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 43452 | 0.05 |
| 1.0 | 10863 | 0.10 |
| 1.5 | 4828 | 0.15 |
| 2.0 | 2716 | 0.20 |
| 2.5 | 1738 | 0.24 |
| 3.0 | 1207 | 0.29 |



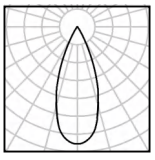
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17662 | 0.13 |
| 1.0 | 4416 | 0.26 |
| 1.5 | 1962 | 0.39 |
| 2.0 | 1104 | 0.52 |
| 2.5 | 706 | 0.65 |
| 3.0 | 491 | 0.78 |



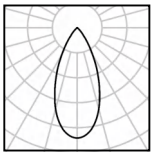
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6966 | 0.22 |
| 1.0 | 1741 | 0.44 |
| 1.5 | 774 | 0.65 |
| 2.0 | 435 | 0.87 |
| 2.5 | 279 | 1.09 |
| 3.0 | 193 | 1.31 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3324 | 0.32 |
| 1.0 | 831 | 0.64 |
| 1.5 | 369 | 0.96 |
| 2.0 | 208 | 1.28 |
| 2.5 | 133 | 1.61 |
| 3.0 | 92 | 1.93 |



**12W** Ra98 3000K 50°

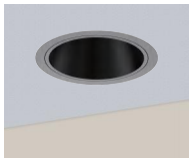
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1826 | 0.48 |
| 1.0 | 456 | 0.95 |
| 1.5 | 203 | 1.43 |
| 2.0 | 114 | 1.91 |
| 2.5 | 73 | 2.38 |
| 3.0 | 51 | 2.86 |

## Code example:

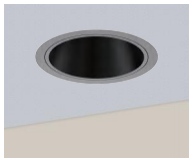
**AFL 78 12W- 30 N 36-W B H**

**AFL**/ adjustable
**78** / cutout 78mm
**12W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

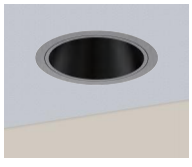
DuraGreen project:
Luxury Apartment



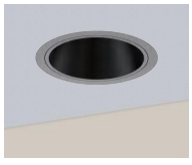
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 186 | 5° | AFL7806W-30N05 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 255 | 5° | AFL7808W-30N05 |
| 8W | 573 | 15° | AFL7808W-30N15 |
| 8W | 548 | 24° | AFL7808W-30N24 |
| 8W | 519 | 36° | AFL7808W-30N36 |
| 8W | 600 | 50° | AFL7808W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 276 | 5° | AFL7810W-30N05 |
| 10W | 699 | 15° | AFL7810W-30N15 |
| 10W | 666 | 24° | AFL7810W-30N24 |
| 10W | 624 | 36° | AFL7810W-30N36 |
| 10W | 726 | 50° | AFL7810W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 822 | 15° | AFL7812W-30N15 |
| 12W | 790 | 24° | AFL7812W-30N24 |
| 12W | 780 | 36° | AFL7812W-30N36 |
| 12W | 841 | 50° | AFL7812W-30N50 |

# ACME STRAIGHT

## Φ78 Engine

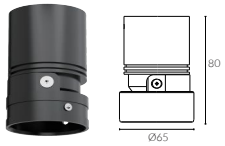
### Trimless Adjustable Round Downlight

CUTOUT :78mm

Adjustable Optic

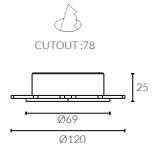
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-78

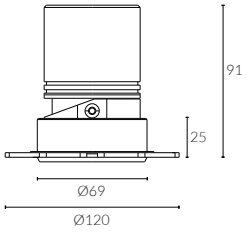
**Mini-Trim**




SKU： BZ-78-TL

**Straight Baffle**

SKU：BF-78

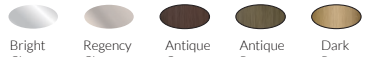



**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**



Bright Chrome

Regency Champagne

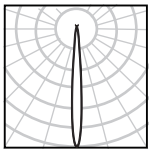
Antique Copper

Antique Brass

Dark Brass

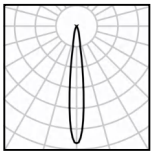
| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output(15°-50°):** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS IEC-62471-Photobiological-safety |

*5° uses 12V micro LED; other beams use standard 36V COB.



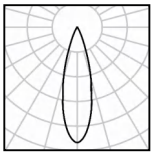
**10W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 43452 | 0.05 |
| 1.0 | 10863 | 0.10 |
| 1.5 | 4828 | 0.15 |
| 2.0 | 2716 | 0.20 |
| 2.5 | 1738 | 0.24 |
| 3.0 | 1207 | 0.29 |



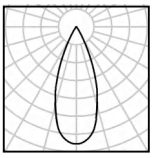
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17662 | 0.13 |
| 1.0 | 4416 | 0.26 |
| 1.5 | 1962 | 0.39 |
| 2.0 | 1104 | 0.52 |
| 2.5 | 706 | 0.65 |
| 3.0 | 491 | 0.78 |



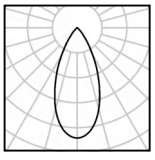
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6966 | 0.22 |
| 1.0 | 1741 | 0.44 |
| 1.5 | 774 | 0.65 |
| 2.0 | 435 | 0.87 |
| 2.5 | 279 | 1.09 |
| 3.0 | 193 | 1.31 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3324 | 0.32 |
| 1.0 | 831 | 0.64 |
| 1.5 | 369 | 0.96 |
| 2.0 | 208 | 1.28 |
| 2.5 | 133 | 1.61 |
| 3.0 | 92 | 1.93 |



**12W** Ra98 3000K 50°

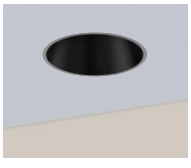
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1826 | 0.48 |
| 1.0 | 456 | 0.95 |
| 1.5 | 203 | 1.43 |
| 2.0 | 114 | 1.91 |
| 2.5 | 73 | 2.38 |
| 3.0 | 51 | 2.86 |

**Code example:**

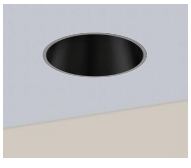
**AFL 78 12W- TL -30 N 36-TB B H**

AFL/ adjustable
78 / cutout 78mm
12W / system power
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）

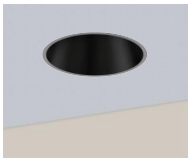
DuraGreen project:
Covent Garden, Londoner Hotel



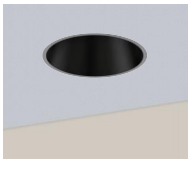
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 186 | 5° | AFL7806W-TL-30N05 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 255 | 5° | AFL7808W-TL-30N05 |
| 8W | 573 | 15° | AFL7808W-TL-30N15 |
| 8W | 548 | 24° | AFL7808W-TL-30N24 |
| 8W | 519 | 36° | AFL7808W-TL-30N36 |
| 8W | 600 | 50° | AFL7808W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 276 | 5° | AFL7810W-TL-30N05 |
| 10W | 699 | 15° | AFL7810W-TL-30N15 |
| 10W | 666 | 24° | AFL7810W-TL-30N24 |
| 10W | 624 | 36° | AFL7810W-TL-30N36 |
| 10W | 726 | 50° | AFL7810W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 822 | 15° | AFL7812W-TL-30N15 |
| 12W | 790 | 24° | AFL7812W-TL-30N24 |
| 12W | 780 | 36° | AFL7812W-TL-30N36 |
| 12W | 841 | 50° | AFL7812W-TL-30N50 |

# ACME SEMI

## Φ50 Engine

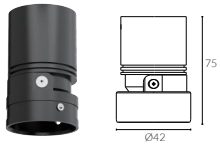
### Mini-Trim Adjustable Round Downlight

CUTOUT :50mm

Adjustable Optic

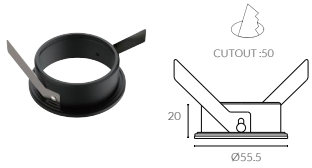
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-50

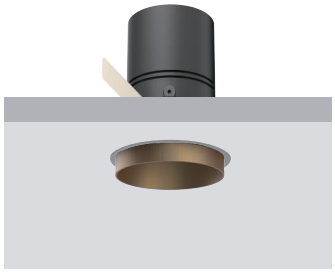
**Mini-Trim**

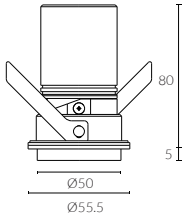



SKU： BZ-50

**Semi Baffle**

SKU：BF-50-M






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

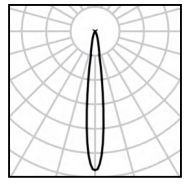
Regency Champagne

Antique Copper

Antique Brass

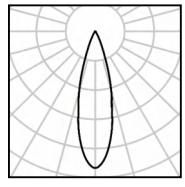
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 100mA 4W<br>DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



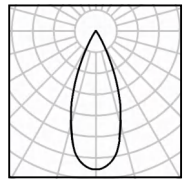
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |

**8W** Ra98 3000K 15°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |

**8W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

**8W** Ra98 3000K 36°

## Code example:

**AFL 50 08W- M -30 N 36-W B H**

**AFL**/ adjustable
**50** / cutout 50mm
**08W** / system power
**M** / semi baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 4W | 270 | 15° | AFL5004W-M-30N15 |
| 4W | 303 | 24° | AFL5004W-M-30N24 |
| 4W | 333 | 36° | AFL5004W-M-30N36 |

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 6W | 395 | 15° | AFL5006W-M-30N15 |
| 6W | 446 | 24° | AFL5006W-M-30N24 |
| 6W | 493 | 36° | AFL5006W-M-30N36 |

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | AFL5008W-M-30N15 |
| 8W | 577 | 24° | AFL5008W-M-30N24 |
| 8W | 635 | 36° | AFL5008W-M-30N36 |

# ACME SEMI

## Φ50 Engine

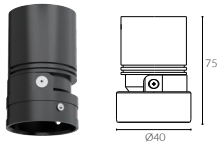
### Trimless Adjustable Round Downlight

CUTOUT :50mm

Adjustable Optic

**Accessories can be ordered separately**

**Light Engine**



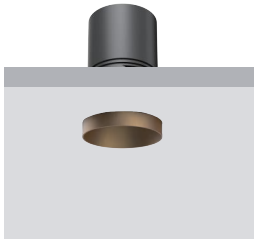

SKU：EN-50

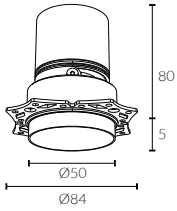
**Mini-Trim**

SKU： BZ-50-TL

**Semi Baffle**

SKU：BF-50-M





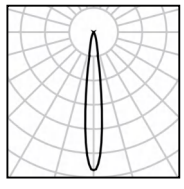

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

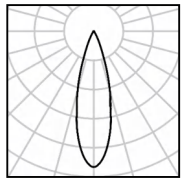
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 100mA 4W<br>DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



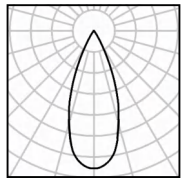
**8W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |



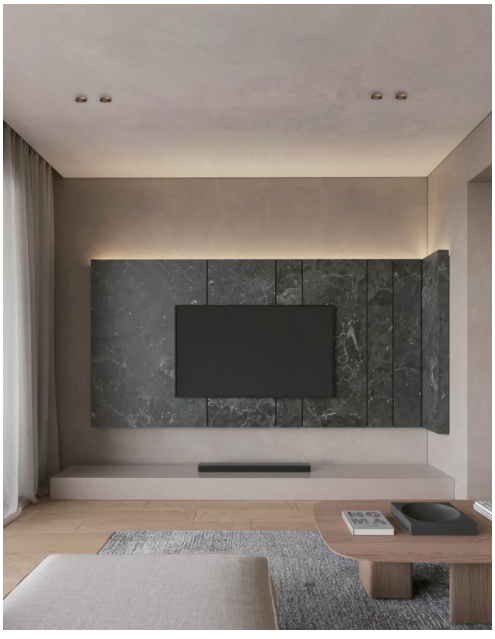
**8W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |



**8W** Ra98 3000K 36°

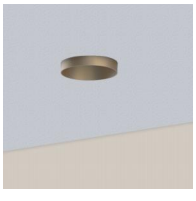
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |



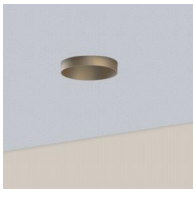
**Code example:**

**AFL 50 08W- M -TL -30 N 36-TB B H**

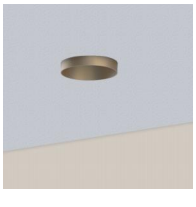
AFL/ adjustable
50 / cutout 50mm
08W / system power
M / semi baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 4W | 270 | 15° | AFL5004W-M-TL-30N15 |
| 4W | 303 | 24° | AFL5004W-M-TL-30N24 |
| 4W | 333 | 36° | AFL5004W-M-TL-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 6W | 395 | 15° | AFL5006W-M-TL-30N15 |
| 6W | 446 | 24° | AFL5006W-M-TL-30N24 |
| 6W | 493 | 36° | AFL5006W-M-TL-30N36 |



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | AFL5008W-M-TL-30N15 |
| 8W | 577 | 24° | AFL5008W-M-TL-30N24 |
| 8W | 635 | 36° | AFL5008W-M-TL-30N36 |

# ACME SEMI

## Φ57 Engine

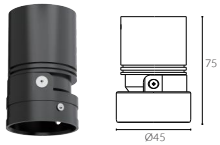
### Mini-Trim Adjustable Round Downlight

CUTOUT :57mm

Adjustable Optic

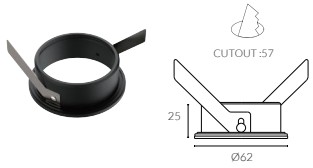
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

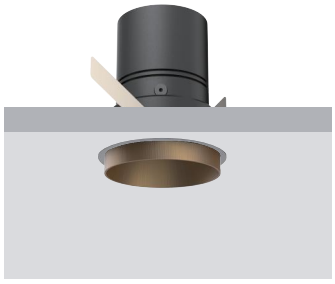
**Mini-Trim**

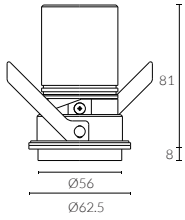



SKU： BZ-57

**Semi Baffle**

SKU：BF-57-M





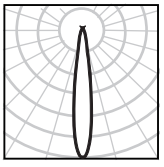

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

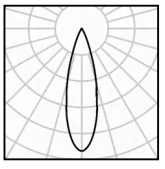
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



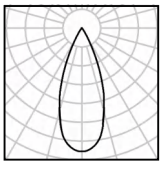
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



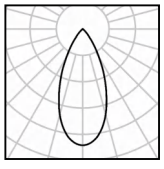
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



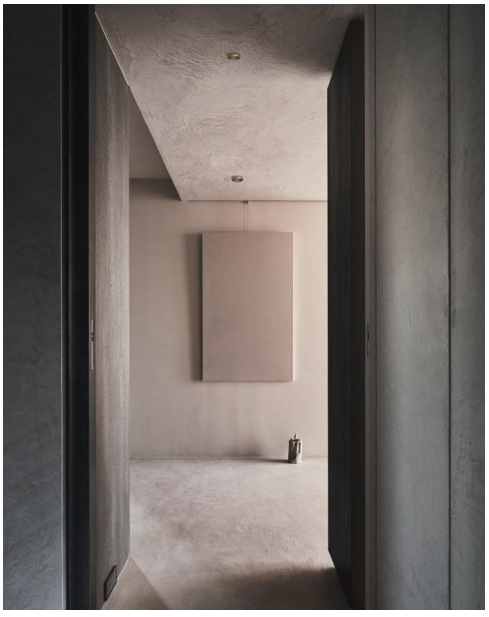
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

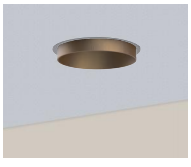


## Code example:

**AFL 57 10W- M -30 N 36-W B H**

AFL/ adjustable
57 / cutout 57mm
10W / system power
M / semi baffle
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-M-30N15 |
| 6W | 532 | 24° | AFL5706W-M-30N24 |
| 6W | 523 | 36° | AFL5706W-M-30N36 |
| 6W | 464 | 50° | AFL5706W-M-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-M-30N15 |
| 8W | 624 | 24° | AFL5708W-M-30N24 |
| 8W | 661 | 36° | AFL5708W-M-30N36 |
| 8W | 600 | 50° | AFL5708W-M-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-M-30N15 |
| 10W | 751 | 24° | AFL5710W-M-30N24 |
| 10W | 814 | 36° | AFL5710W-M-30N36 |
| 10W | 723 | 50° | AFL5710W-M-30N50 |

# ACME SEMI

## Φ57 Engine

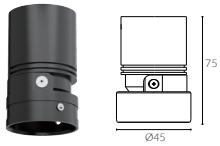
### Trimless Adjustable Round Downlight

CUTOUT :57mm

Adjustable Optic

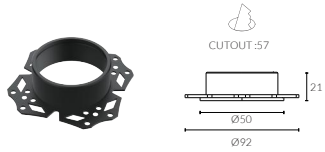
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

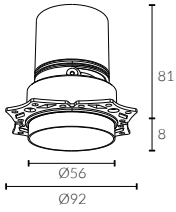
**Mini-Trim**




SKU： BZ-57-TL

**Semi Baffle**

SKU：BF-57-M




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

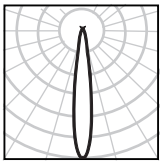
Regency Champagne

Antique Copper

Antique Brass

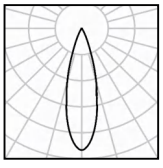
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



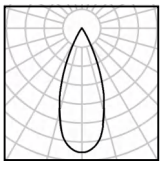
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



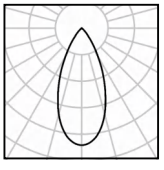
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



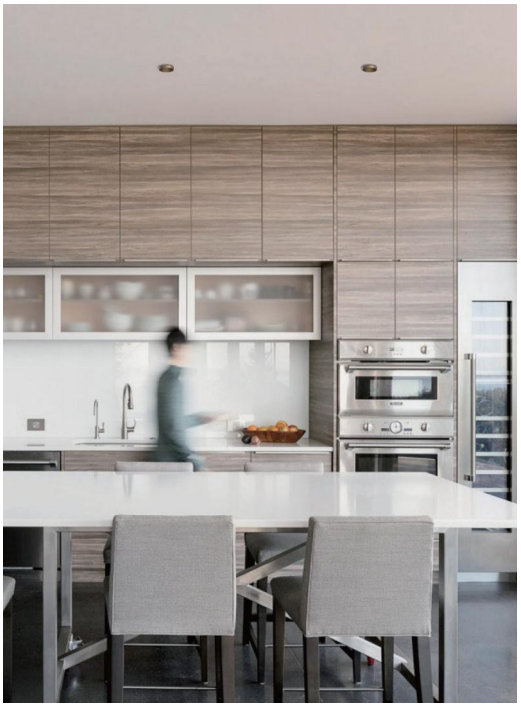
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

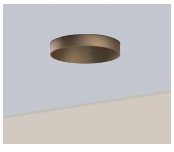
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |



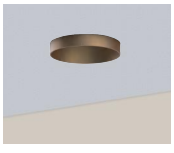
**Code example:**

**AFL 57 10W- M -TL -30 N 36-TB B H**

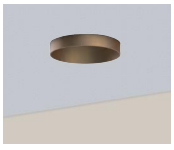
AFL/ adjustable
57 / cutout 57mm
10W / system power
M / semi baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-M-TL-30N15 |
| 6W | 532 | 24° | AFL5706W-M-TL-30N24 |
| 6W | 523 | 36° | AFL5706W-M-TL-30N36 |
| 6W | 464 | 50° | AFL5706W-M-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-M-TL-30N15 |
| 8W | 624 | 24° | AFL5708W-M-TL-30N24 |
| 8W | 661 | 36° | AFL5708W-M-TL-30N36 |
| 8W | 600 | 50° | AFL5708W-M-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-M-TL-30N15 |
| 10W | 751 | 24° | AFL5710W-M-TL-30N24 |
| 10W | 814 | 36° | AFL5710W-M-TL-30N36 |
| 10W | 723 | 50° | AFL5710W-M-TL-30N50 |

# ACME SEMI

## Φ68 Engine

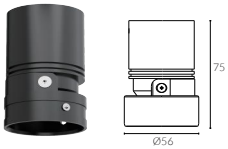
### Mini-Trim Adjustable Round Downlight

CUTOUT :68mm

Adjustable Optic

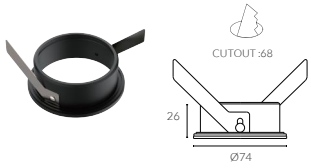
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

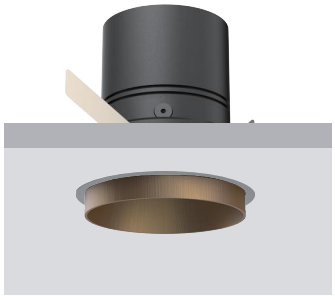
**Mini-Trim**

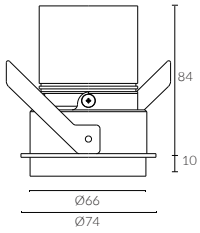



SKU： BZ-68

**Semi Baffle**

SKU：BF-68-M






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

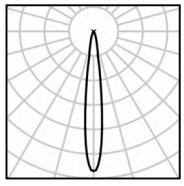
Regency Champagne

Antique Copper

Antique Brass

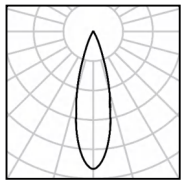
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



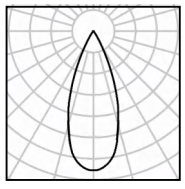
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

12W Ra98 3000K 15°



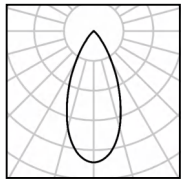
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

12W Ra98 3000K 24°



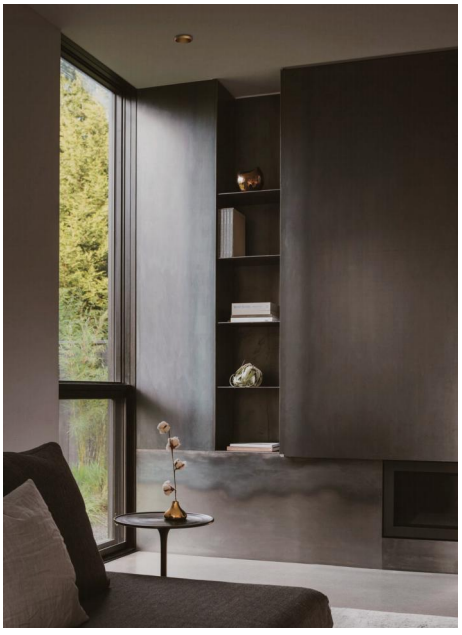
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

12W Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

12W Ra98 3000K 50°

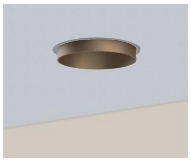


**Code example:**

**AFL 68 12W- M -30 N 36-W B H**

AFL/ adjustable
68 / cutout 68mm
12W / system power
M / semi baffle
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | AFL6808W-M-30N15 |
| 8W | 701 | 24° | AFL6808W-M-30N24 |
| 8W | 655 | 36° | AFL6808W-M-30N36 |
| 8W | 558 | 50° | AFL6808W-M-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | AFL6810W-M-30N15 |
| 10W | 856 | 24° | AFL6810W-M-30N24 |
| 10W | 817 | 36° | AFL6810W-M-30N36 |
| 10W | 731 | 50° | AFL6810W-M-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | AFL6812W-M-30N15 |
| 12W | 1000 | 24° | AFL6812W-M-30N24 |
| 12W | 941 | 36° | AFL6812W-M-30N36 |
| 12W | 846 | 50° | AFL6812W-M-30N50 |

# ACME SEMI

## Φ68 Engine

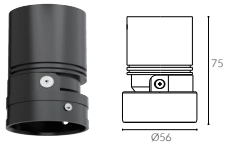
### Trimless Adjustable Round Downlight

CUTOUT :68mm

Adjustable Optic

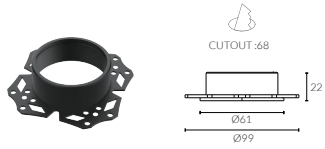
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

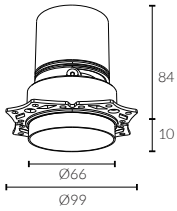
**Mini-Trim**




SKU： BZ-68-TL

**Semi Baffle**

SKU：BF-68-M



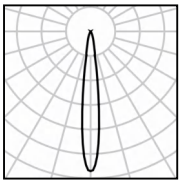

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

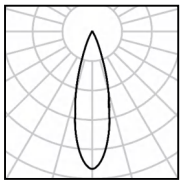
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



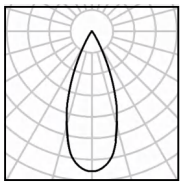
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

**12W** Ra98 3000K 15°



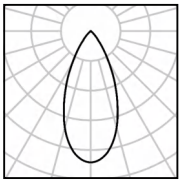
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

**12W** Ra98 3000K 36°



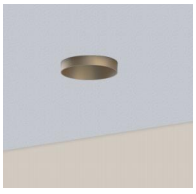
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

**12W** Ra98 3000K 50°

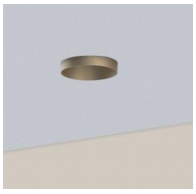
**Code example:**

**AFL 68 12W- M -TL -30 N 36-TB B H**

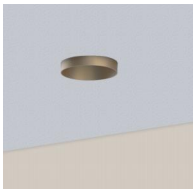
AFL/ adjustable
68 / cutout 68mm
12W / system power
M / semi baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | AFL6808W-M-TL-30N15 |
| 8W | 701 | 24° | AFL6808W-M-TL-30N24 |
| 8W | 655 | 36° | AFL6808W-M-TL-30N36 |
| 8W | 558 | 50° | AFL6808W-M-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | AFL6810W-M-TL-30N15 |
| 10W | 856 | 24° | AFL6810W-M-TL-30N24 |
| 10W | 817 | 36° | AFL6810W-M-TL-30N36 |
| 10W | 731 | 50° | AFL6810W-M-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | AFL6812W-M-TL-30N15 |
| 12W | 1000 | 24° | AFL6812W-M-TL-30N24 |
| 12W | 941 | 36° | AFL6812W-M-TL-30N36 |
| 12W | 846 | 50° | AFL6812W-M-TL-30N50 |

# ACME SEMI

## Φ78 Engine

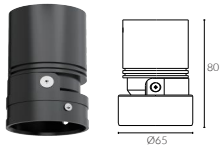
### Mini-Trim Adjustable Round Downlight

CUTOUT :78mm

Adjustable Optic

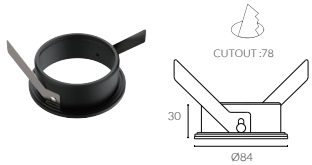
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-78

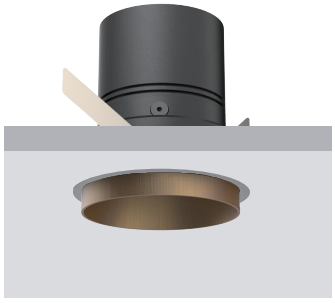
**Mini-Trim**

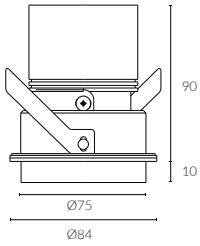



SKU： BZ-78

**Semi Baffle**

SKU：BF-78-M

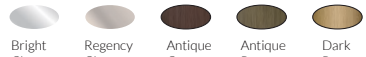





**Standard**

Black Painted 9005 | White Painted 9016

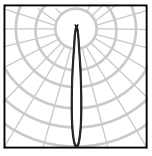
**Curated Finishes (MOQ 20 applies)**



Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

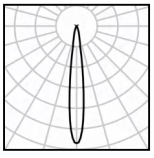
| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output(15°-50°):** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS IEC-62471-Photobiological-safety |

*5° uses 12V micro LED; other beams use standard 36V COB.



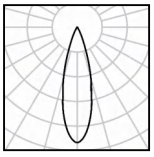
**10W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 43452 | 0.05 |
| 1.0 | 10863 | 0.10 |
| 1.5 | 4828 | 0.15 |
| 2.0 | 2716 | 0.20 |
| 2.5 | 1738 | 0.24 |
| 3.0 | 1207 | 0.29 |



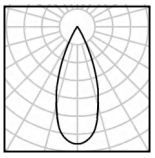
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17662 | 0.13 |
| 1.0 | 4416 | 0.26 |
| 1.5 | 1962 | 0.39 |
| 2.0 | 1104 | 0.52 |
| 2.5 | 706 | 0.65 |
| 3.0 | 491 | 0.78 |



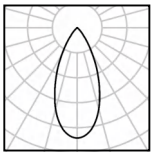
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6966 | 0.22 |
| 1.0 | 1741 | 0.44 |
| 1.5 | 774 | 0.65 |
| 2.0 | 435 | 0.87 |
| 2.5 | 279 | 1.09 |
| 3.0 | 193 | 1.31 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3324 | 0.32 |
| 1.0 | 831 | 0.64 |
| 1.5 | 369 | 0.96 |
| 2.0 | 208 | 1.28 |
| 2.5 | 133 | 1.61 |
| 3.0 | 92 | 1.93 |



**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1826 | 0.48 |
| 1.0 | 456 | 0.95 |
| 1.5 | 203 | 1.43 |
| 2.0 | 114 | 1.91 |
| 2.5 | 73 | 2.38 |
| 3.0 | 51 | 2.86 |

## Code example:

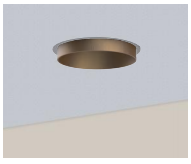
**AFL 78 12W- M -30 N 36-W B H**

**AFL**/ adjustable
**78** / cutout 78mm
**12W** / system power
**M** / semi baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 186 | 5° | AFL7806W-M-30N05 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 255 | 5° | AFL7808W-M-30N05 |
| 8W | 573 | 15° | AFL7808W-M-30N15 |
| 8W | 548 | 24° | AFL7808W-M-30N24 |
| 8W | 519 | 36° | AFL7808W-M-30N36 |
| 8W | 600 | 50° | AFL7808W-M-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 276 | 5° | AFL7810W-M-30N05 |
| 10W | 699 | 15° | AFL7810W-M-30N15 |
| 10W | 666 | 24° | AFL7810W-M-30N24 |
| 10W | 624 | 36° | AFL7810W-M-30N36 |
| 10W | 726 | 50° | AFL7810W-M-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 822 | 15° | AFL7812W-M-30N15 |
| 12W | 790 | 24° | AFL7812W-M-30N24 |
| 12W | 780 | 36° | AFL7812W-M-30N36 |
| 12W | 841 | 50° | AFL7812W-M-30N50 |

# ACME SEMI

## Φ78 Engine

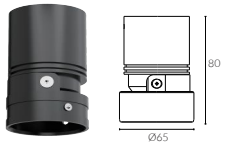
### Trimless Adjustable Round Downlight

CUTOUT :78mm

Adjustable Optic

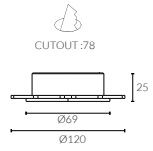
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-78

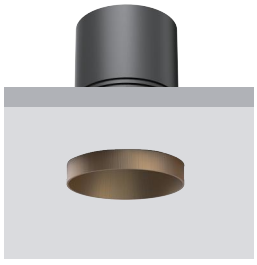
**Mini-Trim**

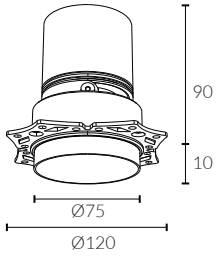



SKU： BZ-78-TL

**Semi Baffle**

SKU：BF-78-M

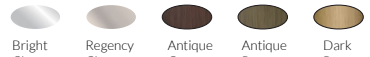





**Standard**

Black Painted 9005 | White Painted 9016

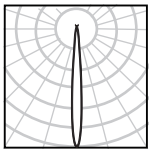
**Curated Finishes (MOQ 20 applies)**



Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

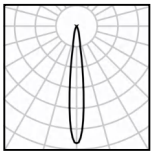
| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 5°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output(15°-50°):** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS IEC-62471-Photobiological-safety |

*5° uses 12V micro LED; other beams use standard 36V COB.



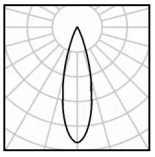
**10W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 43452 | 0.05 |
| 1.0 | 10863 | 0.10 |
| 1.5 | 4828 | 0.15 |
| 2.0 | 2716 | 0.20 |
| 2.5 | 1738 | 0.24 |
| 3.0 | 1207 | 0.29 |



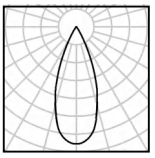
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17662 | 0.13 |
| 1.0 | 4416 | 0.26 |
| 1.5 | 1962 | 0.39 |
| 2.0 | 1104 | 0.52 |
| 2.5 | 706 | 0.65 |
| 3.0 | 491 | 0.78 |



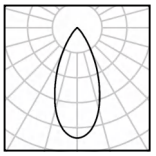
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6966 | 0.22 |
| 1.0 | 1741 | 0.44 |
| 1.5 | 774 | 0.65 |
| 2.0 | 435 | 0.87 |
| 2.5 | 279 | 1.09 |
| 3.0 | 193 | 1.31 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3324 | 0.32 |
| 1.0 | 831 | 0.64 |
| 1.5 | 369 | 0.96 |
| 2.0 | 208 | 1.28 |
| 2.5 | 133 | 1.61 |
| 3.0 | 92 | 1.93 |



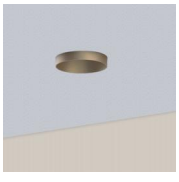
**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1826 | 0.48 |
| 1.0 | 456 | 0.95 |
| 1.5 | 203 | 1.43 |
| 2.0 | 114 | 1.91 |
| 2.5 | 73 | 2.38 |
| 3.0 | 51 | 2.86 |

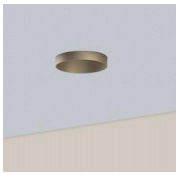
## Code example:

**AFL 78 12W- M -TL -30 N 36-TB B H**

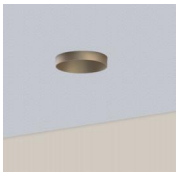
**AFL**/ adjustable
**78** / cutout 78mm
**12W** / system power
**M** / semi baffle
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B** / black baffle
**H**/ Honeycomb（Optional）



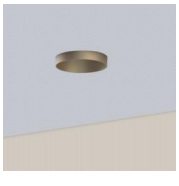
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 186 | 5° | AFL7806W-M-TL-30N05 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 255 | 5° | AFL7808W-M-TL-30N05 |
| 8W | 573 | 15° | AFL7808W-M-TL-30N15 |
| 8W | 548 | 24° | AFL7808W-M-TL-30N24 |
| 8W | 519 | 36° | AFL7808W-M-TL-30N36 |
| 8W | 600 | 50° | AFL7808W-M-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 276 | 5° | AFL7810W-M-TL-30N05 |
| 10W | 699 | 15° | AFL7810W-M-TL-30N15 |
| 10W | 666 | 24° | AFL7810W-M-TL-30N24 |
| 10W | 624 | 36° | AFL7810W-M-TL-30N36 |
| 10W | 726 | 50° | AFL7810W-M-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 822 | 15° | AFL7812W-M-TL-30N15 |
| 12W | 790 | 24° | AFL7812W-M-TL-30N24 |
| 12W | 780 | 36° | AFL7812W-M-TL-30N36 |
| 12W | 841 | 50° | AFL7812W-M-TL-30N50 |

# ACME FIXED

## Φ36 Engine

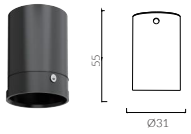
### Mini-Trim Fixed Round Downlight

CUTOUT :36mm

Fixed Optic

**Accessories can be ordered separately**

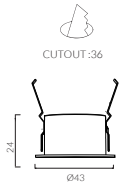
**Light Engine**




SKU：EN-36

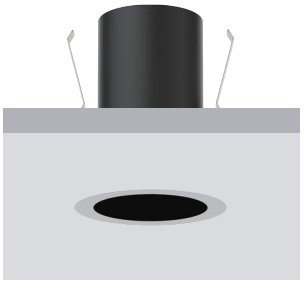
**Mini-Trim**

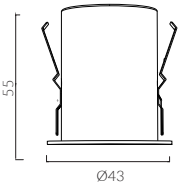
SKU： BZ-36




36 Commissioning Tool for removal of 36 engine from the bezels

SKU： 36CT



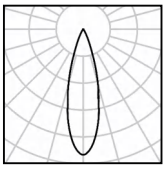



**Standard**

Black Painted 9005

White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 24° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 103 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 300mA 5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



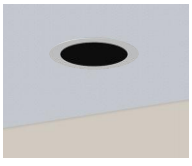
**5W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1582 | 0.19 |
| 1.0 | 396 | 0.38 |
| 1.5 | 176 | 0.57 |
| 2.0 | 99 | 0.76 |
| 2.5 | 63 | 0.95 |
| 3.0 | 44 | 1.14 |

## Code example:

**MFL 36 05W- 30 N 24-W B**
**MFL**/ fixed
**36** / cutout 36mm
**05W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white bezel
**B**/ black baffle

DuraGreen project:
KY Office



| W system | lm system | optics | code |
|---|---|---|---|
| 5W | 127 | 24° | MFL3605W-30N24 |

# ACME FIXED

## Φ36 Engine

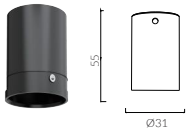
### Trimless Fixed Round Downlight

CUTOUT :36mm

Fixed Optic

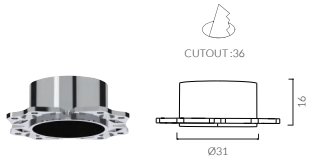
**Accessories can be ordered separately**

**Light Engine**




SKU： EN-36

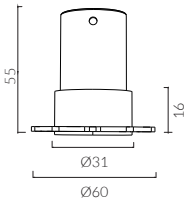
**Mini-Trim**




SKU： BZ-36-TL

36 Commissioning Tool for removal of 36 engine from the bezels

SKU： 36CT

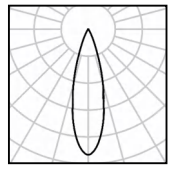



**Standard**

Black Painted 9005

White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 24° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 103 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 300mA 5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



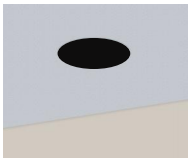
**5W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1582 | 0.19 |
| 1.0 | 396 | 0.38 |
| 1.5 | 176 | 0.57 |
| 2.0 | 99 | 0.76 |
| 2.5 | 63 | 0.95 |
| 3.0 | 44 | 1.14 |

## Code example:

**MFL 36 05W-TL -30 N 36-TB B H**

MFL/ fixed
36 / cutout 36mm
05W / system power
TL / trimless
30 / 3000K
N / non dim
24 / beam angle 24°
TB / trimless bezel
B / black baffle



| W system | lm system | optics | code |
|---|---|---|---|
| 5W | 127 | 24° | MFL3605W-TL-30N24-W |

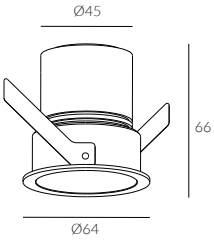
# ACME FIXED

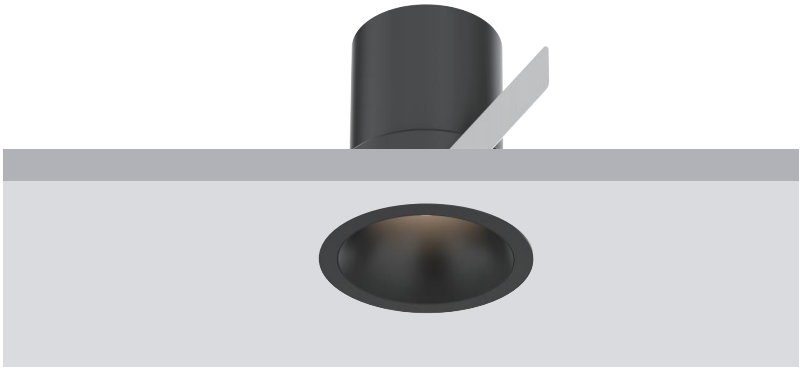
## Φ57 Engine Curve

### Mini-Trim Fixed Round Downlight

CUTOUT :60mm

Fixed Optic



**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

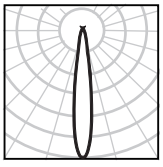
Regency Champagne

Antique Copper

Antique Brass

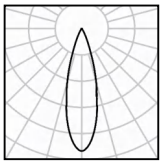
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50°/65° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



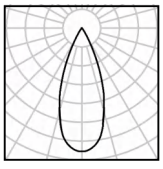
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 16767 | 0.13 |
| 1.0 | 4192 | 0.26 |
| 1.5 | 1863 | 0.39 |
| 2.0 | 1048 | 0.53 |
| 2.5 | 671 | 0.66 |
| 3.0 | 466 | 0.79 |



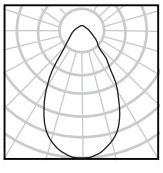
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8204 | 0.20 |
| 1.0 | 2051 | 0.40 |
| 1.5 | 912 | 0.60 |
| 2.0 | 513 | 0.81 |
| 2.5 | 328 | 1.01 |
| 3.0 | 228 | 1.21 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4396 | 0.31 |
| 1.0 | 1099 | 0.61 |
| 1.5 | 488 | 0.92 |
| 2.0 | 275 | 1.22 |
| 2.5 | 176 | 1.53 |
| 3.0 | 122 | 1.83 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1396 | 0.47 |
| 1.0 | 349 | 0.94 |
| 1.5 | 155 | 1.41 |
| 2.0 | 87 | 1.88 |
| 2.5 | 56 | 2.35 |
| 3.0 | 39 | 2.82 |

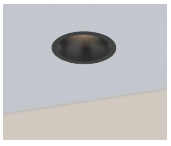
**10W** Ra98 3000K 65°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1430 | 0.68 |
| 1.0 | 357 | 1.36 |
| 1.5 | 159 | 2.04 |
| 2.0 | 89 | 2.72 |
| 2.5 | 57 | 3.40 |
| 3.0 | 40 | 4.08 |

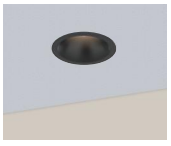
**Code example:**

**MFL 57 10W- C -30 N 36-W B H**

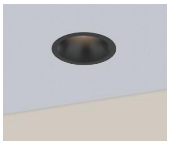
**MFL**/ fixed
**57** / cutout 57mm
**10W** / system power
**C** / curve baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | MFL5706W-C-30N15 |
| 6W | 542 | 24° | MFL5706W-C-30N24 |
| 6W | 518 | 36° | MFL5706W-C-30N36 |
| 6W | 402 | 50° | MFL5706W-C-30N50 |
| 6W | 506 | 65° | MFL5706W-C-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | MFL5708W-C-30N15 |
| 8W | 703 | 24° | MFL5708W-C-30N24 |
| 8W | 672 | 36° | MFL5708W-C-30N36 |
| 8W | 521 | 50° | MFL5708W-C-30N50 |
| 8W | 686 | 65° | MFL5708W-C-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | MFL5710W-C-30N15 |
| 10W | 846 | 24° | MFL5710W-C-30N24 |
| 10W | 799 | 36° | MFL5710W-C-30N36 |
| 10W | 636 | 50° | MFL5710W-C-30N50 |
| 10W | 846 | 65° | MFL5710W-C-30N65 |

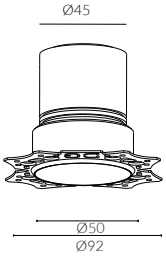
# ACME FIXED

## Φ57 Engine Curve

### Trimless Fixed Round Downlight

CUTOUT :57mm

Fixed Optic




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

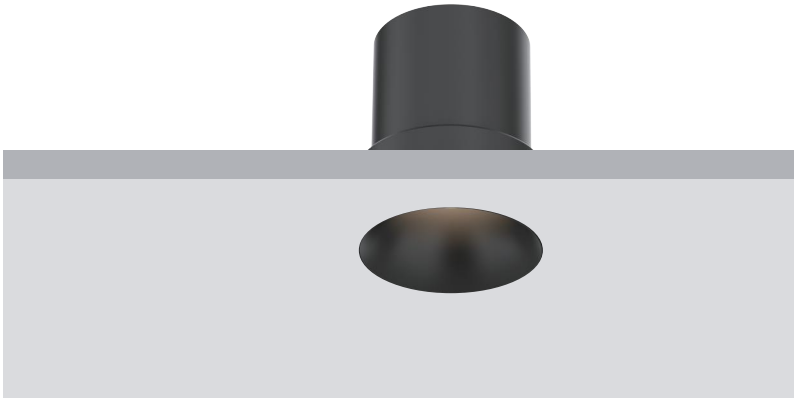
Bright Chrome

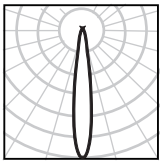
Regency Champagne

Antique Copper

Antique Brass

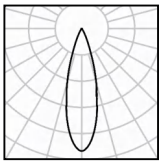
Dark Brass





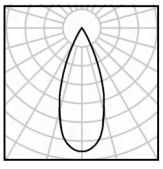
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 16767 | 0.13 |
| 1.0 | 4192 | 0.26 |
| 1.5 | 1863 | 0.39 |
| 2.0 | 1048 | 0.53 |
| 2.5 | 671 | 0.66 |
| 3.0 | 466 | 0.79 |



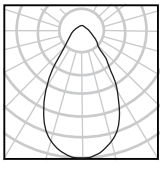
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8204 | 0.20 |
| 1.0 | 2051 | 0.40 |
| 1.5 | 912 | 0.60 |
| 2.0 | 513 | 0.81 |
| 2.5 | 328 | 1.01 |
| 3.0 | 228 | 1.21 |



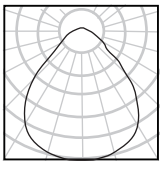
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4396 | 0.31 |
| 1.0 | 1099 | 0.61 |
| 1.5 | 488 | 0.92 |
| 2.0 | 275 | 1.22 |
| 2.5 | 176 | 1.53 |
| 3.0 | 122 | 1.83 |



**10W** Ra98 3000K 50°

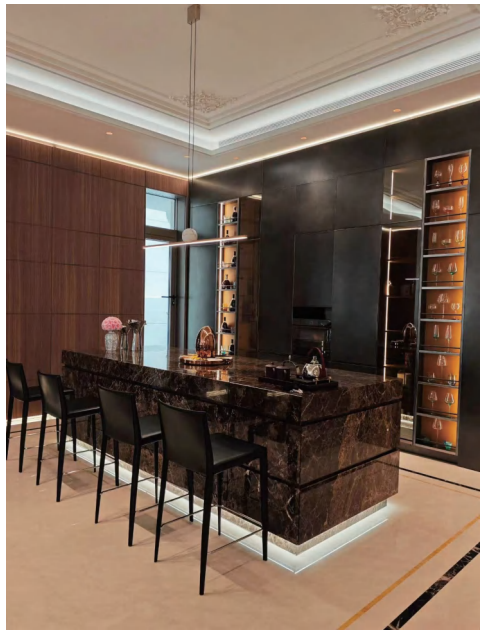
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1396 | 0.47 |
| 1.0 | 349 | 0.94 |
| 1.5 | 155 | 1.41 |
| 2.0 | 87 | 1.88 |
| 2.5 | 56 | 2.35 |
| 3.0 | 39 | 2.82 |



**10W** Ra98 3000K 65°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1430 | 0.68 |
| 1.0 | 357 | 1.36 |
| 1.5 | 159 | 2.04 |
| 2.0 | 89 | 2.72 |
| 2.5 | 57 | 3.40 |
| 3.0 | 40 | 4.08 |

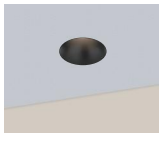
| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50°/70° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



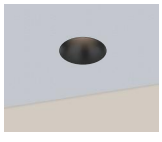
**Code example:**

**MFL 57 10W- C -TL -30 N 36-TB B H**

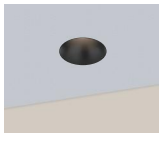
MFL/ fixed
57 / cutout 57mm
10W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | MFL5706W-C-TL-30N15 |
| 6W | 542 | 24° | MFL5706W-C-TL-30N24 |
| 6W | 518 | 36° | MFL5706W-C-TL-30N36 |
| 6W | 402 | 50° | MFL5706W-C-TL-30N50 |
| 6W | 506 | 65° | MFL5706W-C-TL-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | MFL5708W-C-TL-30N15 |
| 8W | 703 | 24° | MFL5708W-C-TL-30N24 |
| 8W | 672 | 36° | MFL5708W-C-TL-30N36 |
| 8W | 521 | 50° | MFL5708W-C-TL-30N50 |
| 8W | 686 | 65° | MFL5708W-C-TL-30N65 |

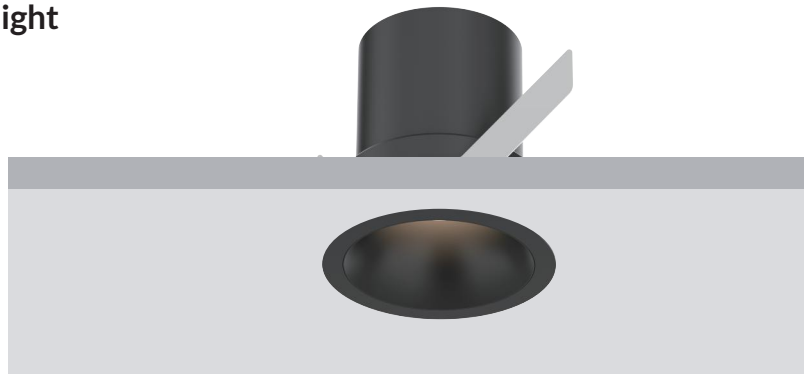


| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | MFL5710W-C-TL-30N15 |
| 10W | 846 | 24° | MFL5710W-C-TL-30N24 |
| 10W | 799 | 36° | MFL5710W-C-TL-30N36 |
| 10W | 636 | 50° | MFL5710W-C-TL-30N50 |
| 10W | 846 | 65° | MFL5710W-C-TL-30N65 |

# ACME FIXED

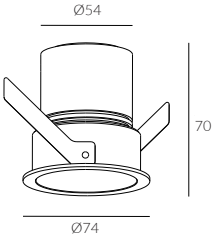
## Φ68 Engine Curve

### Mini-Trim Fixed Round Downlight



CUTOUT :68mm

Fixed Optic

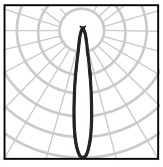



**Standard**

Black Painted 9005 | White Painted 9016

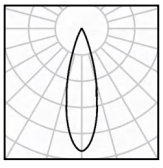
**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass



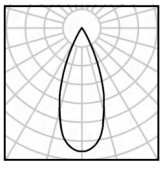
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15979 | 0.14 |
| 1.0 | 3995 | 0.27 |
| 1.5 | 1775 | 0.41 |
| 2.0 | 999 | 0.55 |
| 2.5 | 639 | 0.68 |
| 3.0 | 444 | 0.82 |



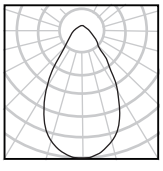
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8617 | 0.23 |
| 1.0 | 2154 | 0.45 |
| 1.5 | 957 | 0.68 |
| 2.0 | 539 | 0.90 |
| 2.5 | 345 | 1.13 |
| 3.0 | 239 | 1.35 |



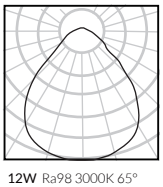
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4831 | 0.31 |
| 1.0 | 1208 | 0.61 |
| 1.5 | 537 | 0.92 |
| 2.0 | 302 | 1.22 |
| 2.5 | 193 | 1.53 |
| 3.0 | 134 | 1.83 |



**12W** Ra98 3000K 50°

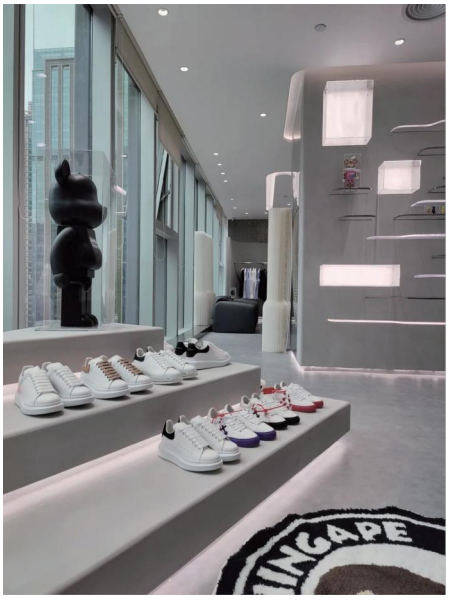
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1396 | 0.47 |
| 1.0 | 353 | 0.94 |
| 1.5 | 157 | 1.41 |
| 2.0 | 88 | 1.88 |
| 2.5 | 56 | 2.35 |
| 3.0 | 39 | 2.82 |



**12W** Ra98 3000K 65°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1496 | 0.72 |
| 1.0 | 374 | 1.43 |
| 1.5 | 166 | 2.15 |
| 2.0 | 93 | 2.86 |
| 2.5 | 60 | 3.58 |
| 3.0 | 42 | 4.30 |

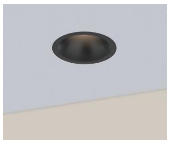
| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50°/65° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



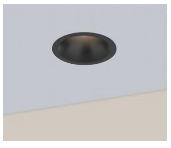
**Code example:**

**MFL 68 12W- C -30 N 36-W B H**

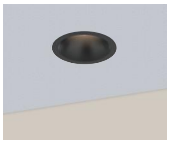
**MFL**/ fixed
**68** / cutout 68mm
**12W** / system power
**C** / curve baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | MFL6808W-C-30N15 |
| 8W | 758 | 24° | MFL6808W-C-30N24 |
| 8W | 720 | 36° | MFL6808W-C-30N36 |
| 8W | 476 | 50° | MFL6808W-C-30N50 |
| 8W | 736 | 65° | MFL6808W-C-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 700 | 15° | MFL6810W-C-30N15 |
| 10W | 914 | 24° | MFL6810W-C-30N24 |
| 10W | 875 | 36° | MFL6810W-C-30N36 |
| 10W | 581 | 50° | MFL6810W-C-30N50 |
| 10W | 897 | 65° | MFL6810W-C-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 860 | 15° | MFL6812W-C-30N15 |
| 12W | 967 | 24° | MFL6812W-C-30N24 |
| 12W | 935 | 36° | MFL6812W-C-30N36 |
| 12W | 674 | 50° | MFL6812W-C-30N50 |
| 12W | 968 | 65° | MFL6812W-C-30N65 |

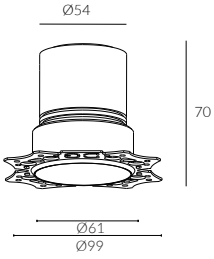
# ACME FIXED

## Φ68 Engine Curve

### Trimless Fixed Round Downlight

CUTOUT :68mm

Fixed Optic

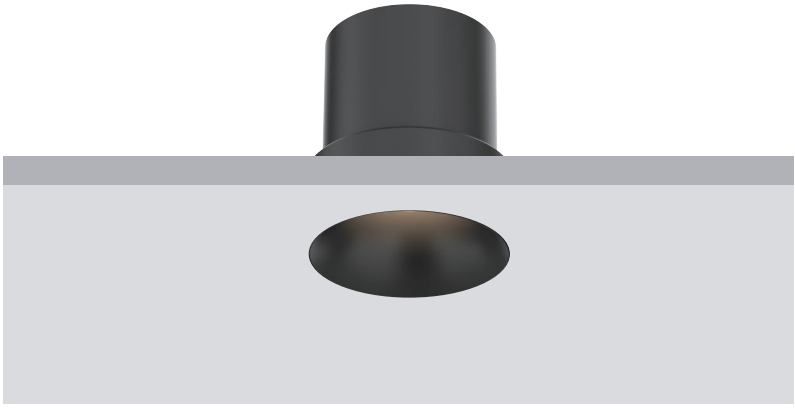



**Standard**

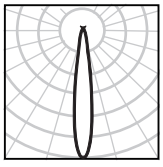
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

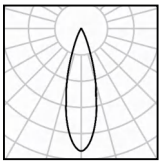


| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50°/65° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



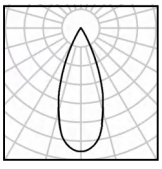
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15979 | 0.14 |
| 1.0 | 3995 | 0.27 |
| 1.5 | 1775 | 0.41 |
| 2.0 | 999 | 0.55 |
| 2.5 | 639 | 0.68 |
| 3.0 | 444 | 0.82 |



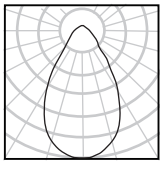
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8617 | 0.23 |
| 1.0 | 2154 | 0.45 |
| 1.5 | 957 | 0.68 |
| 2.0 | 539 | 0.90 |
| 2.5 | 345 | 1.13 |
| 3.0 | 239 | 1.35 |



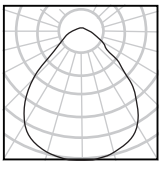
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4831 | 0.31 |
| 1.0 | 1208 | 0.61 |
| 1.5 | 537 | 0.92 |
| 2.0 | 302 | 1.22 |
| 2.5 | 193 | 1.53 |
| 3.0 | 134 | 1.83 |



**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1396 | 0.47 |
| 1.0 | 353 | 0.94 |
| 1.5 | 157 | 1.41 |
| 2.0 | 88 | 1.88 |
| 2.5 | 56 | 2.35 |
| 3.0 | 39 | 2.82 |



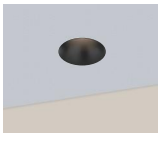
**12W** Ra98 3000K 65°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1496 | 0.72 |
| 1.0 | 374 | 1.43 |
| 1.5 | 166 | 2.15 |
| 2.0 | 93 | 2.86 |
| 2.5 | 60 | 3.58 |
| 3.0 | 42 | 4.30 |

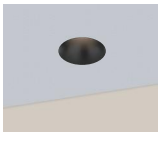
**Code example:**

**MFL 68 12W- C -TL -30 N 36-TB B H**

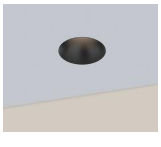
MFL/ fixed
68 / cutout 68mm
12W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | MFL6808W-C-TL-30N15 |
| 8W | 758 | 24° | MFL6808W-C-TL-30N24 |
| 8W | 720 | 36° | MFL6808W-C-TL-30N36 |
| 8W | 476 | 50° | MFL6808W-C-TL-30N50 |
| 8W | 736 | 65° | MFL6808W-C-TL-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 700 | 15° | MFL6810W-C-TL-30N15 |
| 10W | 914 | 24° | MFL6810W-C-TL-30N24 |
| 10W | 875 | 36° | MFL6810W-C-TL-30N36 |
| 10W | 581 | 50° | MFL6810W-C-TL-30N50 |
| 10W | 897 | 65° | MFL6810W-C-TL-30N65 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 860 | 15° | MFL6812W-C-TL-30N15 |
| 12W | 967 | 24° | MFL6812W-C-TL-30N24 |
| 12W | 935 | 36° | MFL6812W-C-TL-30N36 |
| 12W | 674 | 50° | MFL6812W-C-TL-30N50 |
| 12W | 968 | 65° | MFL6812W-C-TL-30N65 |

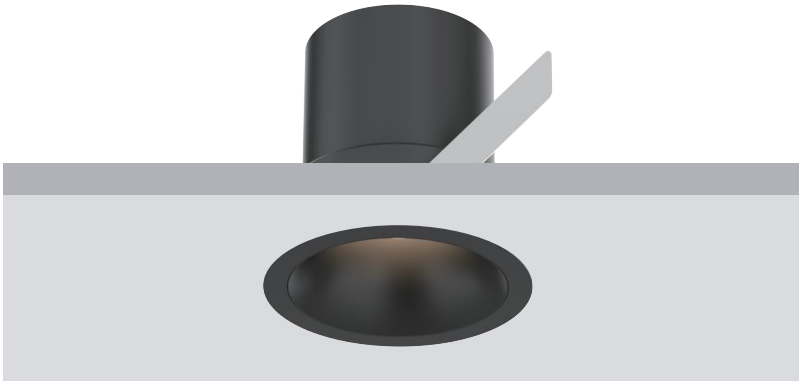
# ACME FIXED

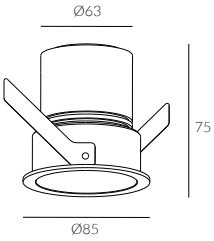
## Φ78 Engine Curve

### Mini-Trim Fixed Round Downlight

CUTOUT :78mm

Fixed Optic






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

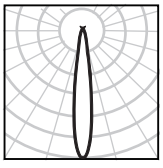
Regency Champagne

Antique Copper

Antique Brass

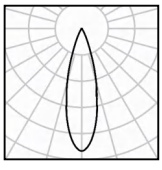
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



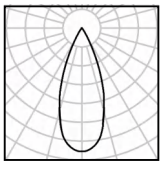
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 21684 | 0.13 |
| 1.0 | 5421 | 0.26 |
| 1.5 | 2409 | 0.38 |
| 2.0 | 1355 | 0.51 |
| 2.5 | 867 | 0.64 |
| 3.0 | 602 | 0.77 |



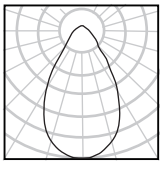
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8034 | 0.21 |
| 1.0 | 2008 | 0.42 |
| 1.5 | 893 | 0.63 |
| 2.0 | 502 | 0.84 |
| 2.5 | 321 | 1.05 |
| 3.0 | 223 | 1.26 |



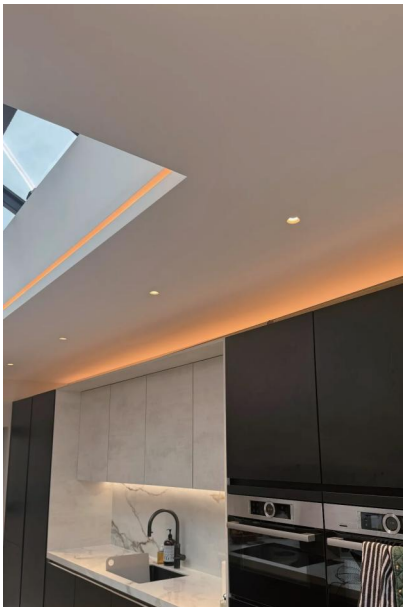
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3428 | 0.31 |
| 1.0 | 857 | 0.62 |
| 1.5 | 381 | 0.93 |
| 2.0 | 214 | 1.25 |
| 2.5 | 137 | 1.56 |
| 3.0 | 95 | 1.87 |



**12W** Ra98 3000K 50°

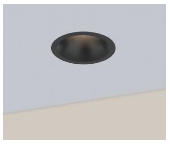
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1695 | 0.64 |
| 1.0 | 424 | 1.29 |
| 1.5 | 188 | 1.93 |
| 2.0 | 106 | 2.58 |
| 2.5 | 68 | 3.22 |
| 3.0 | 47 | 3.87 |



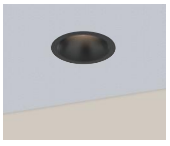
**Code example:**

**MFL78 12W- C -30 N 36-W B H**

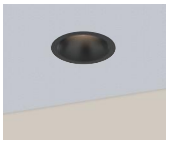
**MFL**/ fixed
**78** / cutout 78mm
**12W** / system power
**C** / curve baffle
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 622 | 15° | MFL7808W-C-30N15 |
| 8W | 603 | 24° | MFL7808W-C-30N24 |
| 8W | 544 | 36° | MFL7808W-C-30N36 |
| 8W | 611 | 50° | MFL7808W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 777 | 15° | MFL7810W-C-30N15 |
| 10W | 714 | 24° | MFL7810W-C-30N24 |
| 10W | 660 | 36° | MFL7810W-C-30N36 |
| 10W | 759 | 50° | MFL7810W-C-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 865 | 15° | MFL7812W-C-30N15 |
| 12W | 848 | 24° | MFL7812W-C-30N24 |
| 12W | 899 | 36° | MFL7812W-C-30N36 |
| 12W | 876 | 50° | MFL7812W-C-30N50 |

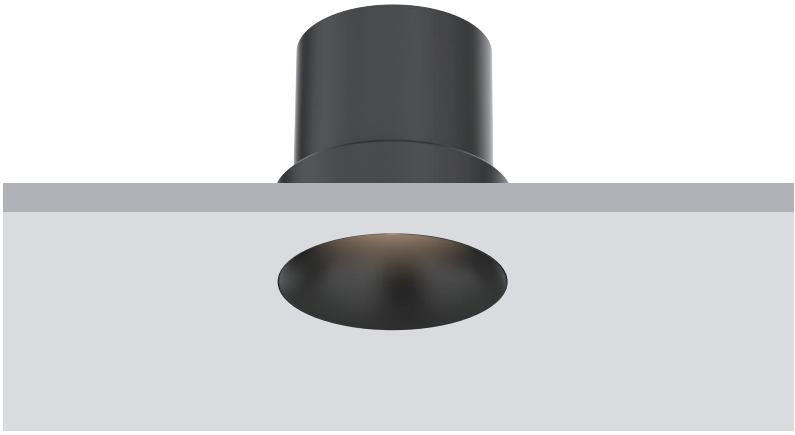
# ACME FIXED

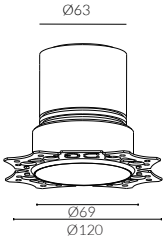
## Φ78 Engine Curve

### Trimless Fixed Round Downlight

CUTOUT :78mm

Fixed Optic

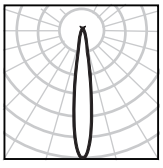





**Standard**

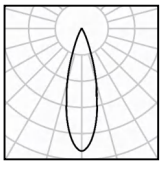
**Curated Finishes (MOQ 20 applies)**

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



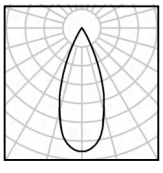
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 21684 | 0.13 |
| 1.0 | 5421 | 0.26 |
| 1.5 | 2409 | 0.38 |
| 2.0 | 1355 | 0.51 |
| 2.5 | 867 | 0.64 |
| 3.0 | 602 | 0.77 |



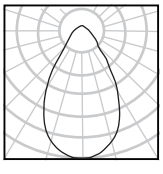
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8034 | 0.21 |
| 1.0 | 2008 | 0.42 |
| 1.5 | 893 | 0.63 |
| 2.0 | 502 | 0.84 |
| 2.5 | 321 | 1.05 |
| 3.0 | 223 | 1.26 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3428 | 0.31 |
| 1.0 | 857 | 0.62 |
| 1.5 | 381 | 0.93 |
| 2.0 | 214 | 1.25 |
| 2.5 | 137 | 1.56 |
| 3.0 | 95 | 1.87 |



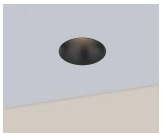
**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1695 | 0.64 |
| 1.0 | 424 | 1.29 |
| 1.5 | 188 | 1.93 |
| 2.0 | 106 | 2.58 |
| 2.5 | 68 | 3.22 |
| 3.0 | 47 | 3.87 |

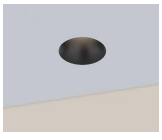
**Code example:**

**MFL 78 12W- C -TL -30 N 36-TB B H**

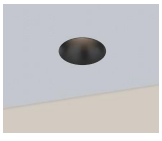
MFL/ fixed
78 / cutout 78mm
12W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 622 | 15° | MFL7808W-C-TL-30N15 |
| 8W | 603 | 24° | MFL7808W-C-TL-30N24 |
| 8W | 544 | 36° | MFL7808W-C-TL-30N36 |
| 8W | 611 | 50° | MFL7808W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 777 | 15° | MFL7810W-C-TL-30N15 |
| 10W | 714 | 24° | MFL7810W-C-TL-30N24 |
| 10W | 660 | 36° | MFL7810W-C-TL-30N36 |
| 10W | 759 | 50° | MFL7810W-C-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 865 | 15° | MFL7812W-C-TL-30N15 |
| 12W | 848 | 24° | MFL7812W-C-TL-30N24 |
| 12W | 899 | 36° | MFL7812W-C-TL-30N36 |
| 12W | 876 | 50° | MFL7812W-C-TL-30N50 |

# ACME FIXED

## Φ110 Engine Curve

### Mini-Trim Fixed Round Downlight

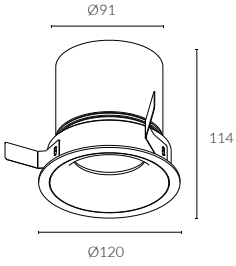
**CUTOUT :110mm**

Fixed Optic

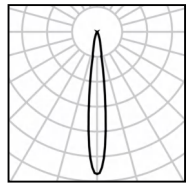
**Standard**

Black Painted 9005

White Painted 9016

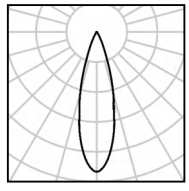



| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 24W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, Rohs |



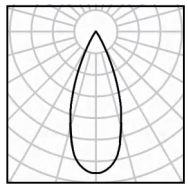
**30W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |



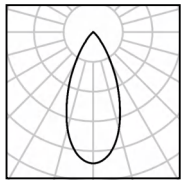
**30W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24157 | 0.22 |
| 1.0 | 6039 | 0.44 |
| 1.5 | 2684 | 0.67 |
| 2.0 | 1510 | 0.89 |
| 2.5 | 966 | 1.11 |
| 3.0 | 671 | 1.33 |



**30W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15717 | 0.30 |
| 1.0 | 3929 | 0.60 |
| 1.5 | 1746 | 0.91 |
| 2.0 | 982 | 1.21 |
| 2.5 | 629 | 1.51 |
| 3.0 | 437 | 1.81 |



**30W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6623 | 0.50 |
| 1.0 | 1656 | 1.00 |
| 1.5 | 736 | 1.50 |
| 2.0 | 414 | 2.00 |
| 2.5 | 265 | 2.50 |
| 3.0 | 184 | 3.00 |

## Code example:

**MFL 110 30W- C -30 N 36-W B H**

MFL/ fixed
110 / cutout 110mm
30W / system power
C / curve baffle
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1609 | 15° | MFL11015W-30N15 |
| 15W | 1792 | 24° | MFL11015W-30N24 |
| 15W | 1792 | 36° | MFL11015W-30N36 |
| 15W | 1591 | 50° | MFL11015W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 2006 | 15° | MFL11020W-30N15 |
| 20W | 2189 | 24° | MFL11020W-30N24 |
| 20W | 2186 | 36° | MFL11020W-30N36 |
| 20W | 1986 | 50° | MFL11020W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 24W | 2413 | 15° | MFL11024W-30N15 |
| 24W | 2638 | 24° | MFL11024W-30N24 |
| 24W | 2696 | 36° | MFL11024W-30N36 |
| 24W | 2355 | 50° | MFL11024W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 2723 | 15° | MFL11030W-30N15 |
| 30W | 3034 | 24° | MFL11030W-30N24 |
| 30W | 3101 | 36° | MFL11030W-30N36 |
| 30W | 2777 | 50° | MFL11030W-30N50 |

# ACME FIXED

## Φ110 Engine Curve

### Trimless Fixed Round Downlight

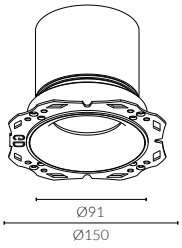
CUTOUT :110mm

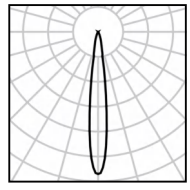
Fixed Optic

**Standard**

Black Painted 9005

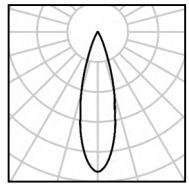
White Painted 9016



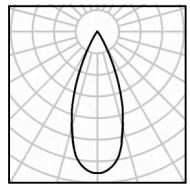
30W Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |



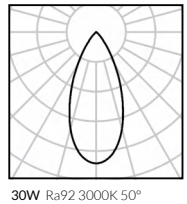
30W Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24157 | 0.22 |
| 1.0 | 6039 | 0.44 |
| 1.5 | 2684 | 0.67 |
| 2.0 | 1510 | 0.89 |
| 2.5 | 966 | 1.11 |
| 3.0 | 671 | 1.33 |



30W Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15717 | 0.30 |
| 1.0 | 3929 | 0.60 |
| 1.5 | 1746 | 0.91 |
| 2.0 | 982 | 1.21 |
| 2.5 | 629 | 1.51 |
| 3.0 | 437 | 1.81 |



30W Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6623 | 0.50 |
| 1.0 | 1656 | 1.00 |
| 1.5 | 736 | 1.50 |
| 2.0 | 414 | 2.00 |
| 2.5 | 265 | 2.50 |
| 3.0 | 184 | 3.00 |

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source** | |
| **Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W |
| | DC 36V 500mA 20W |
| | DC 36V 600mA 24W |
| | DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, Rohs |

## Code example:

**MFL 110 30W- C -TL -30 N 36-TB B H**

MFL/ fixed
110 / cutout 110mm
30W / system power
C / curve baffle
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1609 | 15° | MFL11015W-TL-30N15 |
| 15W | 1792 | 24° | MFL11015W-TL-30N24 |
| 15W | 1792 | 36° | MFL11015W-TL-30N36 |
| 15W | 1591 | 50° | MFL11015W-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 2006 | 15° | MFL11020W-TL-30N15 |
| 20W | 2189 | 24° | MFL11020W-TL-30N24 |
| 20W | 2186 | 36° | MFL11020W-TL-30N36 |
| 20W | 1986 | 50° | MFL11020W-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 24W | 2413 | 15° | MFL11024W-TL-30N15 |
| 24W | 2638 | 24° | MFL11024W-TL-30N24 |
| 24W | 2696 | 36° | MFL11024W-TL-30N36 |
| 24W | 2355 | 50° | MFL11024W-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 2723 | 15° | MFL11030W-TL-30N15 |
| 30W | 3034 | 24° | MFL11030W-TL-30N24 |
| 30W | 3101 | 36° | MFL11030W-TL-30N36 |
| 30W | 2777 | 50° | MFL11030W-TL-30N50 |

# ALABASTER LUNA

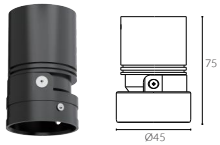
## Φ57 Engine

### Mini-Trim Alabaster Luna Downlight

CUTOUT :57mm

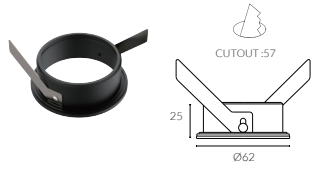
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

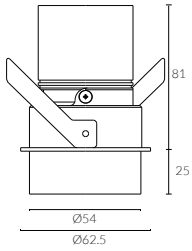
**Mini-Trim**




SKU： BZ-57

**Alabaster Luna Baffle**

SKU：BF-57-AL




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

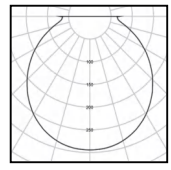
Bright Chrome

Regency Champagne

Antique Copper

Antique Brass

Dark Brass



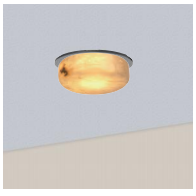
**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9 | 1.61 |
| 1.0 | 2 | 3.23 |
| 1.5 | 1 | 4.84 |

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |

**Code example:**

**AFL 57 10W-AL -30 N 120-W**
**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**AL** / Alabaster Luna
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**W**/ white bezel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | AFL5706W-AL-30N120 |
| 8W | 105 | 120° | AFL5708W-AL-30N120 |
| 10W | 128 | 120° | AFL5710W-AL-30N120 |

# ALABASTER LUNA

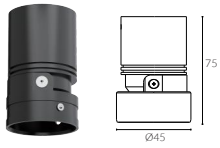
## Φ57 Engine

### Trimless Alabaster Luna Downlight

CUTOUT :57mm

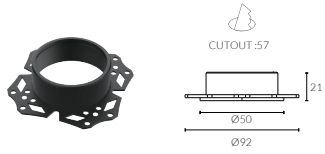
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

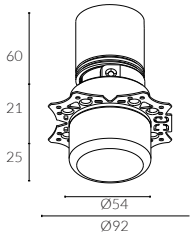
**Mini-Trim**



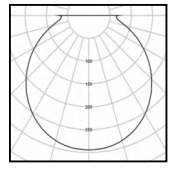

SKU： BZ-57-TL

**Alabaster Luna Baffle**

SKU：BF-57-AL




| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS |

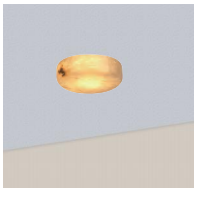


**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9 | 1.61 |
| 1.0 | 2 | 3.23 |
| 1.5 | 1 | 4.84 |

**Code example:**

**AFL 57 10W-AL -TL -30 N 120-TB**
AFL/ adjustable
57 / cutout 57mm
10W / system power
AL / Alabaster Luna
TL / trimless
30 / 3000K
N / non dim
120 / beam angle 120°
TB / trimless bezel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | AFL5706W-AL-TL-30N120 |
| 8W | 105 | 120° | AFL5708W-AL-TL-30N120 |
| 10W | 128 | 120° | AFL5710W-AL-TL-30N120 |

# ALABASTER GLOBE

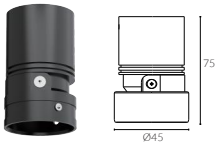
## Φ57 Engine

### Mini-Trim Alabaster Globe Downlight

CUTOUT :57mm

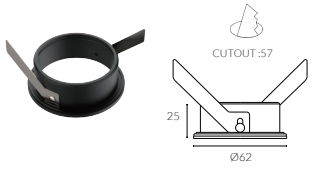
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

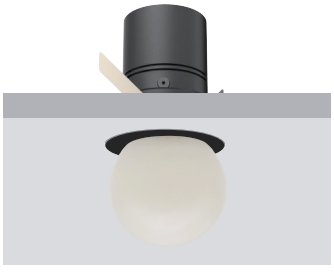
**Mini-Trim**

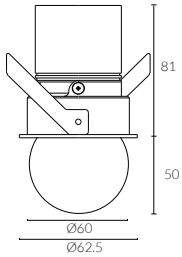



SKU： BZ-57

**Alabaster Globe Baffle**

SKU：BF-57-AG





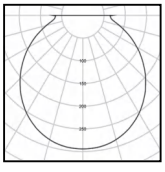

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 52 | 1.20 |
| 1.0 | 13 | 2.40 |
| 1.5 | 6 | 3.60 |
| 2.0 | 3 | 4.80 |

## Code example:

**AFL 57 10W-AG -30 N 120-W**
**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**AG** / Alabaster Globe
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**W**/ white bezel

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | AFL5706W-AG-30N120 |
| 8W | 235 | 120° | AFL5708W-AG-30N120 |
| 10W | 286 | 120° | AFL5710W-AG-30N120 |

# ALABASTER GLOBE

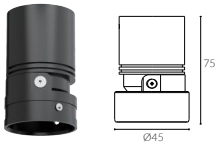
## Φ57 Engine

### Trimless Alabaster Globe Downlight

CUTOUT :57mm

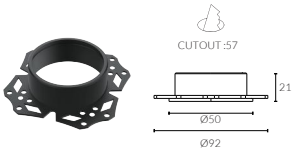
**Accessories can be ordered separately**

**Light Engine**




SKU： EN-57

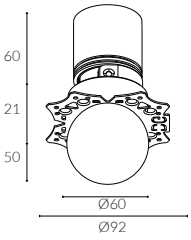
**Mini-Trim**



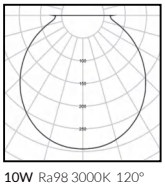

SKU： BZ-57-TL

**Alabaster Globe Baffle**

SKU： BF-57-AG

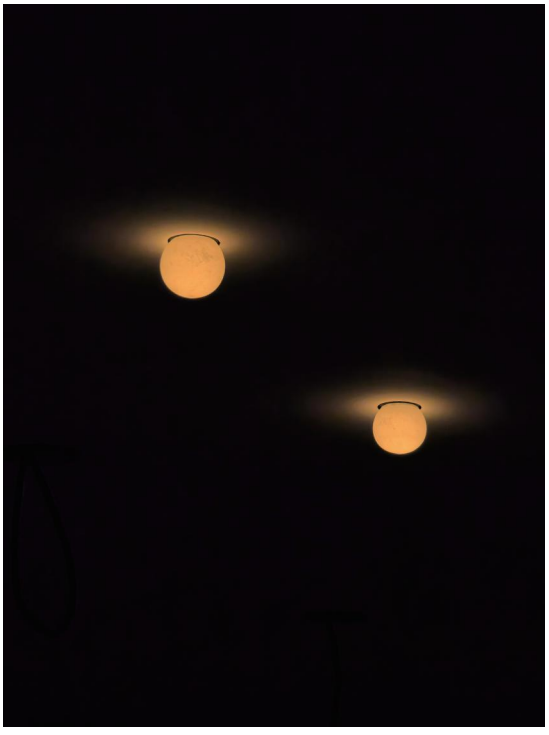



| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS |



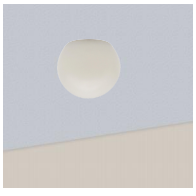
**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 52 | 1.20 |
| 1.0 | 13 | 2.40 |
| 1.5 | 6 | 3.60 |
| 2.0 | 3 | 4.80 |



**Code example:**

**AFL 57 10W-AG -TL -30 N 120-TB**
AFL/ adjustable
57 / cutout 57mm
10W / system power
AG / Alabaster Globe
TL / trimless
30 / 3000K
N / non dim
120 / beam angle 120°
TB / trimless bezel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | AFL5706W-AG-TL-30N120 |
| 8W | 235 | 120° | AFL5708W-AG-TL-30N120 |
| 10W | 286 | 120° | AFL5710W-AG-TL-30N120 |

# ALABASTER GLOBE

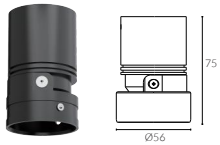
## Φ68 Engine

### Mini-Trim Alabaster Globe Downlight

CUTOUT :68mm

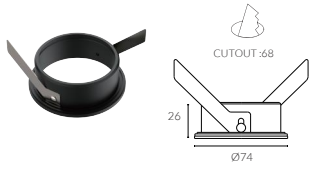
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

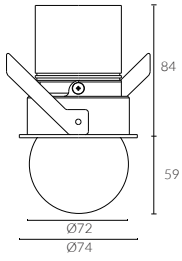
**Mini-Trim**




SKU： BZ-68

**Alabaster Globe Baffle**

SKU：BF-68-AG



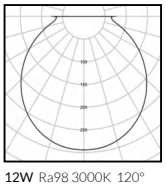

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



**12W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 59 | 1.24 |
| 1.0 | 15 | 2.48 |
| 1.5 | 7 | 3.72 |
| 2.0 | 4 | 4.96 |

**Code example:**

**AFL 68 12W-AG -30 N 120-W**
AFL/ adjustable
68 / cutout 68mm
12W / system power
AG / Alabaster Globe
30 / 3000K
N / non dim
120 / beam angle 120°
W/ white bezel

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 235 | 120° | AFL6808W-AG-30N120 |
| 10W | 286 | 120° | AFL6810W-AG-30N120 |
| 12W | 337 | 120° | AFL6812W-AG-30N120 |

# ALABASTER GLOBE

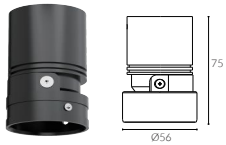
## Φ68 Engine

### Trimless Alabaster Globe Downlight

CUTOUT :68mm

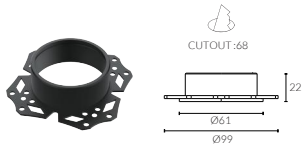
**Accessories can be ordered separately**

**Light Engine**




SKU： EN-68

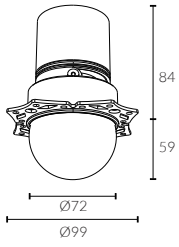
**Mini-Trim**



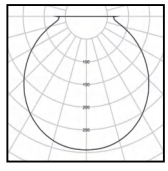

SKU： BZ-68-TL

**Alabaster Globe Baffle**

SKU： BF-68-AG




| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS |

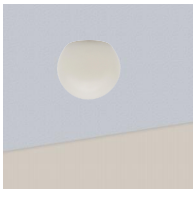


**12W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 59 | 1.24 |
| 1.0 | 15 | 2.48 |
| 1.5 | 7 | 3.72 |
| 2.0 | 4 | 4.96 |

## Code example:

**AFL 68 12W-AG -TL -30 N 120-TB**
AFL/ adjustable
68 / cutout 68mm
12W / system power
AG / Alabaster Globe
TL / trimless
30 / 3000K
N / non dim
120 / beam angle 120°
TB / trimless bezel



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 235 | 120° | AFL6808W-AG-TL-30N120 |
| 10W | 286 | 120° | AFL6810W-AG-TL-30N120 |
| 12W | 337 | 120° | AFL6812W-AG-TL-30N120 |

# ALABASTER STRATA

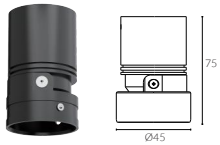
## Φ57 Engine

### Mini-Trim Alabaster Strata Downlight

CUTOUT :57mm

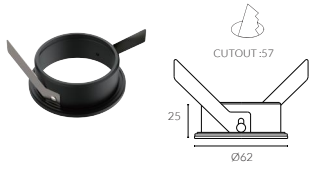
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

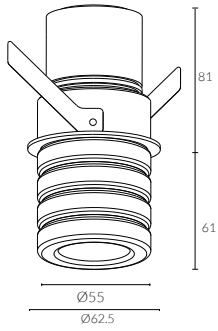
**Mini-Trim**




SKU： BZ-57

**Alabaster Luna Baffle**

SKU：BF-57-AS

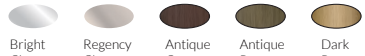



**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**



Bright Chrome

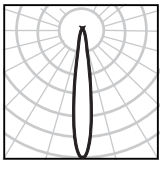
Regency Champagne

Antique Copper

Antique Brass

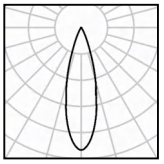
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |

## Precision light meets natural beauty.

The hollow tube delivers a precise, focused beam, while the natural alabaster diffuser emits a soft, ambient glow. Ideal for premium restaurants and high-end interiors, System 57 Alabaster Strata brings together functional illumination and decorative elegance in one refined luminaire.

### Code example:

**AFL 57 10W-AS -30 N 120-W**
**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**AS** / Alabaster Strata
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**W**/ white bezel

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-AS-30N15 |
| 6W | 532 | 24° | AFL5706W-AS-30N24 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-AS-30N15 |
| 8W | 624 | 24° | AFL5708W-AS-30N24 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-AS-30N15 |
| 10W | 751 | 24° | AFL5710W-AS-30N24 |

# ALABASTER STRATA

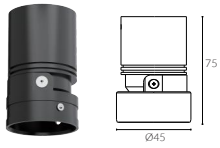
## Φ57 Engine

### Trimless Alabaster Strata Downlight

CUTOUT :57mm

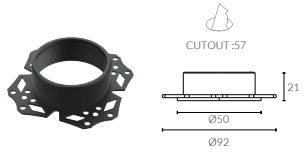
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

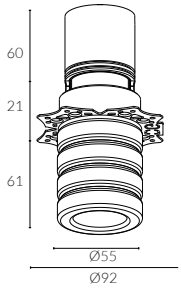
**Mini-Trim**



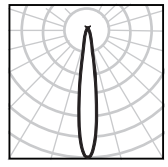

SKU： BZ-57-TL

**Alabaster Luna Baffle**

SKU：BF-57-AS

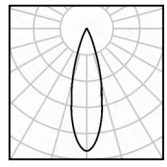



| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS |



**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



**10W** Ra98 3000K 24°

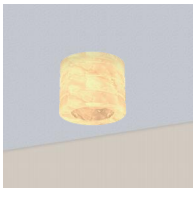
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |

## Precision light meets natural beauty.

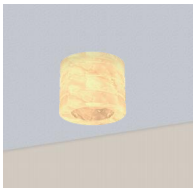
The hollow tube delivers a precise, focused beam, while the natural alabaster diffuser emits a soft, ambient glow. Ideal for premium restaurants and high-end interiors, System 57 Alabaster Strata brings together functional illumination and decorative elegance in one refined luminaire.

### Code example:

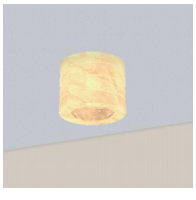
**AFL 57 10W-AS -TL -30 N 120-TB**
**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**AS** / Alabaster Strata
**TL** / trimless
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**TB** / trimless bezel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-AS-TL-30N15 |
| 6W | 532 | 24° | AFL5706W-AS-TL-30N24 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-AS-TL-30N15 |
| 8W | 624 | 24° | AFL5708W-AS-TL-30N24 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-AS-TL-30N15 |
| 10W | 751 | 24° | AFL5710W-AS-TL-30N24 |

# ACME PINHOLE

## Φ50 Engine

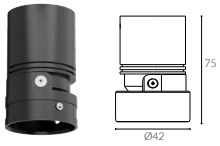
### Mini-Trim Fixed Round Downlight

CUTOUT :50mm

Fixed Optic

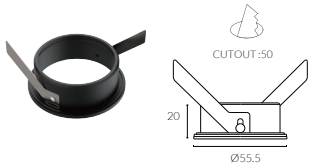
**Accessories can be ordered separately**

**Light Engine**




SKU： EN-50

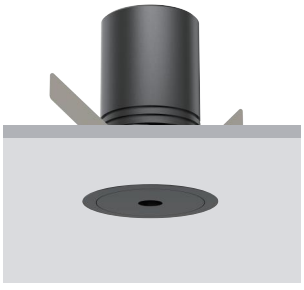
**Mini-Trim**

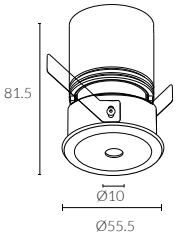



SKU： BZ-50

**Pinhole Baffle**

SKU： BF-50-P






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

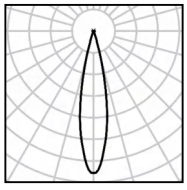
Regency Champagne

Antique Copper

Antique Brass

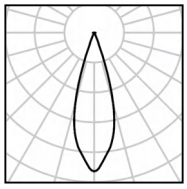
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 28°/33° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



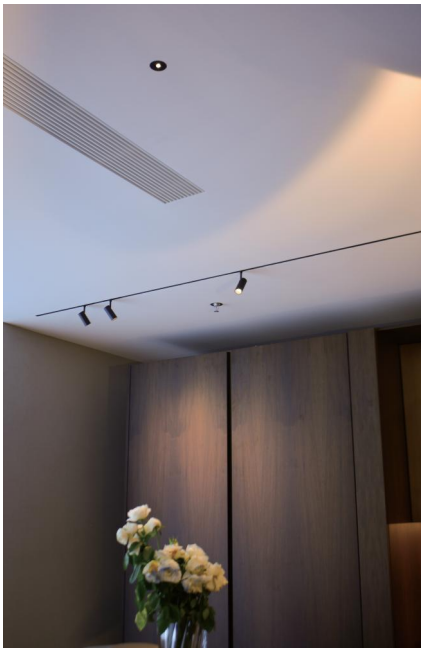
**8W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2921 | 0.25 |
| 1.0 | 730 | 0.50 |
| 1.5 | 325 | 0.75 |
| 2.0 | 183 | 1.00 |
| 2.5 | 117 | 1.25 |
| 3.0 | 81 | 1.50 |



**8W** Ra98 3000K 33°

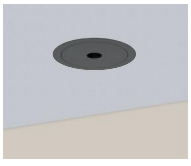
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2392 | 0.29 |
| 1.0 | 598 | 0.58 |
| 1.5 | 266 | 0.88 |
| 2.0 | 149 | 1.17 |
| 2.5 | 96 | 1.46 |
| 3.0 | 66 | 1.75 |



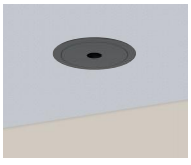
DuraGreen project:
Rimadesio Showroom

**Code example:**

**MFL 50 08W -P -30 N 28-W B**
MFL/ fixed
50 / cutout 50mm
08W / system power
P / pinhole
30 / 3000K
N / non dim
28 / beam angle 28°
W/ white bezel
B/ black baffle



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 258 | 28° | MFL5006W-P-30N28 |
| 6W | 295 | 33° | MFL5006W-P-30N33 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 318 | 28° | MFL5008W-P-30N28 |
| 8W | 356 | 33° | MFL5008W-P-30N33 |

# ACME PINHOLE

## Φ50 Engine

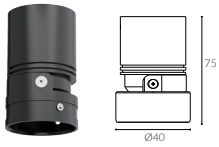
### Trimless Fixed Round Downlight

CUTOUT :50mm

Fixed Optic

**Accessories can be ordered separately**

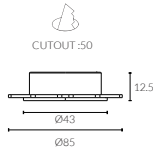
**Light Engine**




SKU： EN-50

**Mini-Trim**

SKU： BZ-50-TL




**Pinhole Baffle**

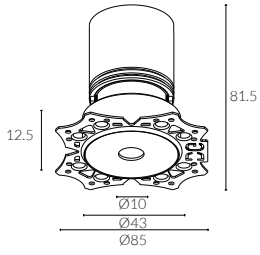
SKU： BF-50-P

**Standard**

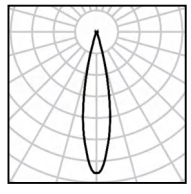
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

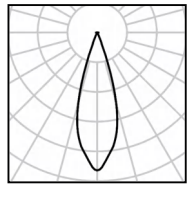



| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 28°/33° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



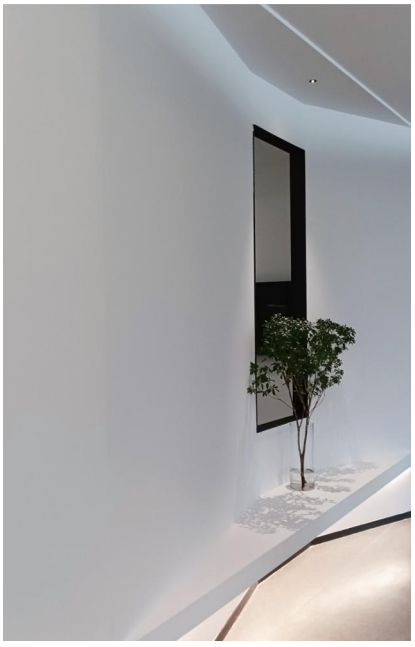
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2921 | 0.25 |
| 1.0 | 730 | 0.50 |
| 1.5 | 325 | 0.75 |
| 2.0 | 183 | 1.00 |
| 2.5 | 117 | 1.25 |
| 3.0 | 81 | 1.50 |

**8W** Ra98 3000K 28°



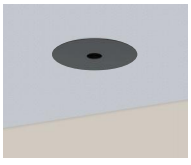
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2392 | 0.29 |
| 1.0 | 598 | 0.58 |
| 1.5 | 266 | 0.88 |
| 2.0 | 149 | 1.17 |
| 2.5 | 96 | 1.46 |
| 3.0 | 66 | 1.75 |

**8W** Ra98 3000K 33°

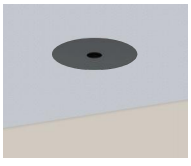


**Code example:**

**MFL 50 08W -P -TL -30 N 28-TB B**
MFL/ fixed
50 / cutout 50mm
08W / system power
P / pinhole
TL / trimless
30 / 3000K
N / non dim
28 / beam angle 28°
TB / trimless bezel
B / black baffle



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 258 | 28° | MFL5006W-P-TL-30N28 |
| 6W | 295 | 33° | MFL5006W-P-TL-30N33 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 318 | 28° | MFL5008W-P-TL-30N28 |
| 8W | 356 | 33° | MFL5008W-P-TL-30N33 |

# ACME PINHOLE

## Φ57 Engine

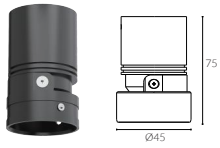
### Mini-Trim Adjustable Downlight

CUTOUT :57mm

Adjustable Optic

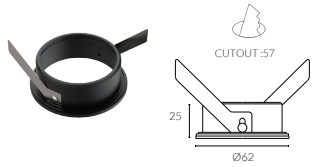
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

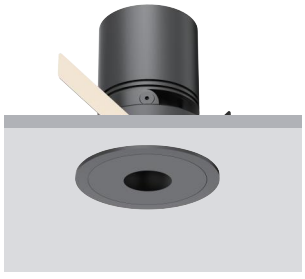
**Mini-Trim**

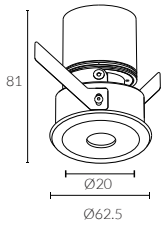



SKU： BZ-57

**Pinhole Baffle**

SKU：BF-57-P






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

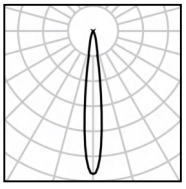
Regency Champagne

Antique Copper

Antique Brass

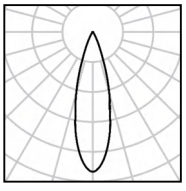
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



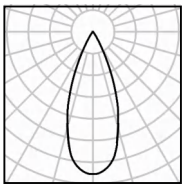
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12989 | 0.11 |
| 1.0 | 3247 | 0.22 |
| 1.5 | 1443 | 0.34 |
| 2.0 | 812 | 0.45 |
| 2.5 | 520 | 0.56 |
| 3.0 | 361 | 0.67 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7428 | 0.20 |
| 1.0 | 1857 | 0.40 |
| 1.5 | 825 | 0.60 |
| 2.0 | 464 | 0.80 |
| 2.5 | 297 | 1.00 |
| 3.0 | 206 | 1.20 |

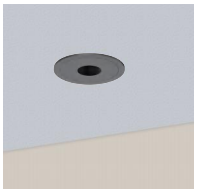


**10W** Ra98 3000K 36°

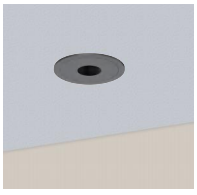
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3506 | 0.29 |
| 1.0 | 877 | 0.58 |
| 1.5 | 309 | 0.87 |
| 2.0 | 219 | 1.15 |
| 2.5 | 140 | 1.44 |
| 3.0 | 97 | 1.73 |

**Code example:**

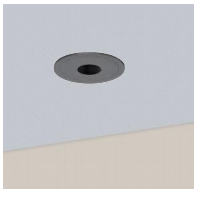
**AFL 57 10W -P -30 N 36-W B H**
AFL/ adjustable
57 / cutout 57mm
10W / system power
P / pinhole
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 256 | 15° | AFL5706W-P-30N15 |
| 6W | 360 | 24° | AFL5706W-P-30N24 |
| 6W | 371 | 36° | AFL5706W-P-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 330 | 15° | AFL5708W-P-30N15 |
| 8W | 465 | 24° | AFL5708W-P-30N24 |
| 8W | 475 | 36° | AFL5708W-P-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 397 | 15° | AFL5710W-P-30N15 |
| 10W | 628 | 24° | AFL5710W-P-30N24 |
| 10W | 574 | 36° | AFL5710W-P-30N36 |

# ACME PINHOLE

## Φ57 Engine

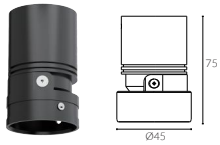
### Trimless Adjustable Downlight

CUTOUT :57mm

Adjustable Optic

**Accessories can be ordered separately**

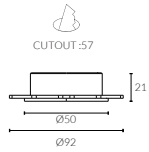
**Light Engine**




SKU： EN-57

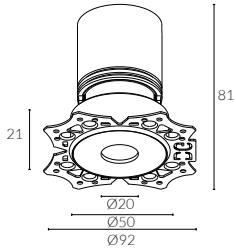
**Mini-Trim**

SKU： BZ-57-TL




**Pinhole Baffle**

SKU： BF-57-P



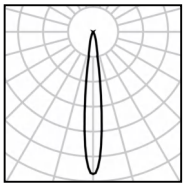

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

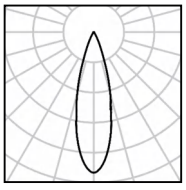
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS |



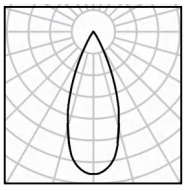
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12989 | 0.11 |
| 1.0 | 3247 | 0.22 |
| 1.5 | 1443 | 0.34 |
| 2.0 | 812 | 0.45 |
| 2.5 | 520 | 0.56 |
| 3.0 | 361 | 0.67 |

**10W** Ra98 3000K 15°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7428 | 0.20 |
| 1.0 | 1857 | 0.40 |
| 1.5 | 825 | 0.60 |
| 2.0 | 464 | 0.80 |
| 2.5 | 297 | 1.00 |
| 3.0 | 206 | 1.20 |

**10W** Ra98 3000K 24°

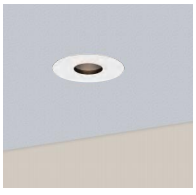


| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3506 | 0.29 |
| 1.0 | 877 | 0.58 |
| 1.5 | 309 | 0.87 |
| 2.0 | 219 | 1.15 |
| 2.5 | 140 | 1.44 |
| 3.0 | 97 | 1.73 |

**10W** Ra98 3000K 36°

**AFL 57 10W -P -TL -30 N 36-TB B H**

AFL/ adjustable
57 / cutout 57mm
08W / system power
P / pinhole
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 256 | 15° | AFL5706W-P-TL-30N15 |
| 6W | 360 | 24° | AFL5706W-P-TL-30N24 |
| 6W | 371 | 36° | AFL5706W-P-TL-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 330 | 15° | AFL5708W-P-TL-30N15 |
| 8W | 465 | 24° | AFL5708W-P-TL-30N24 |
| 8W | 475 | 36° | AFL5708W-P-TL-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 397 | 15° | AFL5710W-P-TL-30N15 |
| 10W | 628 | 24° | AFL5710W-P-TL-30N24 |
| 10W | 574 | 36° | AFL5710W-P-TL-30N36 |

# ACME OVAL

## Φ57 Engine

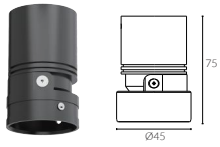
### Mini-Trim Adjustable Downlight

CUTOUT :57mm

Adjustable Optic

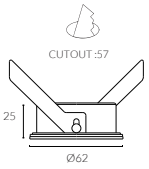
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-57

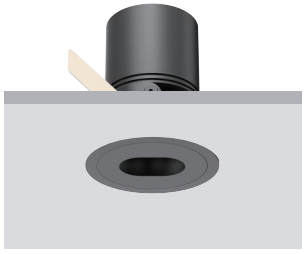
**Mini-Trim**

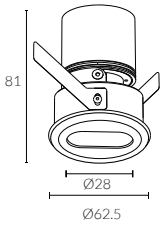



SKU： BZ-57

**Oval Baffle**

SKU：BF-57-O





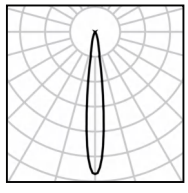

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

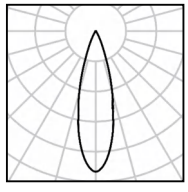
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



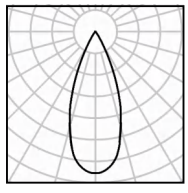
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12989 | 0.11 |
| 1.0 | 3247 | 0.22 |
| 1.5 | 1443 | 0.34 |
| 2.0 | 812 | 0.45 |
| 2.5 | 520 | 0.56 |
| 3.0 | 361 | 0.67 |

**10W** Ra98 3000K 15°



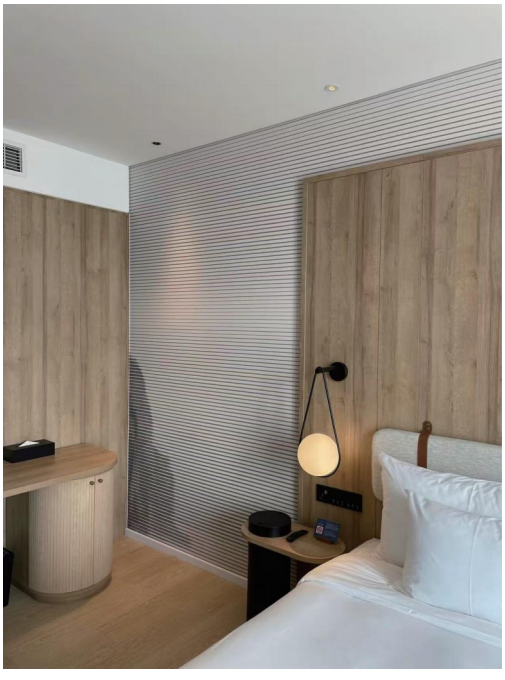
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7428 | 0.20 |
| 1.0 | 1857 | 0.40 |
| 1.5 | 825 | 0.60 |
| 2.0 | 464 | 0.80 |
| 2.5 | 297 | 1.00 |
| 3.0 | 206 | 1.20 |

**10W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3506 | 0.29 |
| 1.0 | 877 | 0.58 |
| 1.5 | 309 | 0.87 |
| 2.0 | 219 | 1.15 |
| 2.5 | 140 | 1.44 |
| 3.0 | 97 | 1.73 |

**10W** Ra98 3000K 36°



**Code example:**

**AFL 57 10W -O -30 N 36-W B H**

**AFL**/ adjustable
**57** / cutout 57mm
**10W** / system power
**O** / oval
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 256 | 15° | AFL5706W-O-30N15 |
| 6W | 360 | 24° | AFL5706W-O-30N24 |
| 6W | 371 | 36° | AFL5706W-O-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 330 | 15° | AFL5708W-O-30N15 |
| 8W | 465 | 24° | AFL5708W-O-30N24 |
| 8W | 475 | 36° | AFL5708W-O-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 397 | 15° | AFL5710W-O-30N15 |
| 10W | 628 | 24° | AFL5710W-O-30N24 |
| 10W | 574 | 36° | AFL5710W-O-30N36 |

# ACME OVAL

## Φ57 Engine

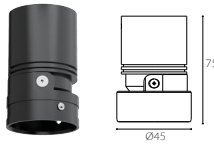
### Trimless Adjustable Downlight

CUTOUT :57mm

Adjustable Optic

**Accessories can be ordered separately**

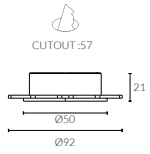
**Light Engine**




SKU： EN-57

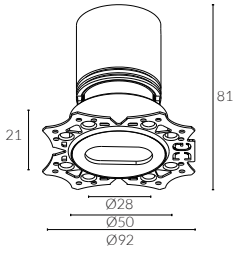
**Mini-Trim**

SKU： BZ-57-TL




**Oval Baffle**

SKU： BF-57-O




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

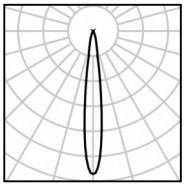
Regency Champagne

Antique Copper

Antique Brass

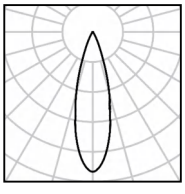
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



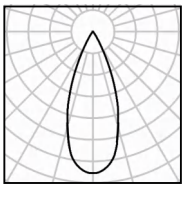
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12989 | 0.11 |
| 1.0 | 3247 | 0.22 |
| 1.5 | 1443 | 0.34 |
| 2.0 | 812 | 0.45 |
| 2.5 | 520 | 0.56 |
| 3.0 | 361 | 0.67 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7428 | 0.20 |
| 1.0 | 1857 | 0.40 |
| 1.5 | 825 | 0.60 |
| 2.0 | 464 | 0.80 |
| 2.5 | 297 | 1.00 |
| 3.0 | 206 | 1.20 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3506 | 0.29 |
| 1.0 | 877 | 0.58 |
| 1.5 | 309 | 0.87 |
| 2.0 | 219 | 1.15 |
| 2.5 | 140 | 1.44 |
| 3.0 | 97 | 1.73 |

**AFL 57 10W -O -TL -30 N 36-TB B H**

AFL/ adjustable
57 / cutout 57mm
08W / system power
O / oval
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 256 | 15° | AFL5706W-O-TL-30N15 |
| 6W | 360 | 24° | AFL5706W-O-TL-30N24 |
| 6W | 371 | 36° | AFL5706W-O-TL-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 330 | 15° | AFL5708W-O-TL-30N15 |
| 8W | 465 | 24° | AFL5708W-O-TL-30N24 |
| 8W | 475 | 36° | AFL5708W-O-TL-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 397 | 15° | AFL5710W-O-TL-30N15 |
| 10W | 628 | 24° | AFL5710W-O-TL-30N24 |
| 10W | 574 | 36° | AFL5710W-O-TL-30N36 |

# ACME PINHOLE

## Φ68 Engine

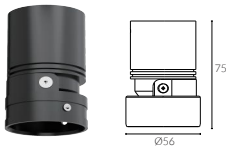
### Mini-Trim Adjustable Downlight

CUTOUT :68mm

Adjustable Optic

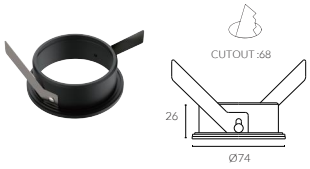
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

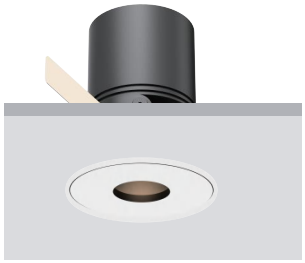
**Mini-Trim**

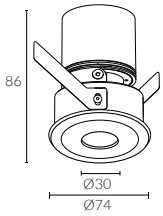



SKU： BZ-68

**Pinhole Baffle**

SKU：BF-68-P





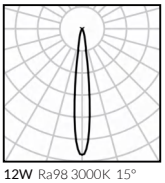

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

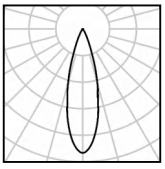
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



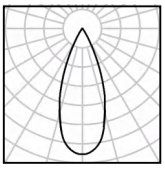
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15070 | 0.11 |
| 1.0 | 3767 | 0.31 |
| 1.5 | 1674 | 0.34 |
| 2.0 | 942 | 0.46 |
| 2.5 | 603 | 0.57 |
| 3.0 | 419 | 0.68 |



**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8322 | 0.19 |
| 1.0 | 2080 | 0.39 |
| 1.5 | 925 | 0.58 |
| 2.0 | 520 | 0.77 |
| 2.5 | 333 | 0.96 |
| 3.0 | 231 | 1.16 |

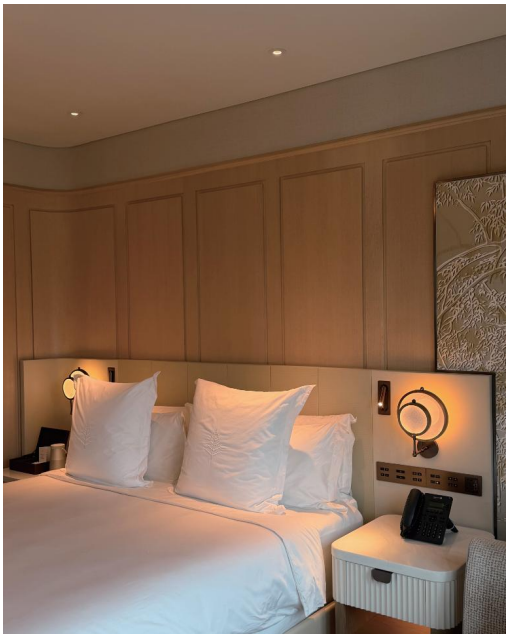


**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5073 | 0.25 |
| 1.0 | 1268 | 0.50 |
| 1.5 | 564 | 0.75 |
| 2.0 | 317 | 1.00 |
| 2.5 | 203 | 1.25 |
| 3.0 | 141 | 1.50 |

**Code example:**

**AFL 68 12W -P -30 N 36-W B H**
**AFL**/ adjustable
**68** / cutout 68mm
**12W** / system power
**P** / pinhole
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



DuraGreen project:
Four Seasons Hotel, Hanoi

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 378 | 15° | AFL6808W-P-30N15 |
| 8W | 498 | 24° | AFL6808W-P-30N24 |
| 8W | 489 | 36° | AFL6808W-P-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 460 | 15° | AFL6810W-P-30N15 |
| 10W | 607 | 24° | AFL6810W-P-30N24 |
| 10W | 593 | 36° | AFL6810W-P-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 531 | 15° | AFL6812W-P-30N15 |
| 12W | 704 | 24° | AFL6812W-P-30N24 |
| 12W | 691 | 36° | AFL6812W-P-30N36 |

# ACME PINHOLE

## Φ68 Engine

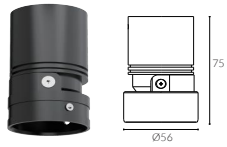
### Trimless Adjustable Downlight

CUTOUT :68mm

Adjustable Optic

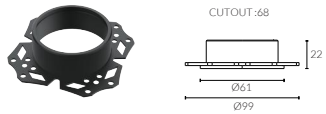
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

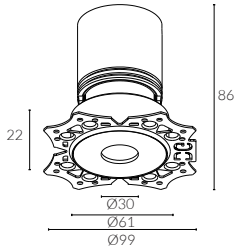
**Mini-Trim**




SKU： BZ-68-TL

**Pinhole Baffle**

SKU：BF-68-P




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

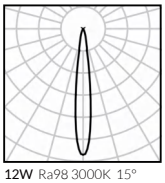
Regency Champagne

Antique Copper

Antique Brass

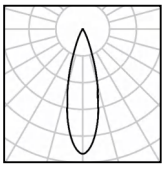
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



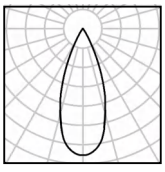
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15070 | 0.11 |
| 1.0 | 3767 | 0.31 |
| 1.5 | 1674 | 0.34 |
| 2.0 | 942 | 0.46 |
| 2.5 | 603 | 0.57 |
| 3.0 | 419 | 0.68 |



**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8322 | 0.19 |
| 1.0 | 2080 | 0.39 |
| 1.5 | 925 | 0.58 |
| 2.0 | 520 | 0.77 |
| 2.5 | 333 | 0.96 |
| 3.0 | 231 | 1.16 |

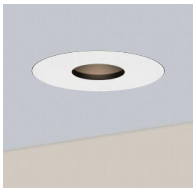


**12W** Ra98 3000K 36°

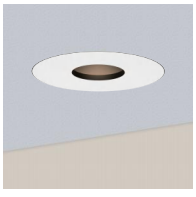
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5073 | 0.25 |
| 1.0 | 1268 | 0.50 |
| 1.5 | 564 | 0.75 |
| 2.0 | 317 | 1.00 |
| 2.5 | 203 | 1.25 |
| 3.0 | 141 | 1.50 |

**AFL 68 12W -P -TL -30 N 36-TB B H**

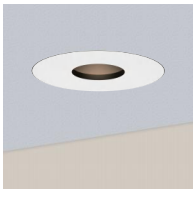
AFL/ adjustable
68 / cutout 68mm
12W / system power
P / pinhole
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 378 | 15° | AFL6808W-P-TL-30N15 |
| 8W | 498 | 24° | AFL6808W-P-TL-30N24 |
| 8W | 489 | 36° | AFL6808W-P-TL-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 460 | 15° | AFL6810W-P-TL-30N15 |
| 10W | 607 | 24° | AFL6810W-P-TL-30N24 |
| 10W | 593 | 36° | AFL6810W-P-TL-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 531 | 15° | AFL6812W-P-TL-30N15 |
| 12W | 704 | 24° | AFL6812W-P-TL-30N24 |
| 12W | 691 | 36° | AFL6812W-P-TL-30N36 |

# ACME OVAL

## Φ68 Engine

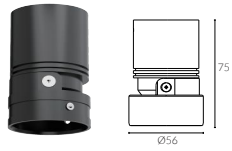
### Mini-Trim Adjustable Downlight

CUTOUT :68mm

Adjustable Optic

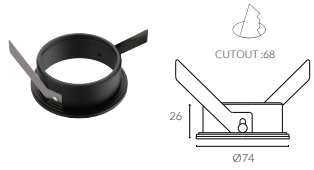
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68

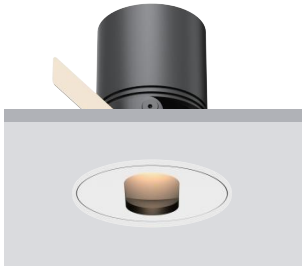
**Mini-Trim**

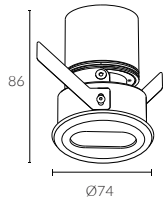



SKU： BZ-68

**Oval Baffle**

SKU：BF-68-O






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

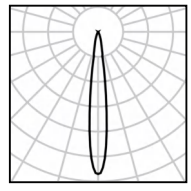
Regency Champagne

Antique Copper

Antique Brass

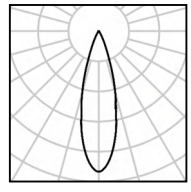
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE,CCC,BIS |



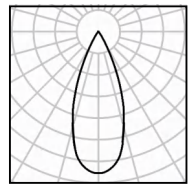
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14990 | 0.13 |
| 1.0 | 3748 | 0.25 |
| 1.5 | 1666 | 0.38 |
| 2.0 | 937 | 0.51 |
| 2.5 | 600 | 0.63 |
| 3.0 | 416 | 0.76 |



**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8137 | 0.20 |
| 1.0 | 2034 | 0.39 |
| 1.5 | 904 | 0.59 |
| 2.0 | 509 | 0.78 |
| 2.5 | 325 | 0.98 |
| 3.0 | 226 | 1.18 |



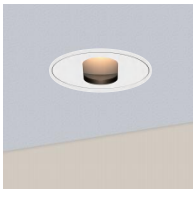
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4956 | 0.27 |
| 1.0 | 1239 | 0.54 |
| 1.5 | 551 | 0.80 |
| 2.0 | 310 | 1.07 |
| 2.5 | 198 | 1.34 |
| 3.0 | 138 | 1.61 |

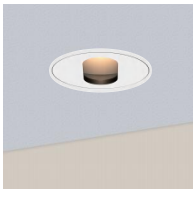
**Code example:**

**AFL 68 12W -O -30 N 36-W B H**

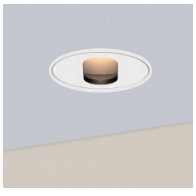
**AFL**/ adjustable
**68** / cutout 68mm
**12W** / system power
**O** / oval
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 420 | 15° | AFL6808W-O-30N15 |
| 8W | 526 | 24° | AFL6808W-O-30N24 |
| 8W | 524 | 36° | AFL6808W-O-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 511 | 15° | AFL6810W-O-30N15 |
| 10W | 639 | 24° | AFL6810W-O-30N24 |
| 10W | 632 | 36° | AFL6810W-O-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 586 | 15° | AFL6812W-O-30N15 |
| 12W | 745 | 24° | AFL6812W-O-30N24 |
| 12W | 733 | 36° | AFL6812W-O-30N36 |

# ACME OVAL

## Φ68 Engine

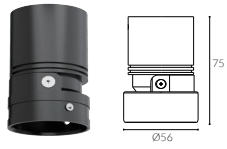
### Trimless Adjustable Downlight

CUTOUT :68mm

Adjustable Optic

**Accessories can be ordered separately**

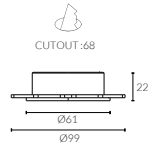
**Light Engine**




SKU：EN-68

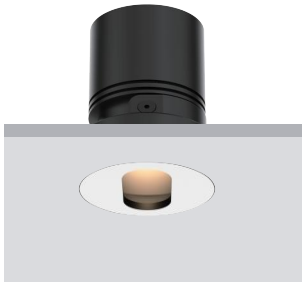
**Mini-Trim**

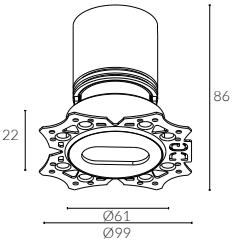
SKU： BZ-68-TL




**Oval Baffle**

SKU：BF-68-O






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

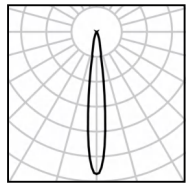
Regency Champagne

Antique Copper

Antique Brass

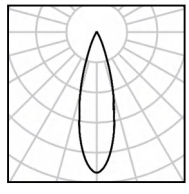
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K<br>/1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,<br>60-MININUT FIRE RESISTANCE,CCC,BIS |



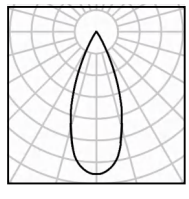
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14990 | 0.13 |
| 1.0 | 3748 | 0.25 |
| 1.5 | 1666 | 0.38 |
| 2.0 | 937 | 0.51 |
| 2.5 | 600 | 0.63 |
| 3.0 | 416 | 0.76 |



**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8137 | 0.20 |
| 1.0 | 2034 | 0.39 |
| 1.5 | 904 | 0.59 |
| 2.0 | 509 | 0.78 |
| 2.5 | 325 | 0.98 |
| 3.0 | 226 | 1.18 |

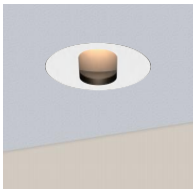


**12W** Ra98 3000K 36°

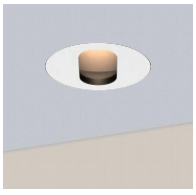
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4956 | 0.27 |
| 1.0 | 1239 | 0.54 |
| 1.5 | 551 | 0.80 |
| 2.0 | 310 | 1.07 |
| 2.5 | 198 | 1.34 |
| 3.0 | 138 | 1.61 |

**AFL 68 12W -O -TL -30 N 36-TB B H**

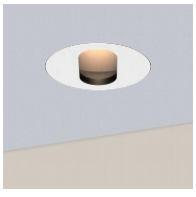
AFL/ adjustable
68 / cutout 68mm
12W / system power
O / oval
P / pinhole
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 420 | 15° | AFL6808W-O-TL-30N15 |
| 8W | 526 | 24° | AFL6808W-O-TL-30N24 |
| 8W | 524 | 36° | AFL6808W-O-TL-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 511 | 15° | AFL6810W-O-TL-30N15 |
| 10W | 639 | 24° | AFL6810W-O-TL-30N24 |
| 10W | 632 | 36° | AFL6810W-O-TL-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 586 | 15° | AFL6812W-O-TL-30N15 |
| 12W | 745 | 24° | AFL6812W-O-TL-30N24 |
| 12W | 733 | 36° | AFL6812W-O-TL-30N36 |

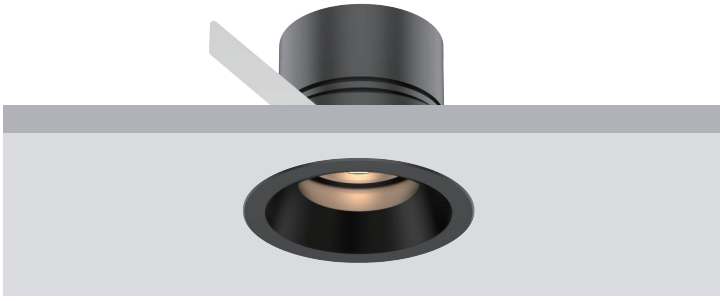
# ACME SHALLOW

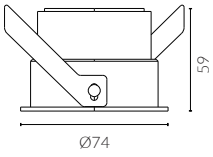
## Φ68 Engine

### Mini-Trim Fixed Round Downlight

CUTOUT :68mm

Fixed Optic






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

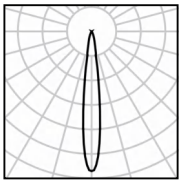
Regency Champagne

Antique Copper

Antique Brass

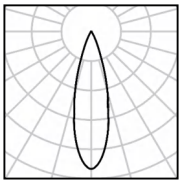
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



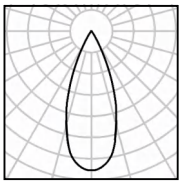
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15556 | 0.12 |
| 1.0 | 3889 | 0.24 |
| 1.5 | 1728 | 0.36 |
| 2.0 | 972 | 0.48 |
| 2.5 | 622 | 0.61 |
| 3.0 | 432 | 0.73 |

**10W** Ra98 3000K 15°



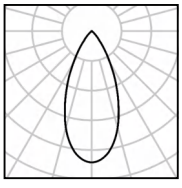
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6831 | 0.21 |
| 1.0 | 1708 | 0.41 |
| 1.5 | 759 | 0.62 |
| 2.0 | 427 | 0.82 |
| 2.5 | 273 | 1.03 |
| 3.0 | 190 | 1.23 |

**10W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3306 | 0.32 |
| 1.0 | 826 | 0.64 |
| 1.5 | 367 | 0.96 |
| 2.0 | 207 | 1.28 |
| 2.5 | 132 | 1.60 |
| 3.0 | 92 | 1.91 |

**10W** Ra98 3000K 36°



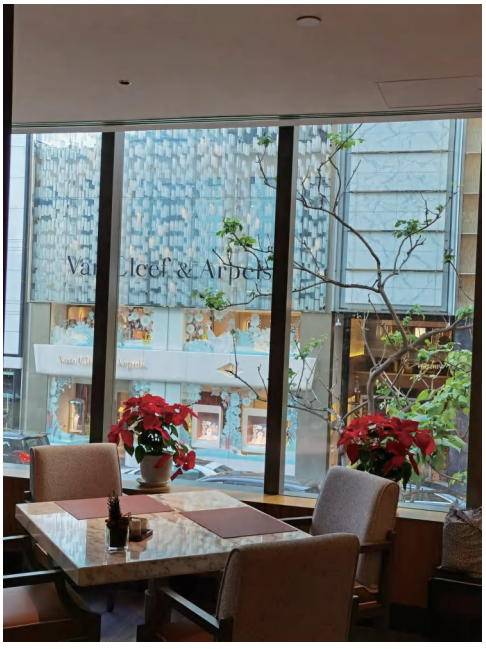
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1799 | 0.51 |
| 1.0 | 450 | 1.01 |
| 1.5 | 200 | 1.52 |
| 2.0 | 112 | 2.03 |
| 2.5 | 72 | 2.54 |
| 3.0 | 50 | 3.04 |

**10W** Ra98 3000K 50°

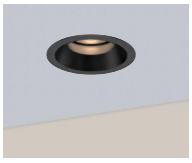
**Code example:**

**MFL 68 10W/S -30 N 36-W B H**

**MFL**/ fixed
**68** / cutout 68mm
**12W** / system powe
**S** / shallow
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



DuraGreen project:
Mandarin Oriental,HK



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 772 | 15° | MFL6810W/S-30N15 |
| 10W | 896 | 24° | MFL6810W/S-30N24 |
| 10W | 864 | 36° | MFL6810W/S-30N36 |
| 10W | 886 | 50° | MFL6810W/S-30N50 |

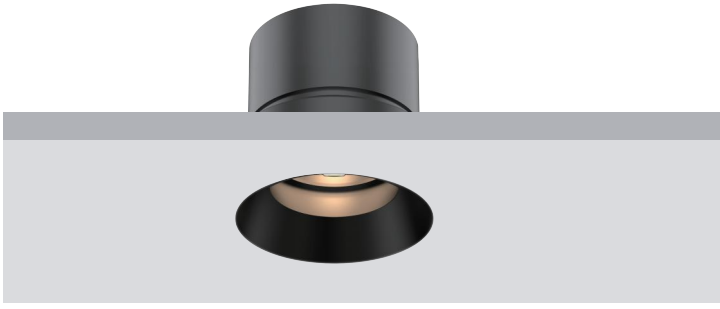
# ACME SHALLOW

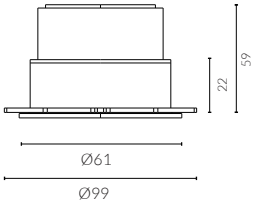
## Φ68 Engine

### Trimless Fixed Round Downlight

CUTOUT :68mm

Fixed Optic






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

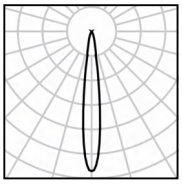
Regency Champagne

Antique Copper

Antique Brass

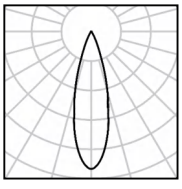
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



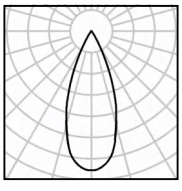
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15556 | 0.12 |
| 1.0 | 3889 | 0.24 |
| 1.5 | 1728 | 0.36 |
| 2.0 | 972 | 0.48 |
| 2.5 | 622 | 0.61 |
| 3.0 | 432 | 0.73 |

**10W** Ra98 3000K 15°



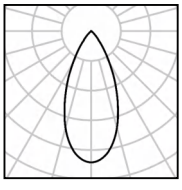
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6831 | 0.21 |
| 1.0 | 1708 | 0.41 |
| 1.5 | 759 | 0.62 |
| 2.0 | 427 | 0.82 |
| 2.5 | 273 | 1.03 |
| 3.0 | 190 | 1.23 |

**10W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3306 | 0.32 |
| 1.0 | 826 | 0.64 |
| 1.5 | 367 | 0.96 |
| 2.0 | 207 | 1.28 |
| 2.5 | 132 | 1.60 |
| 3.0 | 92 | 1.91 |

**10W** Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1799 | 0.51 |
| 1.0 | 450 | 1.01 |
| 1.5 | 200 | 1.52 |
| 2.0 | 112 | 2.03 |
| 2.5 | 72 | 2.54 |
| 3.0 | 50 | 3.04 |

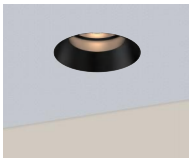
**10W** Ra98 3000K 50°

## Code example:

**MFL 68 10W/S- TL -30 N 36-TB B H**

MFL/ fixed
68 / cutout 68mm
10W / system power
S / shallow
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）

DuraGreen project:
Curio Hotel by Hilton, Hanoi



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 772 | 15° | MFL6810W/S-TL-30N15 |
| 10W | 896 | 24° | MFL6810W/S-TL-30N24 |
| 10W | 864 | 36° | MFL6810W/S-TL-30N36 |
| 10W | 886 | 50° | MFL6810W/S-TL-30N50 |

# ACME SQUARE

## Φ68 Engine

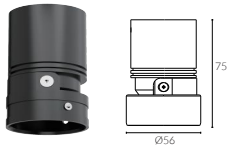
### Adjustable Square Downlight

cutout :80*80mm

Adjustable Optic

**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68-Q

**Mini-Trim**

SKU： BZ-68-Q

**Baffle**

SKU：BF-68-Q

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

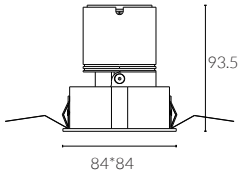
Bright Chrome

Regency Champagne

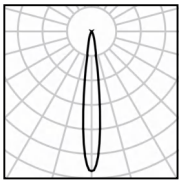
Antique Copper

Antique Brass

Dark Brass

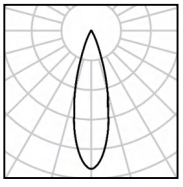



| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



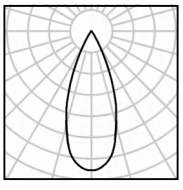
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10897 | 0.17 |
| 1.0 | 2724 | 0.33 |
| 1.5 | 1211 | 0.50 |
| 2.0 | 681 | 0.66 |
| 2.5 | 436 | 0.83 |
| 3.0 | 303 | 0.99 |

**12W** Ra98 3000K 15°



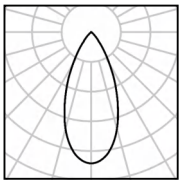
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8621 | 0.20 |
| 1.0 | 2155 | 0.41 |
| 1.5 | 958 | 0.61 |
| 2.0 | 539 | 0.81 |
| 2.5 | 345 | 1.02 |
| 3.0 | 239 | 1.22 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4792 | 0.28 |
| 1.0 | 1198 | 0.55 |
| 1.5 | 532 | 0.83 |
| 2.0 | 300 | 1.10 |
| 2.5 | 192 | 1.38 |
| 3.0 | 133 | 1.65 |

**12W** Ra98 3000K 36°



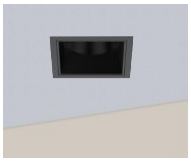
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1608 | 0.47 |
| 1.0 | 402 | 0.93 |
| 1.5 | 179 | 1.40 |
| 2.0 | 100 | 1.87 |
| 2.5 | 64 | 2.33 |
| 3.0 | 45 | 2.80 |

**12W** Ra98 3000K 50°

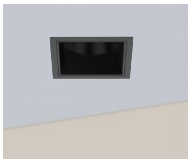
## Code example:

**AFL 68 12W-Q -30 N 36-W B H**

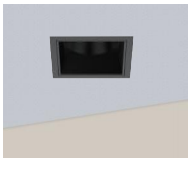
**AFL**/ adjustable
**68** / 68 Engine
**12W** / system power
**Q** / square
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 487 | 15° | AFL6808W-Q-30N15 |
| 8W | 503 | 24° | AFL6808W-Q-30N24 |
| 8W | 492 | 36° | AFL6808W-Q-30N36 |
| 8W | 427 | 50° | AFL6808W-Q-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 553 | 15° | AFL6810W-Q-30N15 |
| 10W | 575 | 24° | AFL6810W-Q-30N24 |
| 10W | 565 | 36° | AFL6810W-Q-30N36 |
| 10W | 485 | 50° | AFL6810W-Q-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 717 | 15° | AFL6812W-Q-30N15 |
| 12W | 760 | 24° | AFL6812W-Q-30N24 |
| 12W | 750 | 36° | AFL6812W-Q-30N36 |
| 12W | 640 | 50° | AFL6812W-Q-30N50 |

# ACME SQUARE

## Φ68 Engine

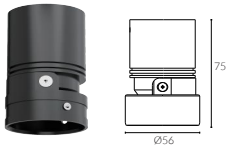
### Trimless Adjustable Square Downlight

cutout :80*80mm

Adjustable Optic

**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68-Q

**Mini-Trim**

SKU： BZ-68-Q-TL

**Baffle**

SKU：BF-68-Q

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

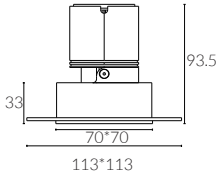
Bright Chrome

Regency Champagne

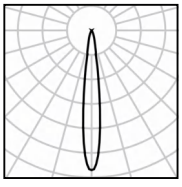
Antique Copper

Antique Brass

Dark Brass

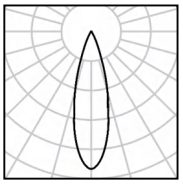



| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



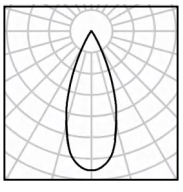
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10897 | 0.17 |
| 1.0 | 2724 | 0.33 |
| 1.5 | 1211 | 0.50 |
| 2.0 | 681 | 0.66 |
| 2.5 | 436 | 0.83 |
| 3.0 | 303 | 0.99 |

**12W** Ra98 3000K 15°



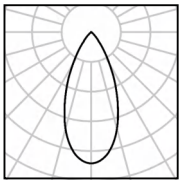
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8621 | 0.20 |
| 1.0 | 2155 | 0.41 |
| 1.5 | 958 | 0.61 |
| 2.0 | 539 | 0.81 |
| 2.5 | 345 | 1.02 |
| 3.0 | 239 | 1.22 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4792 | 0.28 |
| 1.0 | 1198 | 0.55 |
| 1.5 | 532 | 0.83 |
| 2.0 | 300 | 1.10 |
| 2.5 | 192 | 1.38 |
| 3.0 | 133 | 1.65 |

**12W** Ra98 3000K 36°



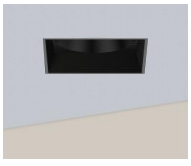
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1608 | 0.47 |
| 1.0 | 402 | 0.93 |
| 1.5 | 179 | 1.40 |
| 2.0 | 100 | 1.87 |
| 2.5 | 64 | 2.33 |
| 3.0 | 45 | 2.80 |

**12W** Ra98 3000K 50°

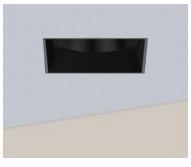
**Code example:**

**AFL 68 12W-Q -TL-30 N 36-TB B H**

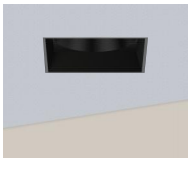
**AFL**/ adjustable
**68** / 68 Engine
**12W** / system power
**Q** / square
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB /** trimless bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 487 | 15° | AFL6808W-Q-TL-30N15 |
| 8W | 503 | 24° | AFL6808W-Q-TL-30N24 |
| 8W | 492 | 36° | AFL6808W-Q-TL-30N36 |
| 8W | 427 | 50° | AFL6808W-Q-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 553 | 15° | AFL6810W-Q-TL-30N15 |
| 10W | 575 | 24° | AFL6810W-Q-TL-30N24 |
| 10W | 565 | 36° | AFL6810W-Q-TL-30N36 |
| 10W | 485 | 50° | AFL6810W-Q-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 717 | 15° | AFL6812W-Q-TL-30N15 |
| 12W | 760 | 24° | AFL6812W-Q-TL-30N24 |
| 12W | 750 | 36° | AFL6812W-Q-TL-30N36 |
| 12W | 640 | 50° | AFL6812W-Q-TL-30N50 |

# ACME SQUARE

## Φ68 Engine

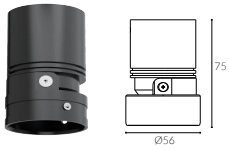
### Adjustable Twin Square Downlight

cutout :156*80mm

Adjustable Optic

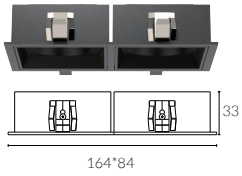
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68-Q

**Mini-Trim**




SKU： BZ-68X2-Q

**Baffle**

SKU：BF-68-Q

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

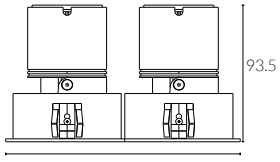
Bright Chrome

Regency Champagne

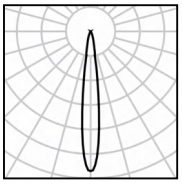
Antique Copper

Antique Brass

Dark Brass

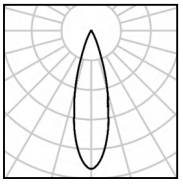



| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W *2<br>DC 36V 250mA 10W *2<br>DC 36V 300mA 12W *2 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



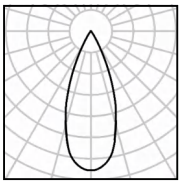
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10897 | 0.17 |
| 1.0 | 2724 | 0.33 |
| 1.5 | 1211 | 0.50 |
| 2.0 | 681 | 0.66 |
| 2.5 | 436 | 0.83 |
| 3.0 | 303 | 0.99 |



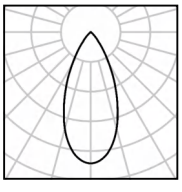
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8621 | 0.20 |
| 1.0 | 2155 | 0.41 |
| 1.5 | 958 | 0.61 |
| 2.0 | 539 | 0.81 |
| 2.5 | 345 | 1.02 |
| 3.0 | 239 | 1.22 |



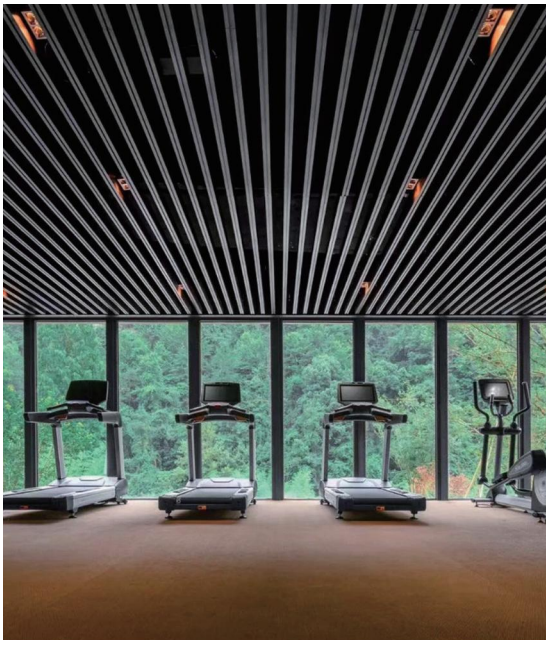
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4792 | 0.28 |
| 1.0 | 1198 | 0.55 |
| 1.5 | 532 | 0.83 |
| 2.0 | 300 | 1.10 |
| 2.5 | 192 | 1.38 |
| 3.0 | 133 | 1.65 |



**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1608 | 0.47 |
| 1.0 | 402 | 0.93 |
| 1.5 | 179 | 1.40 |
| 2.0 | 100 | 1.87 |
| 2.5 | 64 | 2.33 |
| 3.0 | 45 | 2.80 |



DuraGreen project:
The CHEDI Resort

## Code example:

**AFL 68 12WX2-Q -30 N 36-W B H**

AFL/ adjustable
68 / 68 Engine
12WX2 / system power
Q / square
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 8W * 2 | 487 * 2 | 15° | AFL6808WX2-Q-30N15 |
| 8W * 2 | 503 * 2 | 24° | AFL6808WX2-Q-30N24 |
| 8W * 2 | 492 * 2 | 36° | AFL6808WX2-Q-30N36 |
| 8W * 2 | 427 * 2 | 50° | AFL6808WX2-Q-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W * 2 | 553 * 2 | 15° | AFL6810WX2-Q-30N15 |
| 10W * 2 | 575 * 2 | 24° | AFL6810WX2-Q-30N24 |
| 10W * 2 | 565 * 2 | 36° | AFL6810WX2-Q-30N36 |
| 10W * 2 | 485 * 2 | 50° | AFL6810WX2-Q-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W * 2 | 717 * 2 | 15° | AFL6812WX2-Q-30N15 |
| 12W * 2 | 760 * 2 | 24° | AFL6812WX2-Q-30N24 |
| 12W * 2 | 750 * 2 | 36° | AFL6812WX2-Q-30N36 |
| 12W * 2 | 640 * 2 | 50° | AFL6812WX2-Q-30N50 |

# ACME SQUARE

## Φ68 Engine

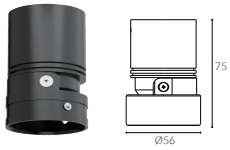
### Trimless Adjustable Twin Square Downlight

cutout :156*80mm

Adjustable Optic

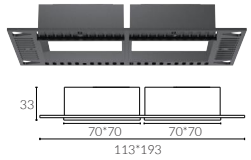
**Accessories can be ordered separately**

**Light Engine**




SKU：EN-68-Q

**Mini-Trim**




SKU： BZ-68X2-Q-TL

**Baffle**

SKU：BF-68-Q

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

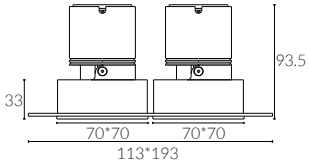
Bright Chrome

Regency Champagne

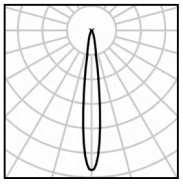
Antique Copper

Antique Brass

Dark Brass

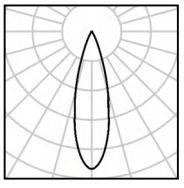



| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W *2<br>DC 36V 250mA 10W *2<br>DC 36V 300mA 12W *2 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



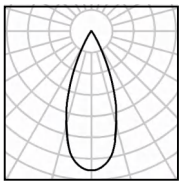
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10897 | 0.17 |
| 1.0 | 2724 | 0.33 |
| 1.5 | 1211 | 0.50 |
| 2.0 | 681 | 0.66 |
| 2.5 | 436 | 0.83 |
| 3.0 | 303 | 0.99 |



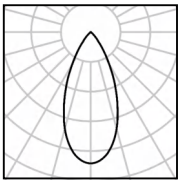
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8621 | 0.20 |
| 1.0 | 2155 | 0.41 |
| 1.5 | 958 | 0.61 |
| 2.0 | 539 | 0.81 |
| 2.5 | 345 | 1.02 |
| 3.0 | 239 | 1.22 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4792 | 0.28 |
| 1.0 | 1198 | 0.55 |
| 1.5 | 532 | 0.83 |
| 2.0 | 300 | 1.10 |
| 2.5 | 192 | 1.38 |
| 3.0 | 133 | 1.65 |



**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1608 | 0.47 |
| 1.0 | 402 | 0.93 |
| 1.5 | 179 | 1.40 |
| 2.0 | 100 | 1.87 |
| 2.5 | 64 | 2.33 |
| 3.0 | 45 | 2.80 |

DuraGreen project:
London Luxury Home

**Code example:**

**AFL 68 12WX2-Q -TL-30 N 36-TB B H**

AFL/ adjustable
68 / 68 Engine
12WX2 / system power
Q / square
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B/ black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 8W * 2 | 487 * 2 | 15° | AFL6808WX2-Q-TL-30N15 |
| 8W * 2 | 503 * 2 | 24° | AFL6808WX2-Q-TL-30N24 |
| 8W * 2 | 492 * 2 | 36° | AFL6808WX2-Q-TL-30N36 |
| 8W * 2 | 427 * 2 | 50° | AFL6808WX2-Q-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W * 2 | 553 * 2 | 15° | AFL6810WX2-Q-TL-30N15 |
| 10W * 2 | 575 * 2 | 24° | AFL6810WX2-Q-TL-30N24 |
| 10W * 2 | 565 * 2 | 36° | AFL6810WX2-Q-TL-30N36 |
| 10W * 2 | 485 * 2 | 50° | AFL6810WX2-Q-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W * 2 | 717 * 2 | 15° | AFL6812WX2-Q-TL-30N15 |
| 12W * 2 | 760 * 2 | 24° | AFL6812WX2-Q-TL-30N24 |
| 12W * 2 | 750 * 2 | 36° | AFL6812WX2-Q-TL-30N36 |
| 12W * 2 | 640 * 2 | 50° | AFL6812WX2-Q-TL-30N50 |

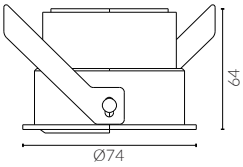
# ACME WALL-WASHER

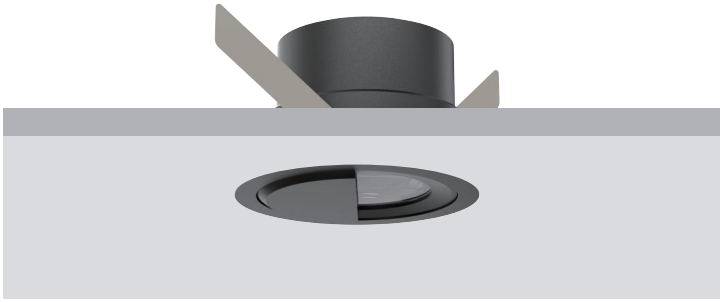
## Φ68 Engine

### Mini-Trim Wall Wash Downlight

CUTOUT :68mm

Wall Wash Optic



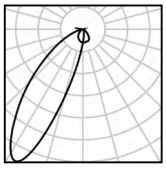



**Standard**

Black Painted 9005

White Painted 9016

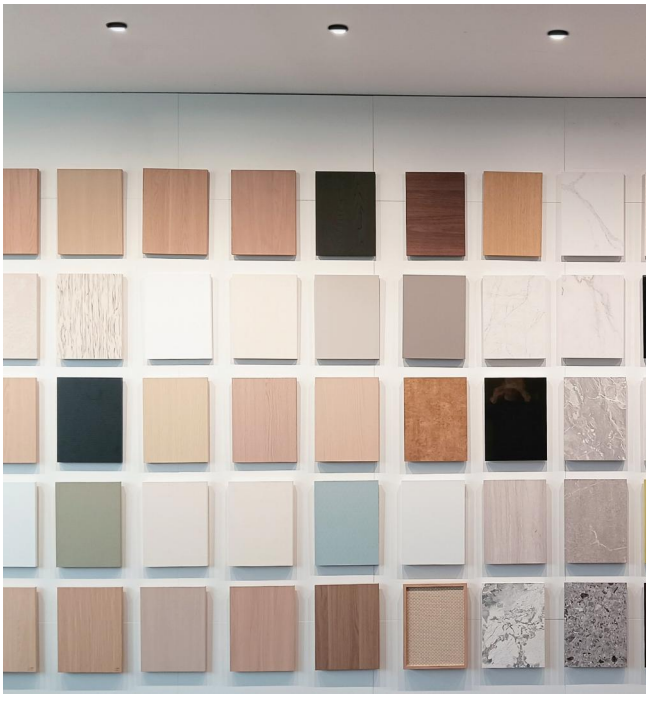
| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | Asymmetrical Wallwash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



**15W** Ra98 3000K

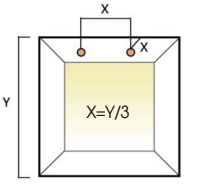
Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 50 | 0.82 |
| 1.0 | 12 | 1.64 |
| 1.5 | 6 | 2.46 |
| 2.0 | 3 | 3.27 |
| 2.5 | 2 | 4.09 |
| 3.0 | 1 | 4.91 |



**Code example:**

**MFL 68 15W-30 N WS-W B**
**MFL**/ Fixed
**68** / cutout 68mm
**15W** / system power
**30** / 3000K
**N** / non dim
**WS** / Wallwash
**W**/ white bezel
**B**/ black baffle




X = distance to wall
= ceiling height ÷ 3

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 448 | Asymmetrical Wallwash | MFL6815W-30NWS |

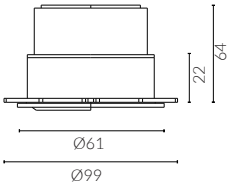
# ACME WALL-WASHER

## Φ68 Engine

### Trimless Wall Wash Downlight

CUTOUT :68mm

Wall Wash Optic

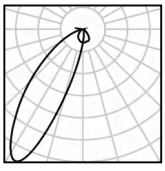


**Standard**

Black Painted 9005

White Painted 9016

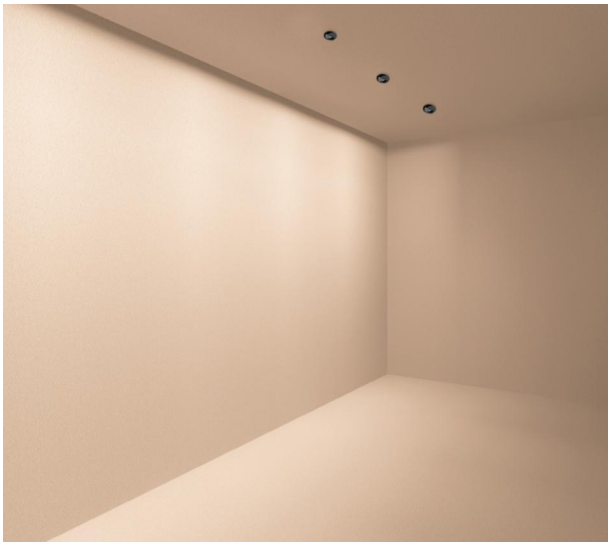
| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | Asymmetrical Wallwash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



**15W** Ra98 3000K

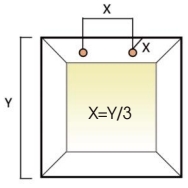
Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 50 | 0.82 |
| 1.0 | 12 | 1.64 |
| 1.5 | 6 | 2.46 |
| 2.0 | 3 | 3.27 |
| 2.5 | 2 | 4.09 |
| 3.0 | 1 | 4.91 |

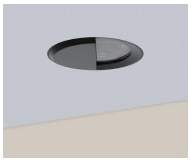


**Code example:**

**MFL 68 15W-TL- 30 N WS-TB B**
**MFL**/ Fixed
**68** / cutout 68mm
**15W** / system power
**TL** / trimless
**30** / 3000K
**N** / non dim
**WS** / Wallwash
**TB** / trimless bezel
**B**/ black baffle




X = distance to wall
= ceiling height ÷ 3



| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 448 | Asymmetrical Wallwash | MFL6815W-TL-30NWS |

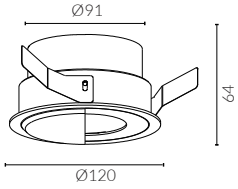
# ACME WALL-WASHER

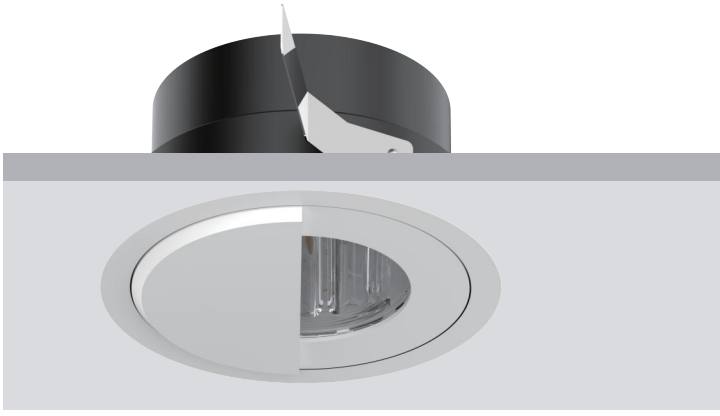
## Φ110 Engine

### Mini-Trim Wall Wash Downlight

CUTOUT :110mm

Wall Wash Optic



Standard

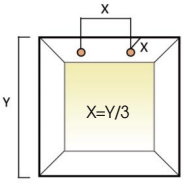
Black Painted 9005

White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP44 |
| **Optics:** | Asymmetrical Wallwash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |

**Code example:**

**MFL 110 30W-30 N WS-W B**
MFL/ Fixed
110 / cutout 110mm
30W / system power
30 / 3000K
N / non dim
WS / Wallwash
W/ white bezel
B/ black baffle




X = distance to wall
= ceiling height ÷ 3

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 896 | Asymmetrical Wallwash | MFL11030W-30NWS |

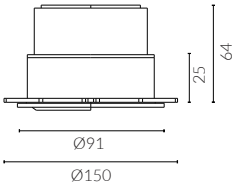
# ACME WALL-WASHER

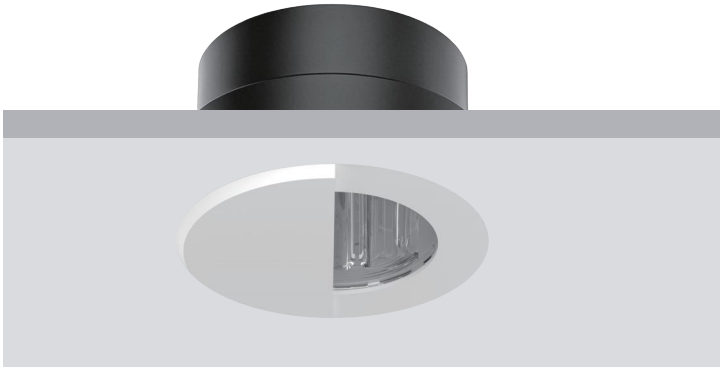
## Φ110 Engine

### Trimless Wall Wash Downlight

CUTOUT :110mm

Wall Wash Optic



**Standard**

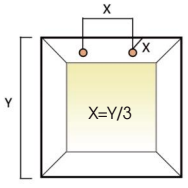
Black Painted 9005

White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP44 |
| **Optics:** | Asymmetrical Wallwash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |

**Code example:**

**MFL 110 30W-TL- 30 N WS-TB B**
MFL/ Fixed
110 / cutout 110mm
30W / system power
TL / trimless
30 / 3000K
N / non dim
WS / Wallwash
TB / trimless bezel
B/ black baffle



X = distance to wall
= ceiling height ÷ 3

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 448 | Asymmetrical Wallwash | MFL11030W-TL-30NWS |

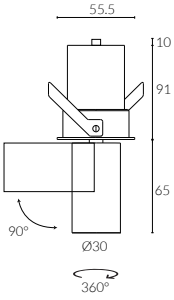
# ACME IN-OUT

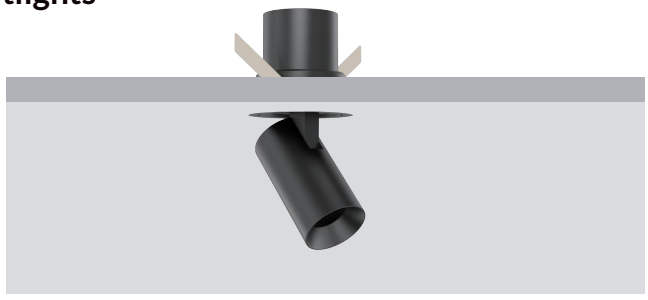
## Φ50 Engine

### Mini-Trim Adjustable In/out Spotlights

cutout :50mm

Adjustable Optic

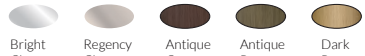


**Standard**

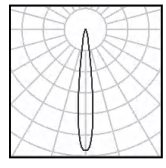
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**



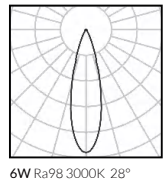
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/28°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



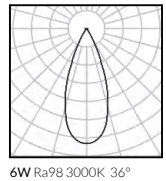
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4937 | 0.14 |
| 1.0 | 1234 | 0.27 |
| 1.5 | 549 | 0.41 |
| 2.0 | 309 | 0.54 |
| 2.5 | 197 | 0.68 |
| 3.0 | 137 | 0.81 |



**6W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2848 | 0.25 |
| 1.0 | 712 | 0.49 |
| 1.5 | 316 | 0.74 |
| 2.0 | 178 | 0.98 |
| 2.5 | 114 | 1.23 |
| 3.0 | 79 | 1.47 |



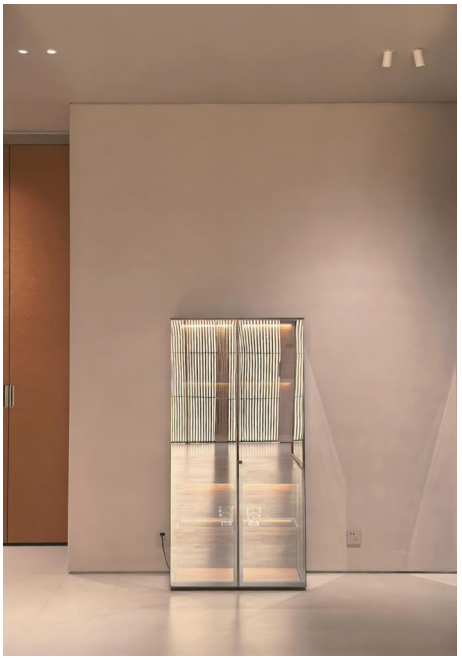
**6W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1706 | 0.31 |
| 1.0 | 426 | 0.62 |
| 1.5 | 190 | 0.93 |
| 2.0 | 107 | 1.25 |
| 2.5 | 68 | 1.56 |
| 3.0 | 47 | 1.87 |

**Code example:**

**AFL 50 06W- IO -30 N 36-W B H**

**AFL**/ adjustable
**50** / cutout 50mm
**06W** / system power
**IO** / In-out
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black structure
**H**/ Honeycomb（Optional）



DuraGreen project:
Rimadesio Flagship Store，Shanghai

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | AFL5006W-IO-30N15 |
| 6W | 445 | 28° | AFL5006W-IO-30N28 |
| 6W | 446 | 36° | AFL5006W-IO-30N36 |

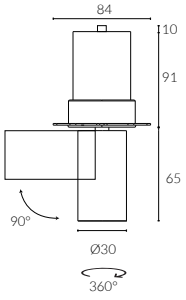
# ACME IN-OUT

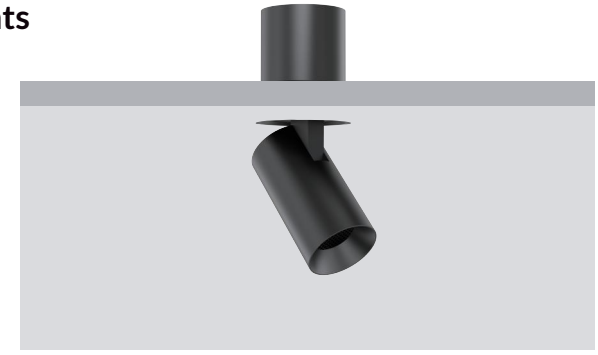
## Φ50 Engine

### Trimless Adjustable In/out Spotlights

cutout :50mm

Adjustable Optic



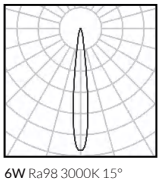
**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

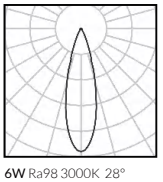
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/28°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



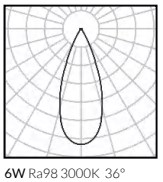
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4937 | 0.14 |
| 1.0 | 1234 | 0.27 |
| 1.5 | 549 | 0.41 |
| 2.0 | 309 | 0.54 |
| 2.5 | 197 | 0.68 |
| 3.0 | 137 | 0.81 |



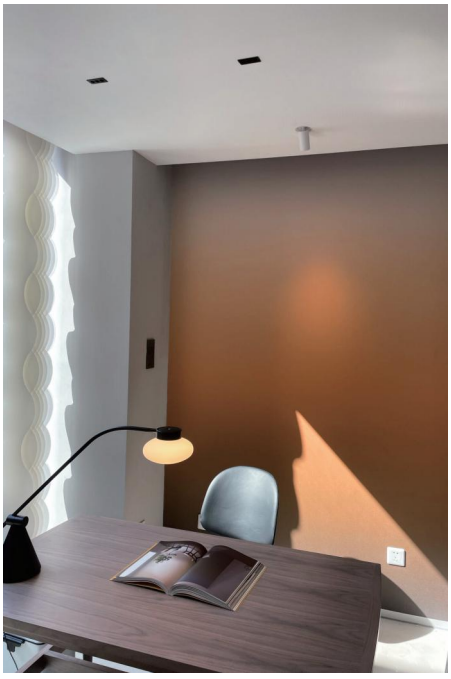
**6W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2848 | 0.25 |
| 1.0 | 712 | 0.49 |
| 1.5 | 316 | 0.74 |
| 2.0 | 178 | 0.98 |
| 2.5 | 114 | 1.23 |
| 3.0 | 79 | 1.47 |



**6W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1706 | 0.31 |
| 1.0 | 426 | 0.62 |
| 1.5 | 190 | 0.93 |
| 2.0 | 107 | 1.25 |
| 2.5 | 68 | 1.56 |
| 3.0 | 47 | 1.87 |



DuraGreen project:
Stellar Works Flagship Showroom

## Code example:

**AFL 50 06W-IO -TL -30 N 36-TB B H**

**AFL**/ adjustable
**50** / cutout 50mm
**06W** / system power
**IO** / In-out
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B**/ black structure
**H**/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | AFL5006W-IO-TL-30N15 |
| 6W | 445 | 28° | AFL5006W-IO-TL-30N28 |
| 6W | 446 | 36° | AFL5006W-IO-TL-30N36 |

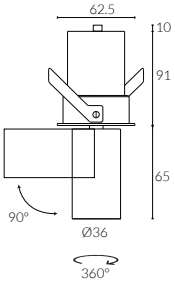
# ACME IN-OUT

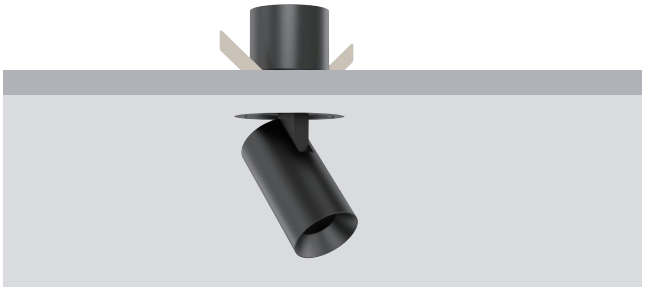
## Φ57 Engine

### Mini-Trim Adjustable In/out Spotlights

cutout :57mm

Adjustable Optic



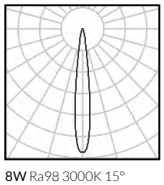
**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

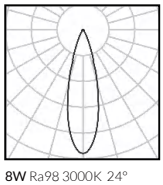
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



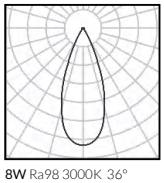
**8W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7550 | 0.11 |
| 1.0 | 1888 | 0.22 |
| 1.5 | 839 | 0.34 |
| 2.0 | 472 | 0.45 |
| 2.5 | 302 | 0.56 |
| 3.0 | 210 | 0.67 |



**8W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2868 | 0.24 |
| 1.0 | 717 | 0.49 |
| 1.5 | 319 | 0.73 |
| 2.0 | 179 | 0.98 |
| 2.5 | 115 | 1.22 |
| 3.0 | 80 | 1.46 |



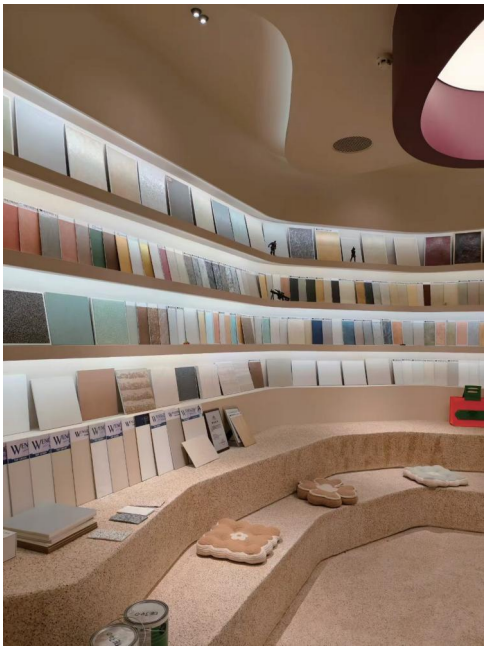
**8W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2108 | 0.36 |
| 1.0 | 527 | 0.72 |
| 1.5 | 234 | 1.08 |
| 2.0 | 132 | 1.44 |
| 2.5 | 84 | 1.80 |
| 3.0 | 59 | 2.16 |

## Code example:

**AFL 57 08W- IO -30 N 36-W B H**

**AFL**/ adjustable
**57** / cutout 57mm
**08W** / system power
**IO** / In-out
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black structure
**H**/ Honeycomb（Optional）



DuraGreen project:
Dunn-Edwards Showroom

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 328 | 15° | AFL5708W-IO-30N15 |
| 8W | 404 | 24° | AFL5708W-IO-30N24 |
| 8W | 499 | 36° | AFL5708W-IO-30N36 |

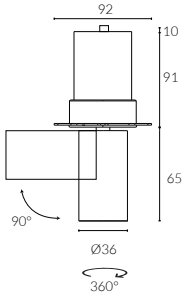
# ACME IN-OUT

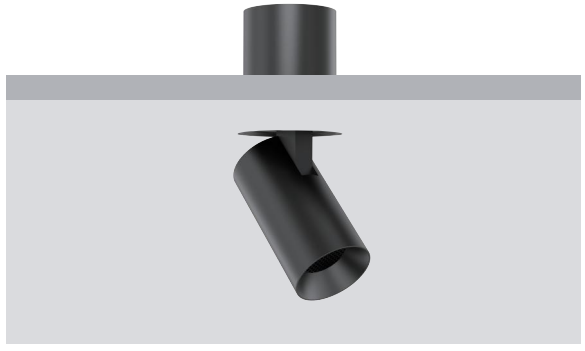
## Φ57 Engine

### Trimless Adjustable In/out Spotlights

cutout :57mm

Adjustable Optic



**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

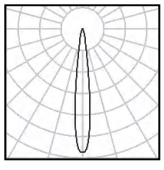
Regency Champagne

Antique Copper

Antique Brass

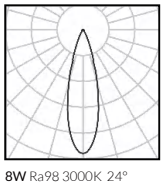
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



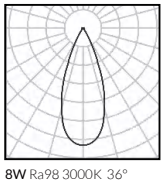
**8W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7550 | 0.11 |
| 1.0 | 1888 | 0.22 |
| 1.5 | 839 | 0.34 |
| 2.0 | 472 | 0.45 |
| 2.5 | 302 | 0.56 |
| 3.0 | 210 | 0.67 |



**8W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2868 | 0.24 |
| 1.0 | 717 | 0.49 |
| 1.5 | 319 | 0.73 |
| 2.0 | 179 | 0.98 |
| 2.5 | 115 | 1.22 |
| 3.0 | 80 | 1.46 |



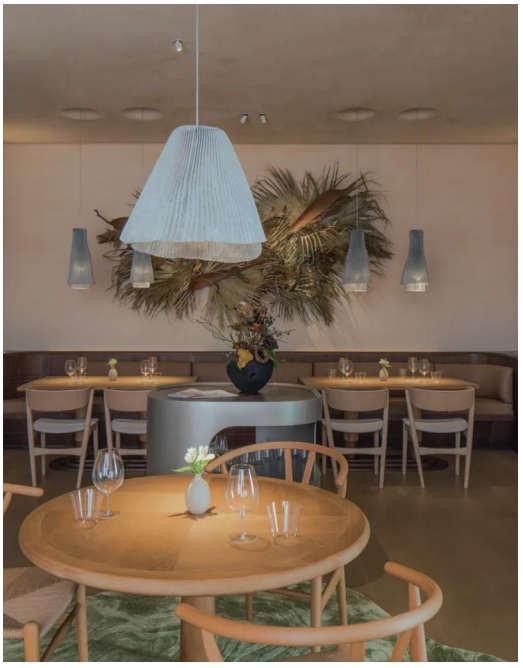
**8W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2108 | 0.36 |
| 1.0 | 527 | 0.72 |
| 1.5 | 234 | 1.08 |
| 2.0 | 132 | 1.44 |
| 2.5 | 84 | 1.80 |
| 3.0 | 59 | 2.16 |

**Code example:**

**AFL 57 08W-IO -TL -30 N 36-TB B H**

**AFL**/ adjustable
**57** / cutout 57mm
**08W** / system power
**IO** / In-out
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B**/ black structure
**H**/ Honeycomb（Optional）



DuraGreen project:
CO | Michelin Stared Restaurant

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 328 | 15° | AFL5708W-IO-TL-30N15 |
| 8W | 404 | 24° | AFL5708W-IO-TL-30N24 |
| 8W | 499 | 36° | AFL5708W-IO-TL-30N36 |

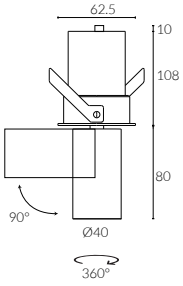
# ACME IN-OUT

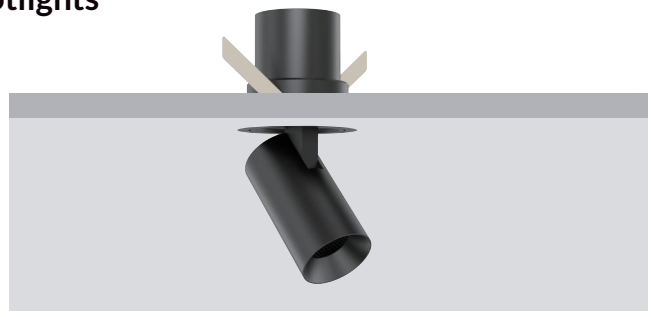
## Φ68 Engine

### Mini-Trim Adjustable In/out Spotlights

cutout :68mm

Adjustable Optic



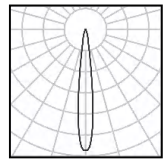


**Standard**

Black Painted 9005 | White Painted 9016

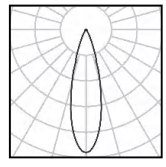
**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass



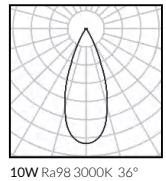
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



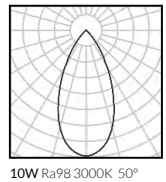
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |

## Code example:

**AFL 68 10W- IO -30 N 36-W B H**

**AFL**/ adjustable
**68** / cutout 68mm
**10W** / system power
**IO** / In-out
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black structure
**H**/ Honeycomb（Optional）

DuraGreen project:
London Luxury Home

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | AFL6810W-IO-30N15 |
| 10W | 653 | 24° | AFL6810W-IO-30N24 |
| 10W | 692 | 36° | AFL6810W-IO-30N36 |
| 10W | 676 | 50° | AFL6810W-IO-30N50 |

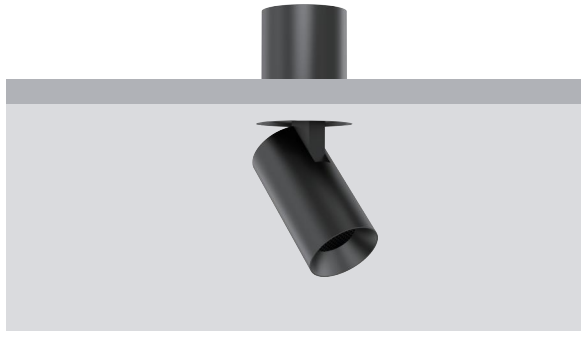
# ACME IN-OUT

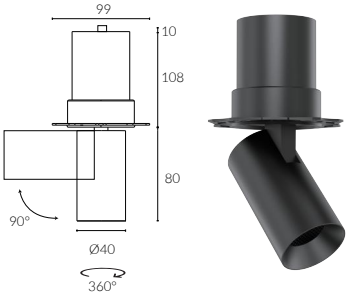
## Φ68 Engine

### Trimless Adjustable In/out Spotlights

cutout :68mm

Adjustable Optic






**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

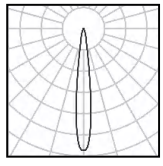
Regency Champagne

Antique Copper

Antique Brass

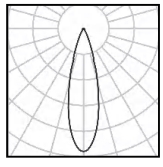
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



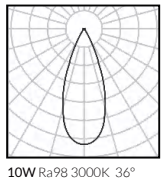
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



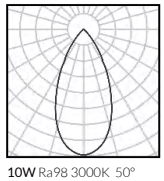
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



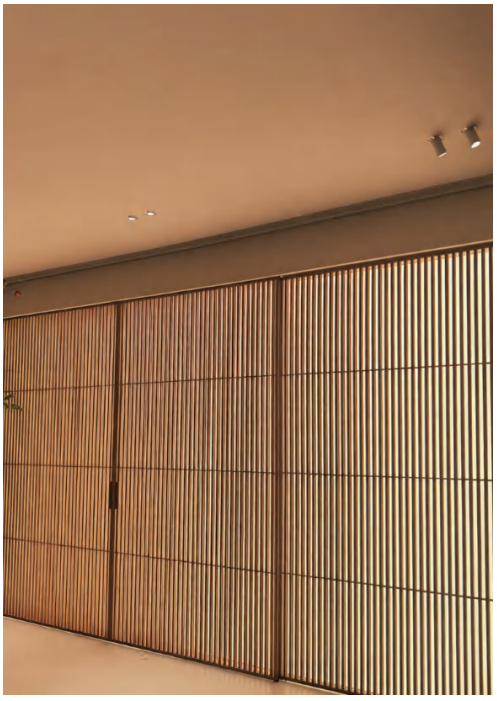
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |



## Code example:

**AFL 6810W-IO -TL -30 N 36-TB B H**

**AFL**/ adjustable
**68** / cutout 68mm
**10W** / system power
**IO** / In-out
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B**/ black structure
**H**/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | AFL6810W-IO-TL-30N15 |
| 10W | 653 | 24° | AFL6810W-IO-TL-30N24 |
| 10W | 692 | 36° | AFL6810W-IO-TL-30N36 |
| 10W | 676 | 50° | AFL6810W-IO-TL-30N50 |

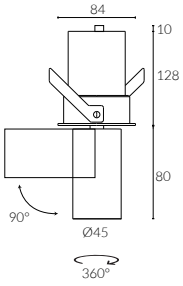
# ACME IN-OUT

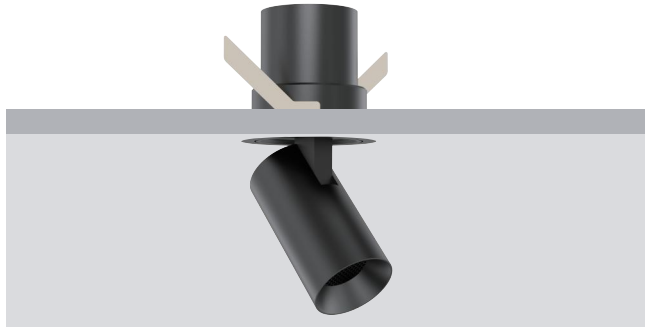
## Φ78 Engine

### Mini-Trim Adjustable In/out Spotlights

cutout :78mm

Adjustable Optic



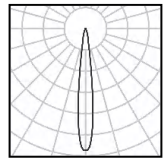
**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

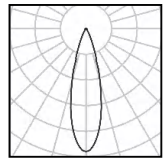
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



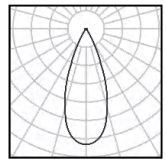
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



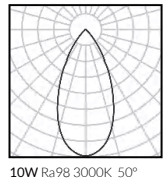
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |

## Code example:

**AFL 78 10W- IO -30 N 36-W B H**

**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**IO** / In-out
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black structure
**H**/ Honeycomb（Optional）

DuraGreen project:
MESTRE Showroom

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | AFL7810W-IO-30N15 |
| 10W | 653 | 24° | AFL7810W-IO-30N24 |
| 10W | 692 | 36° | AFL7810W-IO-30N36 |
| 10W | 676 | 50° | AFL7810W-IO-30N50 |

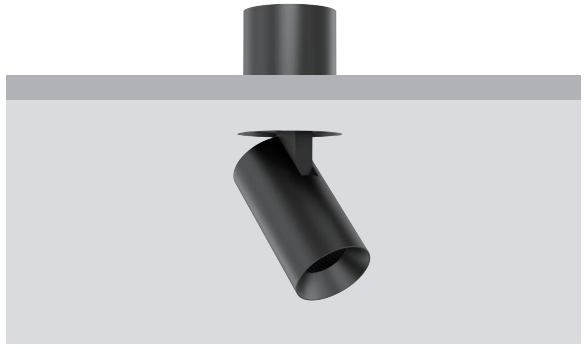
# ACME IN-OUT

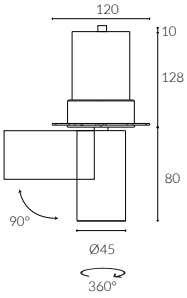
## Φ78 Engine

### Trimless Adjustable In/out Spotlights

cutout :78mm

Adjustable Optic





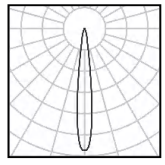

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

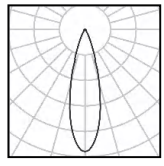
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



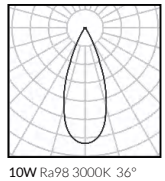
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



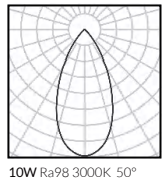
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |

DuraGreen project:
Rimadesio Flagship Store，Shanghai

**Code example:**

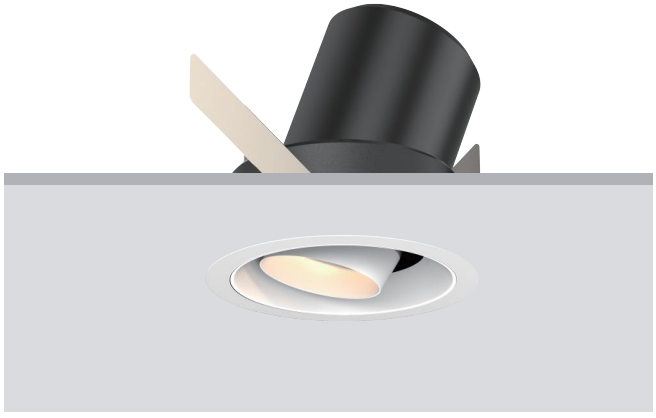
**AFL 7810W-IO -TL -30 N 36-TB B H**

**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**IO** / In-out
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB** / trimless bezel
**B**/ black structure
**H**/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | AFL7810W-IO-TL-30N15 |
| 10W | 653 | 24° | AFL7810W-IO-TL-30N24 |
| 10W | 692 | 36° | AFL7810W-IO-TL-30N36 |
| 10W | 676 | 50° | AFL7810W-IO-TL-30N50 |

# ACME SNOOT

## Φ78 Engine
### Mini-Trim Short Snoot Downlight



cutout :78mm

30°

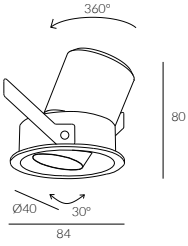
Adjustable Optic

360°

**Standard**

Black Painted 9005

White Painted 9016




**Curated Finishes (MOQ 20 applies)**

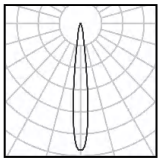
Bright Chrome

Regency Champagne

Antique Copper

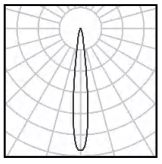
Antique Brass

Dark Brass



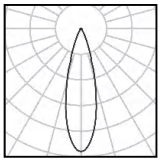
**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14091 | 0.08 |
| 1.0 | 3523 | 0.17 |
| 1.5 | 1566 | 0.25 |
| 2.0 | 881 | 0.34 |
| 2.5 | 564 | 0.42 |
| 3.0 | 391 | 0.50 |



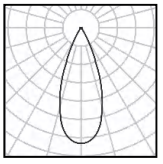
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8307 | 0.14 |
| 1.0 | 2077 | 0.28 |
| 1.5 | 923 | 0.42 |
| 2.0 | 519 | 0.56 |
| 2.5 | 332 | 0.70 |
| 3.0 | 231 | 0.84 |



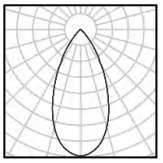
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4933 | 0.19 |
| 1.0 | 1233 | 0.39 |
| 1.5 | 548 | 0.58 |
| 2.0 | 308 | 0.78 |
| 2.5 | 197 | 0.97 |
| 3.0 | 137 | 1.17 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2734 | 0.31 |
| 1.0 | 684 | 0.63 |
| 1.5 | 304 | 0.94 |
| 2.0 | 171 | 1.25 |
| 2.5 | 109 | 1.57 |
| 3.0 | 76 | 1.88 |



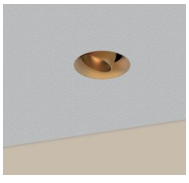
**10W** Ra98 3000K 42°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1561 | 0.38 |
| 1.0 | 390 | 0.77 |
| 1.5 | 173 | 1.15 |
| 2.0 | 98 | 1.54 |
| 2.5 | 62 | 1.92 |
| 3.0 | 43 | 2.30 |

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 10°/15°/24°/36°/42° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |

## Code example:

**AFL 78 10W- SS -30 N 36-W B**
**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**SS** / Short Snoot
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle



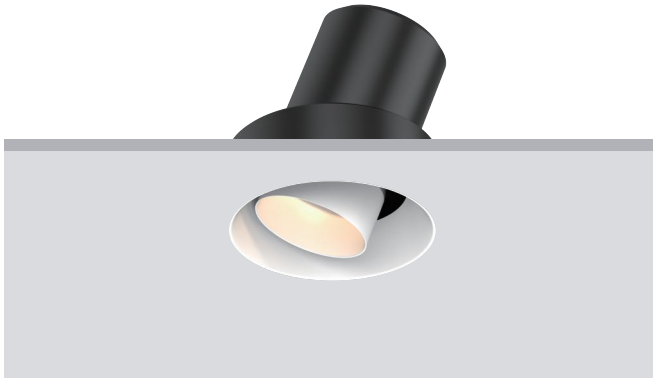
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 490 | 10° | AFL7810W-SS-30N10 |
| 10W | 553 | 15° | AFL7810W-SS-30N15 |
| 10W | 540 | 24° | AFL7810W-SS-30N24 |
| 10W | 664 | 36° | AFL7810W-SS-30N36 |
| 10W | 556 | 42° | AFL7810W-SS-30N42 |

# ACME SNOOT

## Φ78 Engine
### Trimless Short Snoot Downlight

cutout :78mm

Adjustable Optic

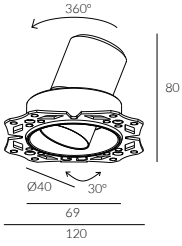


**Standard**

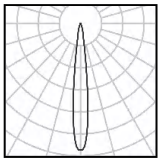
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

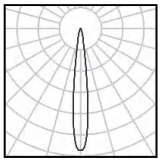



| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 10°/15°/24°/36°/42° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



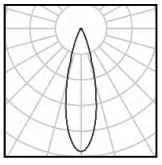
**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14091 | 0.08 |
| 1.0 | 3523 | 0.17 |
| 1.5 | 1566 | 0.25 |
| 2.0 | 881 | 0.34 |
| 2.5 | 564 | 0.42 |
| 3.0 | 391 | 0.50 |



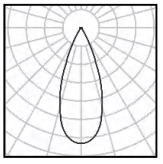
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8307 | 0.14 |
| 1.0 | 2077 | 0.28 |
| 1.5 | 923 | 0.42 |
| 2.0 | 519 | 0.56 |
| 2.5 | 332 | 0.70 |
| 3.0 | 231 | 0.84 |



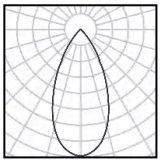
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4933 | 0.19 |
| 1.0 | 1233 | 0.39 |
| 1.5 | 548 | 0.58 |
| 2.0 | 308 | 0.78 |
| 2.5 | 197 | 0.97 |
| 3.0 | 137 | 1.17 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2734 | 0.31 |
| 1.0 | 684 | 0.63 |
| 1.5 | 304 | 0.94 |
| 2.0 | 171 | 1.25 |
| 2.5 | 109 | 1.57 |
| 3.0 | 76 | 1.88 |



**10W** Ra98 3000K 42°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1561 | 0.38 |
| 1.0 | 390 | 0.77 |
| 1.5 | 173 | 1.15 |
| 2.0 | 98 | 1.54 |
| 2.5 | 62 | 1.92 |
| 3.0 | 43 | 2.30 |

## Code example:

**AFL 78 10W- SS -30 N 36-TB B**

**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**SS** / Short Snoot
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB**/ trimless bezel
**B**/ black baffle

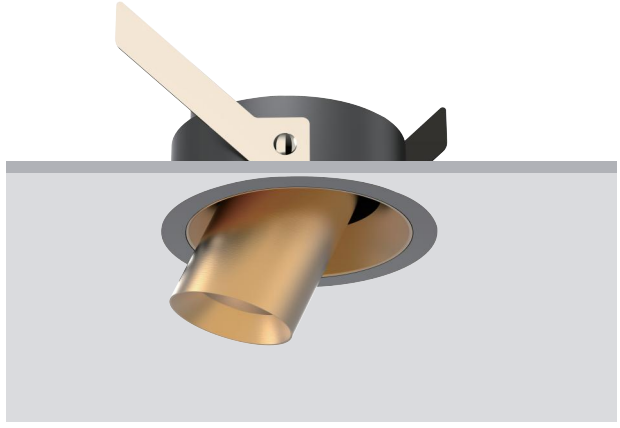
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 490 | 10° | AFL7810W-SS-TL-30N10 |
| 10W | 553 | 15° | AFL7810W-SS-TL-30N15 |
| 10W | 540 | 24° | AFL7810W-SS-TL-30N24 |
| 10W | 664 | 36° | AFL7810W-SS-TL-30N36 |
| 10W | 556 | 42° | AFL7810W-SS-TL-30N42 |

# ACME SNOOT

## Φ78 Engine
### Mini-Trim Long Snoot Downlight

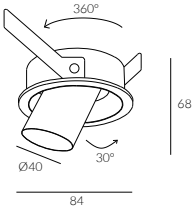
cutout :78mm

Adjustable Optic



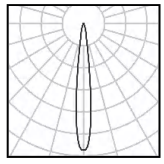
**Standard**

Black Painted 9005 | White Painted 9016



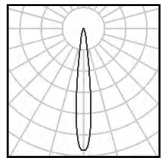

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass



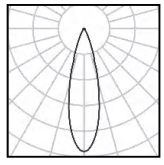
**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14091 | 0.08 |
| 1.0 | 3523 | 0.17 |
| 1.5 | 1566 | 0.25 |
| 2.0 | 881 | 0.34 |
| 2.5 | 564 | 0.42 |
| 3.0 | 391 | 0.50 |



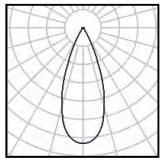
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8307 | 0.14 |
| 1.0 | 2077 | 0.28 |
| 1.5 | 923 | 0.42 |
| 2.0 | 519 | 0.56 |
| 2.5 | 332 | 0.70 |
| 3.0 | 231 | 0.84 |



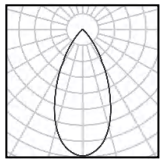
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4933 | 0.19 |
| 1.0 | 1233 | 0.39 |
| 1.5 | 548 | 0.58 |
| 2.0 | 308 | 0.78 |
| 2.5 | 197 | 0.97 |
| 3.0 | 137 | 1.17 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2734 | 0.31 |
| 1.0 | 684 | 0.63 |
| 1.5 | 304 | 0.94 |
| 2.0 | 171 | 1.25 |
| 2.5 | 109 | 1.57 |
| 3.0 | 76 | 1.88 |



**10W** Ra98 3000K 42°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1561 | 0.38 |
| 1.0 | 390 | 0.77 |
| 1.5 | 173 | 1.15 |
| 2.0 | 98 | 1.54 |
| 2.5 | 62 | 1.92 |
| 3.0 | 43 | 2.30 |

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 10°/15°/24°/36°/42° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |

**Code example:**

**AFL 78 10W- LS -30 N 36-W B**
**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**LS** / Long Snoot
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle

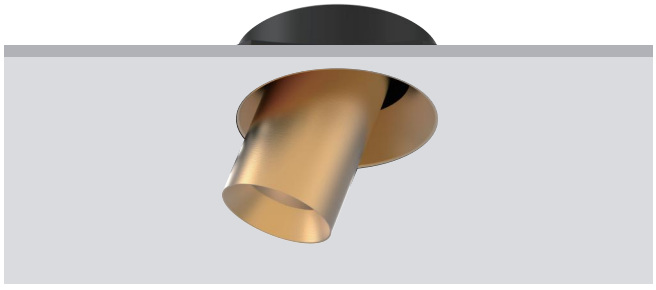
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 490 | 10° | AFL7810W-LS-30N10 |
| 10W | 553 | 15° | AFL7810W-LS-30N15 |
| 10W | 540 | 24° | AFL7810W-LS-30N24 |
| 10W | 664 | 36° | AFL7810W-LS-30N36 |
| 10W | 556 | 42° | AFL7810W-LS-30N42 |

# ACME SNOOT

## Φ78 Engine
### Trimless Long Snoot Downlight

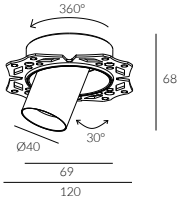
cutout :78mm

Adjustable Optic

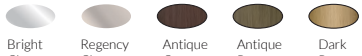


**Standard**

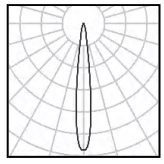
Black Painted 9005 | White Painted 9016




**Curated Finishes (MOQ 20 applies)**

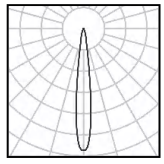


Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass



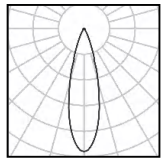
10W Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14091 | 0.08 |
| 1.0 | 3523 | 0.17 |
| 1.5 | 1566 | 0.25 |
| 2.0 | 881 | 0.34 |
| 2.5 | 564 | 0.42 |
| 3.0 | 391 | 0.50 |



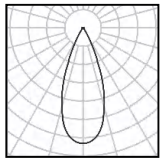
10W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8307 | 0.14 |
| 1.0 | 2077 | 0.28 |
| 1.5 | 923 | 0.42 |
| 2.0 | 519 | 0.56 |
| 2.5 | 332 | 0.70 |
| 3.0 | 231 | 0.84 |



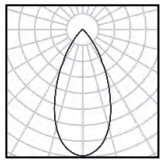
10W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4933 | 0.19 |
| 1.0 | 1233 | 0.39 |
| 1.5 | 548 | 0.58 |
| 2.0 | 308 | 0.78 |
| 2.5 | 197 | 0.97 |
| 3.0 | 137 | 1.17 |



10W Ra98 3000K 36°

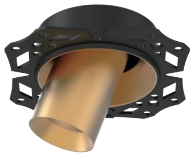
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2734 | 0.31 |
| 1.0 | 684 | 0.63 |
| 1.5 | 304 | 0.94 |
| 2.0 | 171 | 1.25 |
| 2.5 | 109 | 1.57 |
| 3.0 | 76 | 1.88 |



10W Ra98 3000K 42°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1561 | 0.38 |
| 1.0 | 390 | 0.77 |
| 1.5 | 173 | 1.15 |
| 2.0 | 98 | 1.54 |
| 2.5 | 62 | 1.92 |
| 3.0 | 43 | 2.30 |

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | 10°/15°/24°/36°/42° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



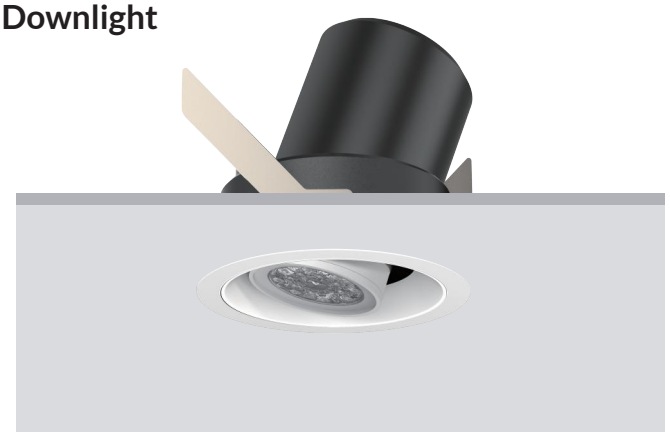
## Code example:

**AFL 78 10W- LS -30 N 36-TB B**
AFL/ adjustable
78 / cutout 78mm
10W / system power
LS / Long Snoot
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB/ trimless bezel
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 490 | 10° | AFL7810W-LS-TL-30N10 |
| 10W | 553 | 15° | AFL7810W-LS-TL-30N15 |
| 10W | 540 | 24° | AFL7810W-LS-TL-30N24 |
| 10W | 664 | 36° | AFL7810W-LS-TL-30N36 |
| 10W | 556 | 42° | AFL7810W-LS-TL-30N42 |

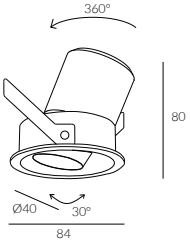
# BELLA SNOOT

## Φ78 Engine
### Mini-Trim Short Snoot Zoomable Downlight



cutout :78mm

**Adjustable Optic**



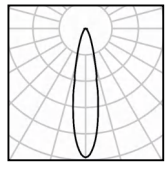

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

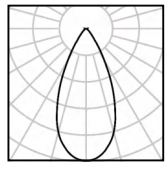
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



**10W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4916 | 0.20 |
| 1.0 | 1229 | 0.40 |
| 1.5 | 546 | 0.59 |
| 2.0 | 307 | 0.79 |
| 2.5 | 197 | 0.99 |
| 3.0 | 137 | 1.19 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1480 | 0.44 |
| 1.0 | 370 | 0.88 |
| 1.5 | 164 | 1.32 |
| 2.0 | 92 | 1.76 |
| 2.5 | 59 | 2.21 |
| 3.0 | 41 | 2.65 |

## Code example:

**AFL 78 10W- SS -30 N 2050-W B**
**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**SS** / Short Snoot
**30** / 3000K
**N** / non dim
**2050** / Zoomable 20°-50°
**W**/ white bezel
**B**/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 703-690 | 20°- 50° | AFL7810W-SS-30N2050 |

# BELLA SNOOT

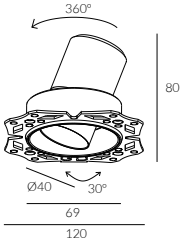
## Φ78 Engine
### Trimless Short Snoot Zoomable Downlight

cutout :78mm

Adjustable Optic

**Standard**

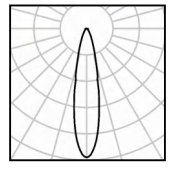
Black Painted 9005 | White Painted 9016




**Curated Finishes (MOQ 20 applies)**

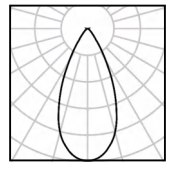
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



**10W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4916 | 0.20 |
| 1.0 | 1229 | 0.40 |
| 1.5 | 546 | 0.59 |
| 2.0 | 307 | 0.79 |
| 2.5 | 197 | 0.99 |
| 3.0 | 137 | 1.19 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1480 | 0.44 |
| 1.0 | 370 | 0.88 |
| 1.5 | 164 | 1.32 |
| 2.0 | 92 | 1.76 |
| 2.5 | 59 | 2.21 |
| 3.0 | 41 | 2.65 |

## Code example:

**AFL 78 10W- SS -30 N 2050-TB B**
AFL/ adjustable
78 / cutout 78mm
10W / system power
SS / Short Snoot
TL / trimless
30 / 3000K
N / non dim
2050 / Zoomable 20°-50°
TB/ trimless bezel
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 703-690 | 20°- 50° | AFL7810W-SS-TL-30N2050 |

# BELLA SNOOT

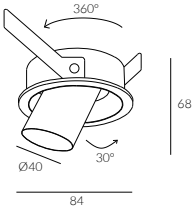
## Φ78 Engine
### Mini-Trim Long Snoot Zoomable Downlight

cutout :78mm

Adjustable Optic

**Standard**

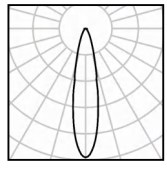
Black Painted 9005 | White Painted 9016




**Curated Finishes (MOQ 20 applies)**

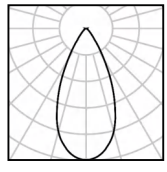
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 9mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



**10W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4916 | 0.20 |
| 1.0 | 1229 | 0.40 |
| 1.5 | 546 | 0.59 |
| 2.0 | 307 | 0.79 |
| 2.5 | 197 | 0.99 |
| 3.0 | 137 | 1.19 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1480 | 0.44 |
| 1.0 | 370 | 0.88 |
| 1.5 | 164 | 1.32 |
| 2.0 | 92 | 1.76 |
| 2.5 | 59 | 2.21 |
| 3.0 | 41 | 2.65 |

## Code example:

**AFL 78 10W- LS -30 N 2050-W B**
**AFL**/ adjustable
**78** / cutout 78mm
**10W** / system power
**LS** / Long Snoot
**30** / 3000K
**N** / non dim
**2050** / Zoomable 20°-50°
**W**/ white bezel
**B**/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 703-690 | 20°- 50° | AFL7810W-LS-30N2050 |

# BELLA SNOOT

## Φ78 Engine
## Trimless Long Snoot Zoomable Downlight

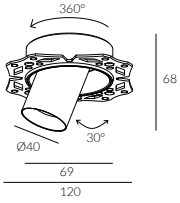
cutout :78mm

**Adjustable Optic**

**Standard**

Black Painted 9005

White Painted 9016




**Curated Finishes (MOQ 20 applies)**

Bright Chrome

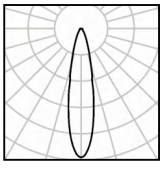
Regency Champagne

Antique Copper

Antique Brass

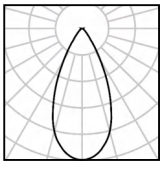
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP44 front |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



**10W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4916 | 0.20 |
| 1.0 | 1229 | 0.40 |
| 1.5 | 546 | 0.59 |
| 2.0 | 307 | 0.79 |
| 2.5 | 197 | 0.99 |
| 3.0 | 137 | 1.19 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1480 | 0.44 |
| 1.0 | 370 | 0.88 |
| 1.5 | 164 | 1.32 |
| 2.0 | 92 | 1.76 |
| 2.5 | 59 | 2.21 |
| 3.0 | 41 | 2.65 |

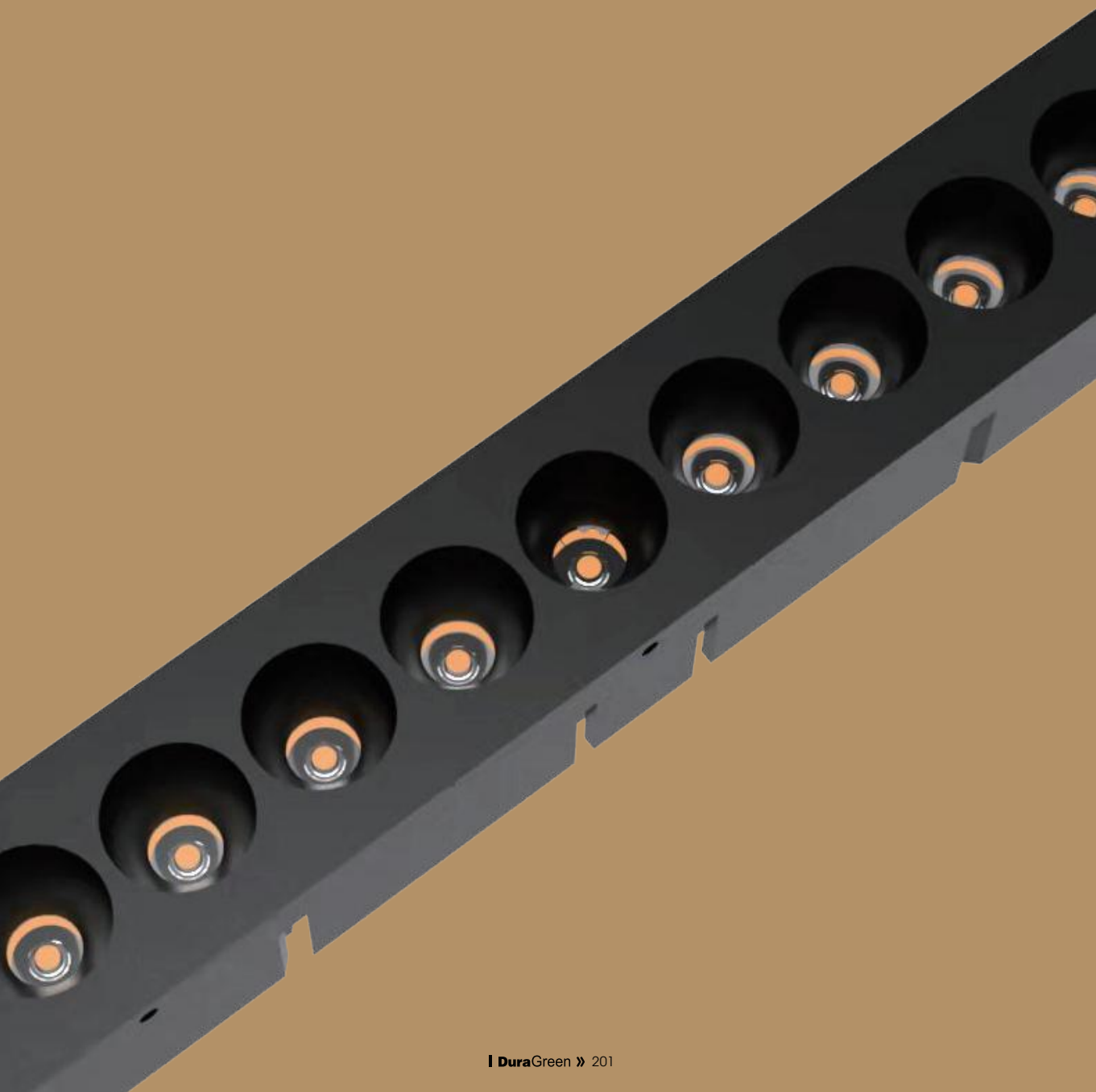
## Code example:

**AFL 78 10W- LS -30 N 2050-TB B**
AFL/ adjustable
78 / cutout 78mm
10W / system power
LS / Long Snoot
TL / trimless
30 / 3000K
N / non dim
2050 / Zoomable 20°-50°
TB/ trimless bezel
B/ black baffle

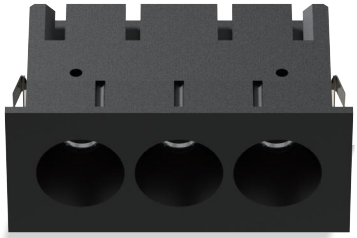
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 703-690 | 20°- 50° | AFL7810W-LS-TL-30N2050 |

EVOLINE

MUSE DESIGN AWARDS 2023 GOLD WINNER



Evoline downlights embody a refined, linear approach to architectural lighting, combining ultra-slim forms with high performance and excellent visual comfort. Available in fixed, adjustable, trimmed and trimless multi-spot configurations, they allow designers to create continuous lines of light or precise accents while keeping the ceiling calm and uncluttered. With high CRI, low glare optics and multiple beam angles, Evoline is ideal for premium residential, hospitality and retail spaces where discreet fittings and clean details are essential, but quality of light and flexibility cannot be compromised.



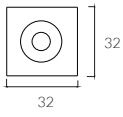
reddot winner 2023
lighting design

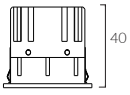
# EVOLINE

## ⊠ 27X25
## Recessed 1 Spot Fixed Line

cutout :27X25mm

Fixed Optic

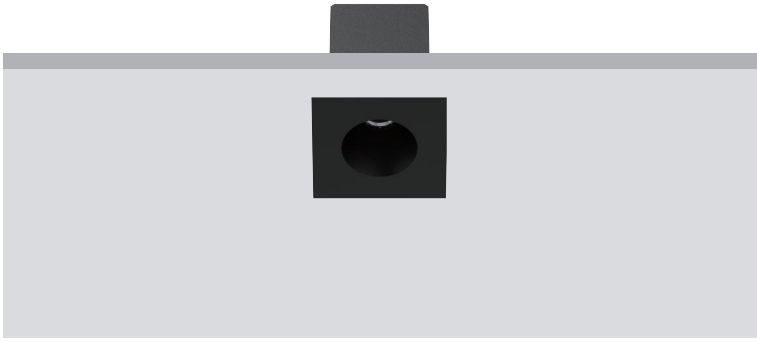



**Standard**

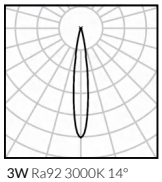
Black Painted 9005

White Painted 9016



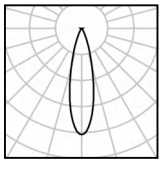
reddot winner 2023
lighting design

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 650mA 3W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



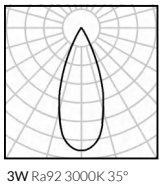
**3W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3516 | 0.13 |
| 1.0 | 879 | 0.25 |
| 1.5 | 391 | 0.38 |
| 2.0 | 220 | 0.51 |
| 2.5 | 141 | 0.63 |
| 3.0 | 98 | 0.76 |



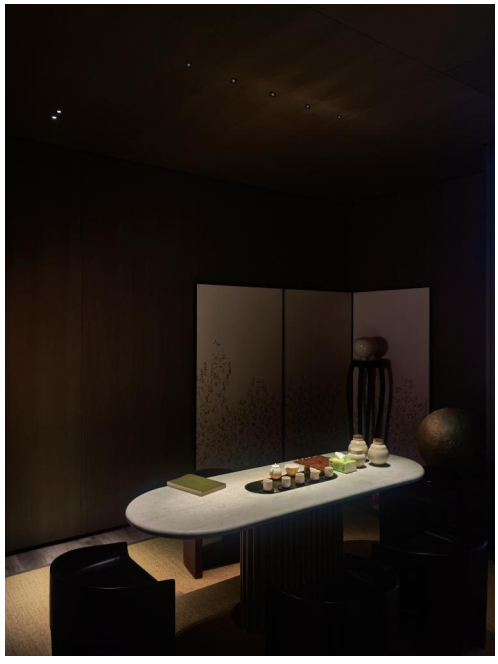
**3W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1346 | 0.23 |
| 1.0 | 336 | 0.45 |
| 1.5 | 150 | 0.68 |
| 2.0 | 84 | 0.90 |
| 2.5 | 54 | 1.13 |
| 3.0 | 37 | 1.35 |



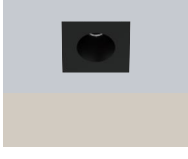
**3W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 974 | 0.32 |
| 1.0 | 243 | 0.64 |
| 1.5 | 108 | 0.96 |
| 2.0 | 61 | 1.28 |
| 2.5 | 39 | 1.60 |
| 3.0 | 27 | 1.91 |



**Code example:**

**EFL 01 03W-30 N 35-B**
**EFL**/ EVOLINE fixed
**01** / 1 spot
**03W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black



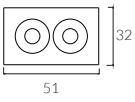
| W system | lm system | optics | code |
|---|---|---|---|
| 3W | 166 | 14° | EFL0103W-30N14 |
| 3W | 162 | 25° | EFL0103W-30N25 |
| 3W | 179 | 35° | EFL0103W-30N35 |

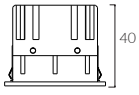
# EVOLINE

## ⊠ 45X25
## Recessed 2 Spots Fixed Line

cutout :45X25mm

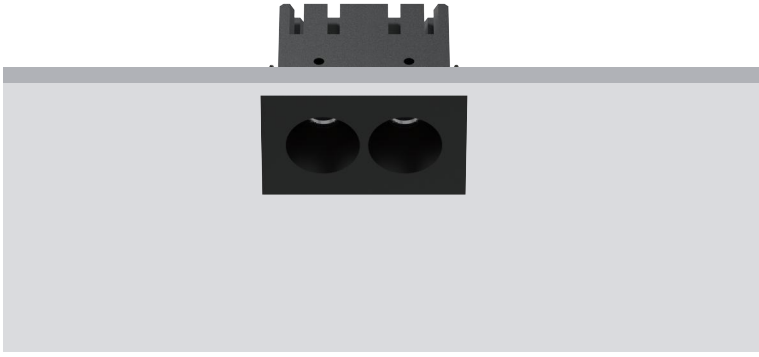
Fixed Optic



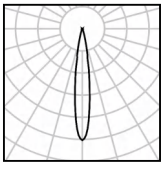

**Standard**

Black Painted 9005 | White Painted 9016



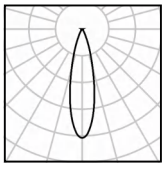
reddot winner 2023
lighting design

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 6V 500mA 5W |
| **Ambient temp:** | -20 C to 25 C |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



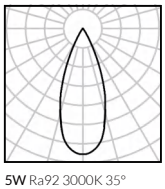
**5W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4926 | 0.17 |
| 1.0 | 1232 | 0.34 |
| 1.5 | 547 | 0.51 |
| 2.0 | 308 | 0.68 |
| 2.5 | 197 | 0.85 |
| 3.0 | 137 | 1.01 |



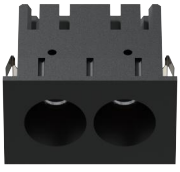
**5W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3572 | 0.23 |
| 1.0 | 819 | 0.47 |
| 1.5 | 364 | 0.70 |
| 2.0 | 205 | 0.93 |
| 2.5 | 131 | 1.16 |
| 3.0 | 91 | 1.40 |



**5W** Ra92 3000K 35°

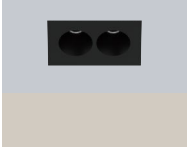
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1907 | 0.31 |
| 1.0 | 477 | 0.61 |
| 1.5 | 212 | 0.92 |
| 2.0 | 119 | 1.22 |
| 2.5 | 76 | 1.53 |
| 3.0 | 53 | 1.83 |



## Code example:

**EFL 02 05W-30 N 35-B**
**EFL**/ EVOLINE fixed
**02** / 2 spots
**05W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black

DuraGreen project:
Stellar Works Home



| W system | lm system | optics | code |
|---|---|---|---|
| 5W | 346 | 14° | EFL0205W-30N14 |
| 5W | 382 | 25° | EFL0205W-30N25 |
| 5W | 411 | 35° | EFL0205W-30N35 |

# EVOLINE

## ⍁ 65X25
## Recessed 3 Spots Fixed Line

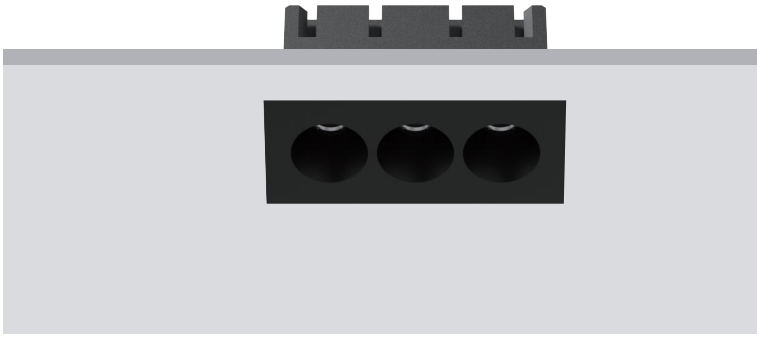
cutout :65X25mm

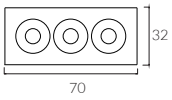
Fixed Optic

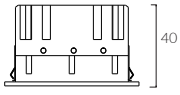
**Standard**

Black Painted 9005

White Painted 9016



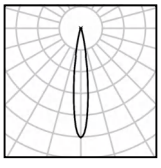



reddot winner 2023
lighting design

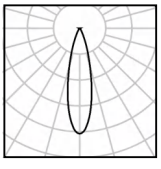
MUSE DESIGN AWARDS

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 9V 500mA 6W<br>DC 9V 700mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, 60-MININUT FIRE RESISTANCE |



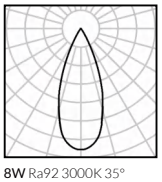
**8W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8118 | 0.15 |
| 1.0 | 2030 | 0.30 |
| 1.5 | 902 | 0.45 |
| 2.0 | 507 | 0.60 |
| 2.5 | 325 | 0.76 |
| 3.0 | 226 | 0.91 |



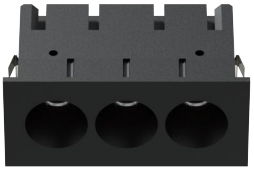
**8W** Ra92 3000K 25°

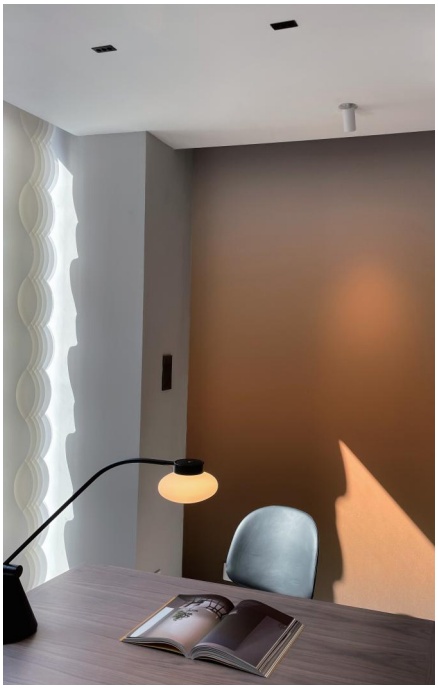
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4251 | 0.23 |
| 1.0 | 1063 | 0.47 |
| 1.5 | 472 | 0.70 |
| 2.0 | 266 | 0.93 |
| 2.5 | 170 | 1.16 |
| 3.0 | 118 | 1.40 |



**8W** Ra92 3000K 35°

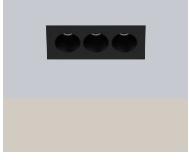
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2721 | 0.32 |
| 1.0 | 680 | 0.63 |
| 1.5 | 302 | 0.95 |
| 2.0 | 170 | 1.26 |
| 2.5 | 109 | 1.58 |
| 3.0 | 76 | 1.89 |



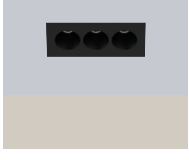


**Code example:**

**EFL 03 08W-30 N 35-B**
**EFL**/ EVOLINE fixed
**03** / 3 spots
**08W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 531 | 14° | EFL0306W-30N14 |
| 6W | 413 | 25° | EFL0306W-30N25 |
| 6W | 447 | 35° | EFL0306W-30N35 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 620 | 14° | EFL0308W-30N14 |
| 8W | 502 | 25° | EFL0308W-30N25 |
| 8W | 558 | 35° | EFL0308W-30N35 |

# EVOLINE

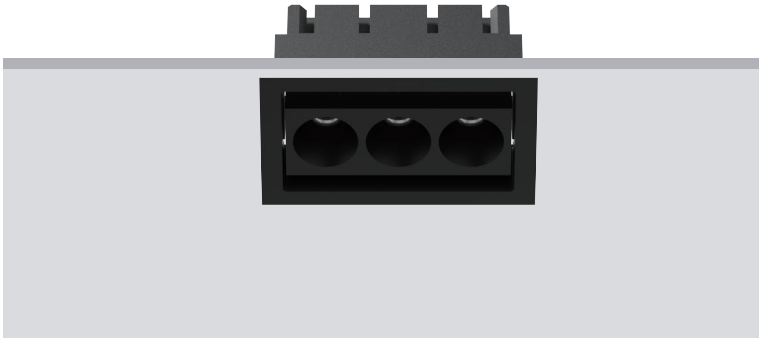
## ⧄ 72X40
## Recessed 3 Spots Adjustable Line

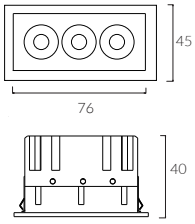
CUTOUT:72x40mm

Adjustable Optic

**Standard**

Black Painted 9005 | White Painted 9016

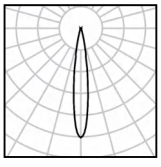





reddot winner 2023
lighting design

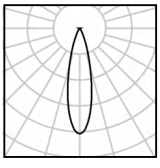
MUSE DESIGN AWARDS

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 9V 500mA 6W<br>DC 9V 700mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



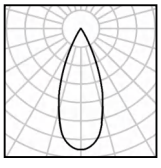
**8W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8118 | 0.15 |
| 1.0 | 2030 | 0.30 |
| 1.5 | 902 | 0.45 |
| 2.0 | 507 | 0.60 |
| 2.5 | 325 | 0.76 |
| 3.0 | 226 | 0.91 |



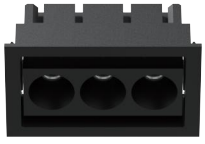
**8W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4251 | 0.23 |
| 1.0 | 1063 | 0.47 |
| 1.5 | 472 | 0.70 |
| 2.0 | 266 | 0.93 |
| 2.5 | 170 | 1.16 |
| 3.0 | 118 | 1.40 |



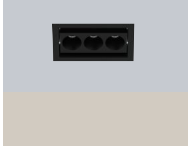
**8W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2721 | 0.32 |
| 1.0 | 680 | 0.63 |
| 1.5 | 302 | 0.95 |
| 2.0 | 170 | 1.26 |
| 2.5 | 109 | 1.58 |
| 3.0 | 76 | 1.89 |



**Code example:**

**EAL 03 08W-30 N 35-B**
EFL/ EVOLINE adjustable
03 / 3 spots
08W / system power
30 / 3000K
N / non dim
35 / beam angle 35°
B/ black



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 531 | 14° | EAL0306W-30N14 |
| 6W | 413 | 25° | EAL0306W-30N25 |
| 6W | 447 | 35° | EAL0306W-30N35 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 620 | 14° | EAL0308W-30N14 |
| 8W | 502 | 25° | EAL0308W-30N25 |
| 8W | 558 | 35° | EAL0308W-30N35 |

# EVOLINE

## ⊠ 74X32
## Recessed 3 Spots Trimless Line

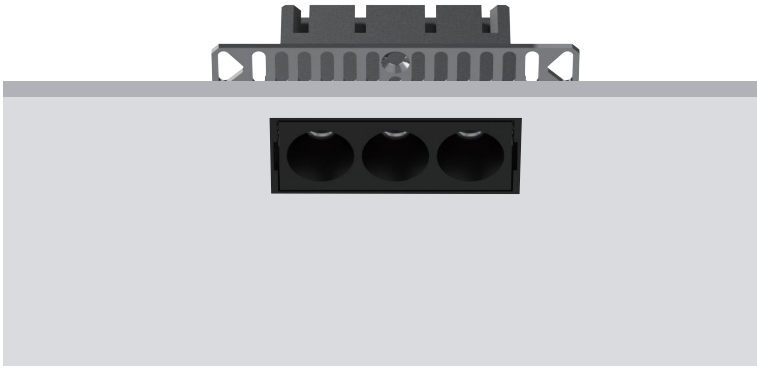
CUTOUT:74x32mm

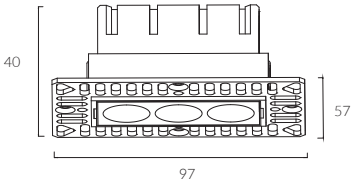
Fixed Optic

**Standard**

Black Painted 9005

White Painted 9016

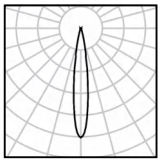





reddot winner 2023
lighting design

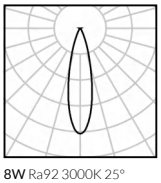
MUSE DESIGN AWARDS

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 9V 500mA 6W<br>DC 9V 700mA 8W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



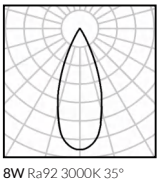
**8W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8118 | 0.15 |
| 1.0 | 2030 | 0.30 |
| 1.5 | 902 | 0.45 |
| 2.0 | 507 | 0.60 |
| 2.5 | 325 | 0.76 |
| 3.0 | 226 | 0.91 |



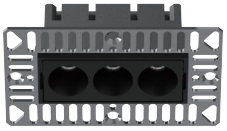
**8W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4251 | 0.23 |
| 1.0 | 1063 | 0.47 |
| 1.5 | 472 | 0.70 |
| 2.0 | 266 | 0.93 |
| 2.5 | 170 | 1.16 |
| 3.0 | 118 | 1.40 |



**8W** Ra92 3000K 35°

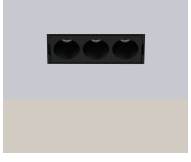
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2721 | 0.32 |
| 1.0 | 680 | 0.63 |
| 1.5 | 302 | 0.95 |
| 2.0 | 170 | 1.26 |
| 2.5 | 109 | 1.58 |
| 3.0 | 76 | 1.89 |



**Code example:**

**ETL 03 08W-30 N 35-B**
**EFL**/ EVOLINE trimless
**03** / 3 spots
**08W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black

DuraGreen project:
Guangzhou Private Club



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 531 | 14° | ETL0306W-30N14 |
| 6W | 413 | 25° | ETL0306W-30N25 |
| 6W | 447 | 35° | ETL0306W-30N35 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 620 | 14° | ETL0308W-30N14 |
| 8W | 502 | 25° | ETL0308W-30N25 |
| 8W | 558 | 35° | ETL0308W-30N35 |

# EVOLINE

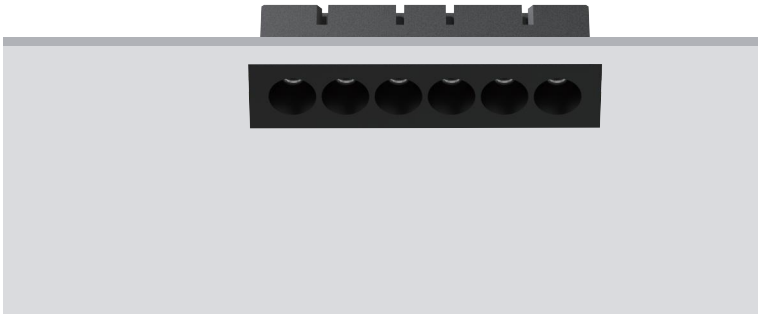
## ⍁ 130X25
## Recessed 6 Spots Fixed Line

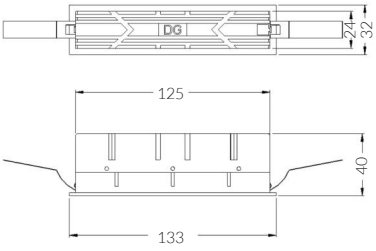
cutout:130X25mm

Fixed Optic

**Standard**

Black Painted 9005 | White Painted 9016

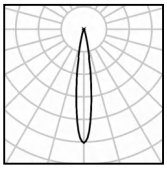





reddot winner 2023
lighting design

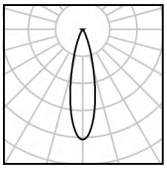
MUSE DESIGN AWARDS

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 18V 400mA 8W<br>DC 18V 500mA 10W<br>DC 18V 600mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, 60-MININUT FIRE RESISTANCE |



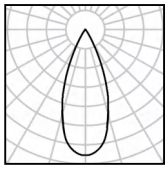
**12W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15873 | 0.13 |
| 1.0 | 3968 | 0.26 |
| 1.5 | 1764 | 0.39 |
| 2.0 | 992 | 0.52 |
| 2.5 | 635 | 0.65 |
| 3.0 | 441 | 0.78 |



**12W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5481 | 0.23 |
| 1.0 | 1370 | 0.45 |
| 1.5 | 609 | 0.68 |
| 2.0 | 343 | 0.91 |
| 2.5 | 219 | 1.14 |
| 3.0 | 152 | 1.36 |

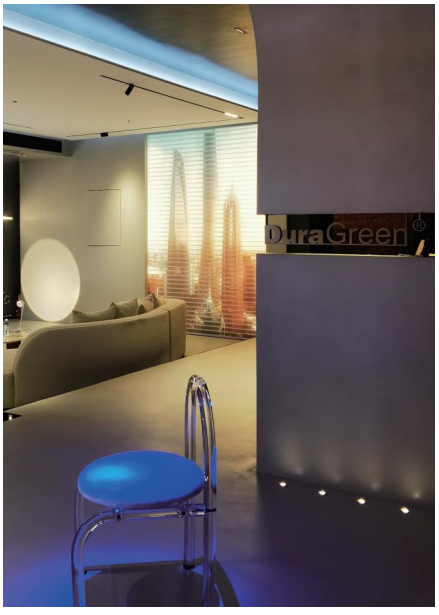


**12W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4125 | 0.34 |
| 1.0 | 1031 | 0.68 |
| 1.5 | 458 | 1.02 |
| 2.0 | 258 | 1.35 |
| 2.5 | 165 | 1.69 |
| 3.0 | 115 | 2.03 |

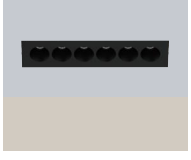
**Code example:**

**EFL 06 12W-30 N 35-B**
**EFL**/ EVOLINE fixed
**06** / 6 spots
**12W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black

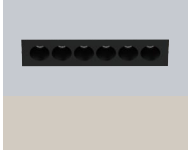



DuraGreen project:
DuraGreen Showroom

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 553 | 14° | EFL0608W-30N14 |
| 8W | 563 | 25° | EFL0608W-30N25 |
| 8W | 605 | 35° | EFL0608W-30N35 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 648 | 14° | EFL0610W-30N14 |
| 10W | 615 | 25° | EFL0610W-30N25 |
| 10W | 660 | 35° | EFL0610W-30N35 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 772 | 14° | EFL0612W-30N14 |
| 12W | 680 | 25° | EFL0612W-30N25 |
| 12W | 790 | 35° | EFL0612W-30N35- |

# EVOLINE

## ⍁ 134X32
## Recessed 6 Spots Trimless Line

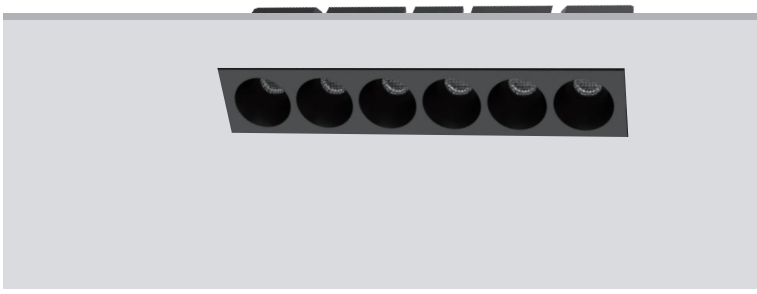
cutout:134X32mm

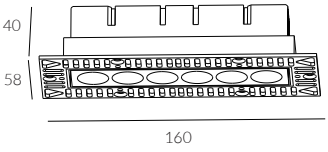
Fixed Optic

**Standard**

Black Painted 9005

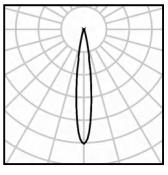
White Painted 9016





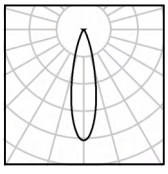
reddot winner 2023
lighting design

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 18V 400mA 8W<br>DC 18V 500mA 10W<br>DC 18V 600mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



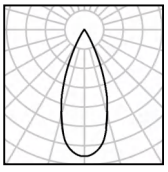
**12W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15873 | 0.13 |
| 1.0 | 3968 | 0.26 |
| 1.5 | 1764 | 0.39 |
| 2.0 | 992 | 0.52 |
| 2.5 | 635 | 0.65 |
| 3.0 | 441 | 0.78 |



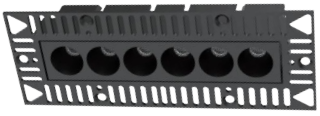
**12W** Ra92 3000K 25°

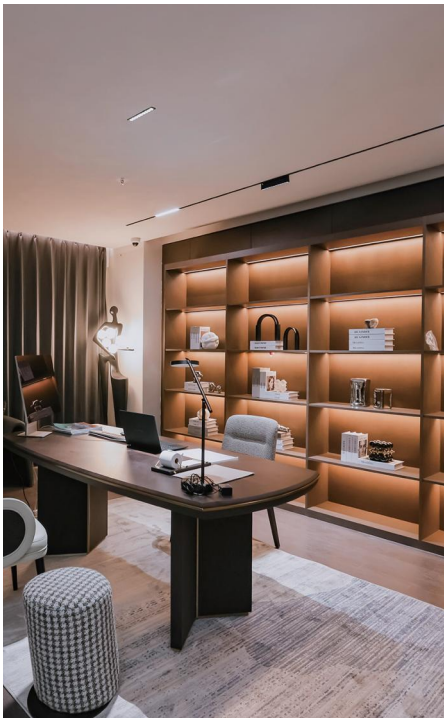
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5481 | 0.23 |
| 1.0 | 1370 | 0.45 |
| 1.5 | 609 | 0.68 |
| 2.0 | 343 | 0.91 |
| 2.5 | 219 | 1.14 |
| 3.0 | 152 | 1.36 |



**12W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4125 | 0.34 |
| 1.0 | 1031 | 0.68 |
| 1.5 | 458 | 1.02 |
| 2.0 | 258 | 1.35 |
| 2.5 | 165 | 1.69 |
| 3.0 | 115 | 2.03 |

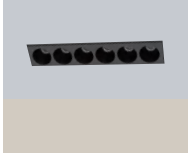




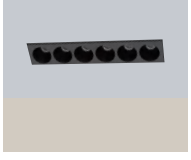
DuraGreen project:
HUAWEI Smart Home

**Code example:**

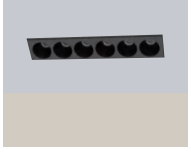
**ETL 06 12W-30 N 35-B**
**EFL**/ EVOLINE trimless
**06** / 6 spots
**12W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 553 | 14° | ETL0608W-30N14 |
| 8W | 563 | 25° | ETL0608W-30N25 |
| 8W | 605 | 35° | ETL0608W-30N35 |



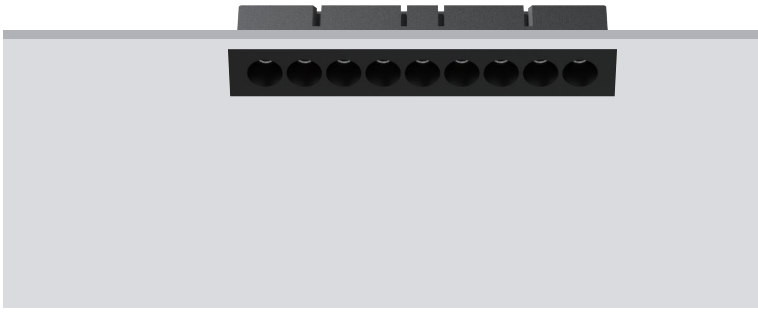
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 648 | 14° | ETL0610W-30N14 |
| 10W | 615 | 25° | ETL0610W-30N25 |
| 10W | 660 | 35° | ETL0610W-30N35 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 772 | 14° | ETL0612W-30N14 |
| 12W | 680 | 25° | ETL0612W-30N25 |
| 12W | 790 | 35° | ETL0612W-30N35 |

# EVOLINE

## ⍁ 194X25
## Recessed 9 Spots Fixed Line



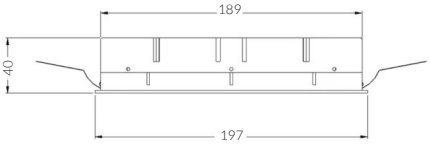
cutout:194X25mm

Fixed Optic

**Standard**

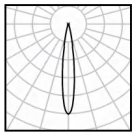
Black Painted 9005

White Painted 9016



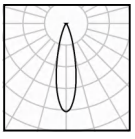
reddot winner 2023
lighting design

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 27V 500mA 15W<br>DC 27V 700mA 20W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, 60-MININUT FIRE RESISTANCE |



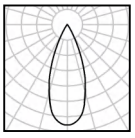
**20W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.5 | 3287 | 0.46 |
| 2.0 | 1849 | 0.61 |
| 4.0 | 462 | 1.25 |
| 4.5 | 365 | 1.40 |
| 6.0 | 205 | 1.87 |



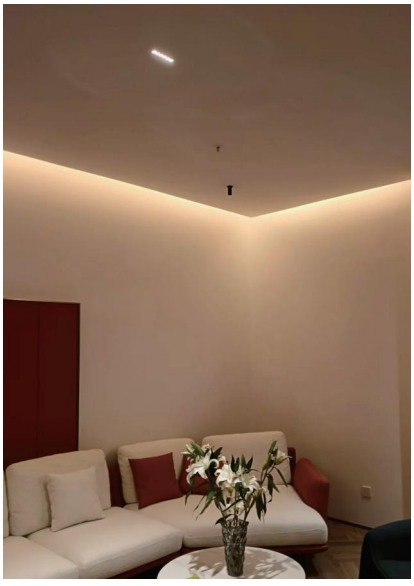
**20W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.5 | 1661 | 0.63 |
| 2.0 | 935 | 0.84 |
| 4.0 | 234 | 1.69 |
| 4.5 | 185 | 1.90 |
| 6.0 | 104 | 2.53 |



**20W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.5 | 1045 | 0.93 |
| 2.0 | 588 | 1.24 |
| 4.0 | 147 | 2.47 |
| 4.5 | 116 | 2.78 |
| 6.0 | 65 | 3.70 |



**Code example:**

**EFL 09 20W-30 N 35-B**
**EFL**/ EVOLINE fixed
**09** / 9 spots
**20W** / system power
**30** / 3000K
**N** / non dim
**35** / beam angle 35°
**B**/ black

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1032 | 14° | EFL0915W-30N14 |
| 15W | 956 | 25° | EFL0915W-30N25 |
| 15W | 937 | 35° | EFL0915W-30N35 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1439 | 14° | EFL0920W-30N14 |
| 20W | 1264 | 25° | EFL0920W-30N25 |
| 20W | 1263 | 35° | EFL0920W-30N35 |

MOOD light fittings, stylishly designed with trendy colors and high-quality materials, radiate sophistication and elegance. They offer endless possibilities and exceptional versatility, easily adapting to any space.

Black Matt

White Matt

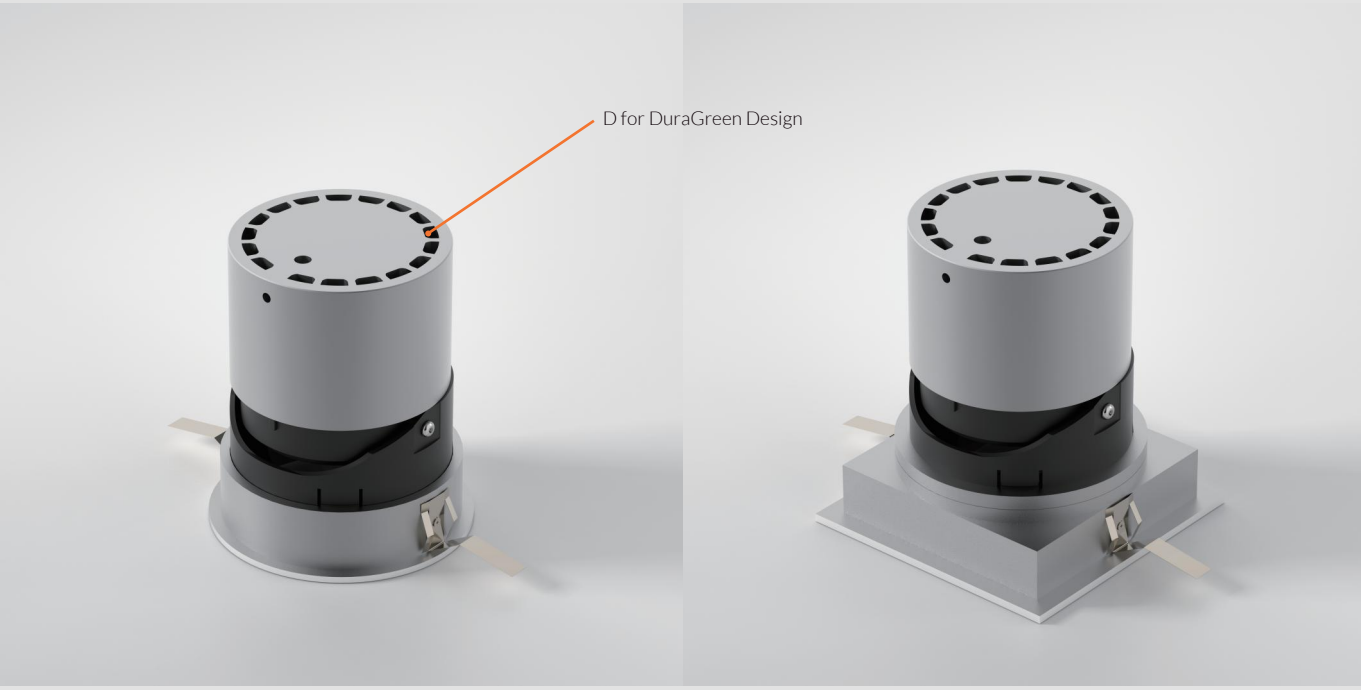
Silver Matt

Black Specular

Silver Specular

Gold Specular

Grey Specular




## Specification Code

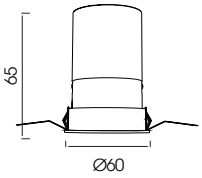
| Type | Cut out | Power | Colour Temp | Driver | Beam Width | | Bezel Colour | Baffle Colour | Options |
|---|---|---|---|---|---|---|---|---|---|
| **MF** | **75** | **08W** | **30** | **N** | **24** | **-** | **W** | **B** | **C** |
| MF/Fixed | 22/22mm | | 27/2700K | M/Mains Dim | 05/5° | | W/White | B/Black Specular | C/Clear Lens |
| AF/Adjustable | 33/33mm | | 30/3000K | D/DALI | 10/10° | | B/Black | S/Silver Specular | F/Frosted Lens |
| MFL/Lens type, Fixed | 35/35mm | | 40/4000K | 0/0-10V | 13/13° | | L/Polished Chrome | W/White Matt | H/Honeycomb |
| | 40/40mm | | WD/Warm Dim | N/Non Dim | 15/15° | | G/Polished Brass | BM/Black Matt | S/Spread Lense |
| AFL/Lens type, Adjustable | 45/45mm | | 1840/1800K-4000K | X/No Driver | 20/20° | | J/Antique Bronze | | |
| | 55/55mm | | 2765/2700K-6500K | | 24/24° | | S/Satin Nickle | | |
| MFW/Wall Wash | 58/58mm | | | | 30/30° | | | | |
| MFZ/Zoomable | 75/75mm | | | | 36/36° | | | | |
| MFP/Pinhole | 80/80mm | | | | 50/50° | | | | |
| MFQ/Fixed Square | 100/100mm | | | | | | | | |

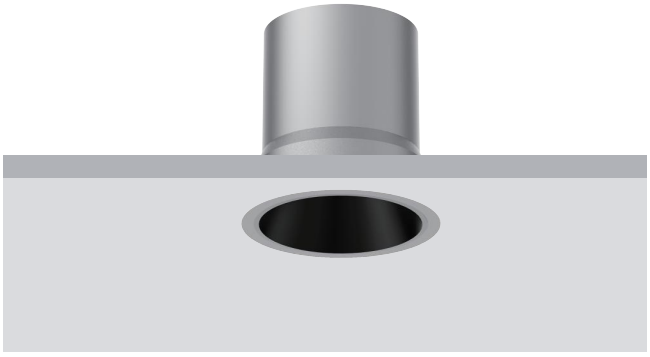
# MOOD

## Φ55
## Mini-Trim Fixed Round Downlight

CUTOUT :55mm

Fixed Optic



bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

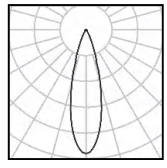
Black Specular

Silver Specular

Gold Specular

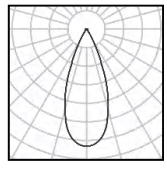
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4847 | 0.21 |
| 1.0 | 1212 | 0.43 |
| 1.5 | 539 | 0.64 |
| 2.0 | 303 | 0.86 |
| 2.5 | 194 | 1.07 |
| 3.0 | 135 | 1.29 |



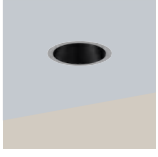
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2553 | 0.32 |
| 1.0 | 638 | 0.65 |
| 1.5 | 284 | 0.97 |
| 2.0 | 160 | 1.29 |
| 2.5 | 102 | 1.61 |
| 3.0 | 71 | 1.94 |

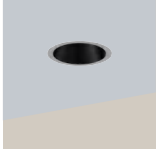
## Code example:

**MFL 55 08W-30 N 36-W B H**
MFL/ fixed
55 / cutout 55mm
08W / system power
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

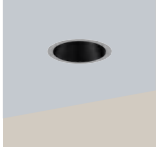
DuraGreen project:
Edra Showroom



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 405 | 24° | MFL5506W-30N24 |
| 6W | 422 | 36° | MFL5506W-30N36 |
| 6W | 407 | 50° | MFL5506W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 480 | 24° | MFL5508W-30N24 |
| 8W | 498 | 36° | MFL5508W-30N36 |
| 8W | 473 | 50° | MFL5508W-30N50 |



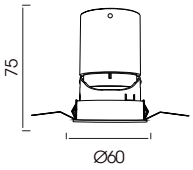
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 550 | 24° | MFL5510W-30N24 |
| 10W | 574 | 36° | MFL5510W-30N36 |
| 10W | 566 | 50° | MFL5510W-30N50 |

# MOOD

## Φ55
## Mini-Trim Adjustable Round Downlight

CUTOUT :55mm

Adjustable Optic



bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

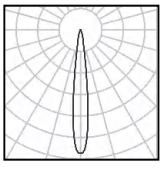
Black Specular

Silver Specular

Gold Specular

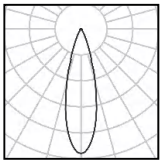
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



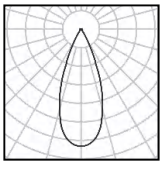
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10514 | 0.12 |
| 1.0 | 2628 | 0.24 |
| 1.5 | 1168 | 0.36 |
| 2.0 | 657 | 0.48 |
| 2.5 | 421 | 0.61 |
| 3.0 | 292 | 0.73 |



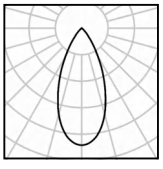
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5907 | 0.22 |
| 1.0 | 1477 | 0.44 |
| 1.5 | 656 | 0.65 |
| 2.0 | 369 | 0.87 |
| 2.5 | 236 | 1.09 |
| 3.0 | 164 | 1.31 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2327 | 0.33 |
| 1.0 | 582 | 0.66 |
| 1.5 | 259 | 0.99 |
| 2.0 | 145 | 1.32 |
| 2.5 | 93 | 1.65 |
| 3.0 | 65 | 1.98 |



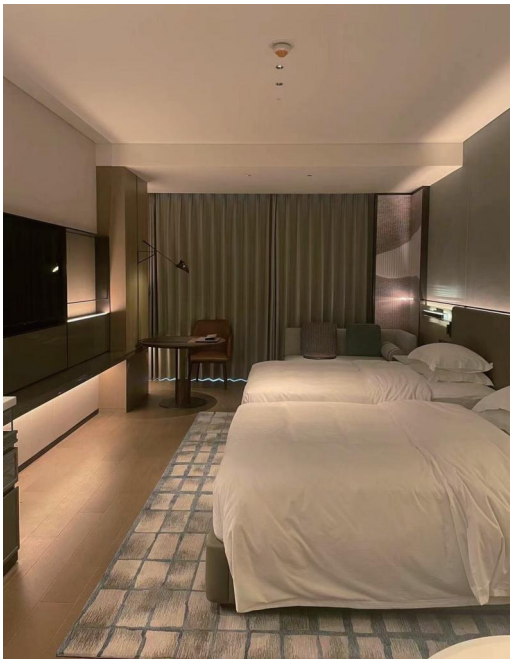
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1637 | 0.47 |
| 1.0 | 409 | 0.94 |
| 1.5 | 182 | 1.41 |
| 2.0 | 102 | 1.88 |
| 2.5 | 65 | 2.35 |
| 3.0 | 45 | 2.82 |

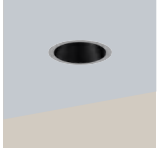
## Code example:

**AFL 55 08W-30 N 36-W B H**

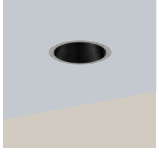
**AFL**/ adjustable
**55** / cutout 55mm
**08W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



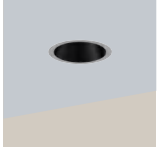
DuraGreen project:
Hilton Hotel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 406 | 15° | AFL5506W-30N15 |
| 6W | 474 | 24° | AFL5506W-30N24 |
| 6W | 475 | 36° | AFL5506W-30N36 |
| 6W | 476 | 50° | AFL5506W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 475 | 15° | AFL5508W-30N15 |
| 8W | 611 | 24° | AFL5508W-30N24 |
| 8W | 612 | 36° | AFL5508W-30N36 |
| 8W | 614 | 50° | AFL5508W-30N50 |



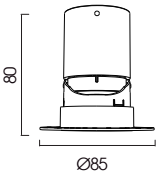
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 580 | 15° | AFL5510W-30N15 |
| 10W | 731 | 24° | AFL5510W-30N24 |
| 10W | 732 | 36° | AFL5510W-30N36 |
| 10W | 737 | 50° | AFL5510W-30N50 |

# MOOD

## Φ55
## Trimless Adjustable Round Downlight

CUTOUT :55mm

Adjustable Optic



baffle

Black Matt

White Matt

Silver Matt

Grey Specular

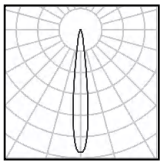
Black Specular

Silver Specular

Gold Specular

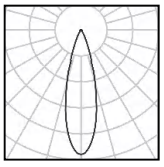
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



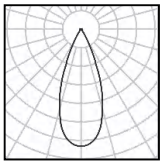
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10514 | 0.12 |
| 1.0 | 2628 | 0.24 |
| 1.5 | 1168 | 0.36 |
| 2.0 | 657 | 0.48 |
| 2.5 | 421 | 0.61 |
| 3.0 | 292 | 0.73 |



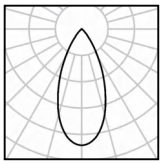
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5907 | 0.22 |
| 1.0 | 1477 | 0.44 |
| 1.5 | 656 | 0.65 |
| 2.0 | 369 | 0.87 |
| 2.5 | 236 | 1.09 |
| 3.0 | 164 | 1.31 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2327 | 0.33 |
| 1.0 | 582 | 0.66 |
| 1.5 | 259 | 0.99 |
| 2.0 | 145 | 1.32 |
| 2.5 | 93 | 1.65 |
| 3.0 | 65 | 1.98 |



**10W** Ra98 3000K 50°

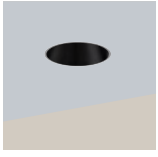
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1637 | 0.47 |
| 1.0 | 409 | 0.94 |
| 1.5 | 182 | 1.41 |
| 2.0 | 102 | 1.88 |
| 2.5 | 65 | 2.35 |
| 3.0 | 45 | 2.82 |

**Code example:**

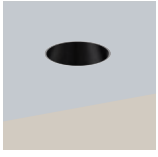
**AFL 55 08W-TL -30 N 36-TB B H**

**AFL**/ adjustable
**55** / cutout 55mm
**08W** / system power
**TL /** trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB /** trimless bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

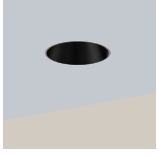
DuraGreen project:
Poliform Showroom



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 406 | 15° | AFL5506W-TL-30N15 |
| 6W | 474 | 24° | AFL5506W-TL-30N24 |
| 6W | 475 | 36° | AFL5506W-TL-30N36 |
| 6W | 476 | 50° | AFL5506W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 475 | 15° | AFL5508W-TL-30N15 |
| 8W | 611 | 24° | AFL5508W-TL-30N24 |
| 8W | 612 | 36° | AFL5508W-TL-30N36 |
| 8W | 614 | 50° | AFL5508W-TL-30N50 |



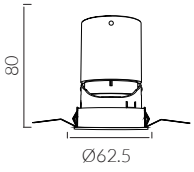
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 580 | 15° | AFL5510W-TL-30N15 |
| 10W | 731 | 24° | AFL5510W-TL-30N24 |
| 10W | 732 | 36° | AFL5510W-TL-30N36 |
| 10W | 737 | 50° | AFL5510W-TL-30N50 |

# MOOD

## Φ58
## Mini-Trim Adjustable Round Downlight

CUTOUT :58mm

Adjustable Optic




bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

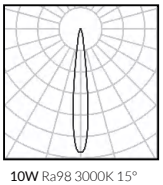
Black Specular

Silver Specular

Gold Specular

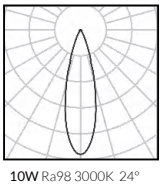
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



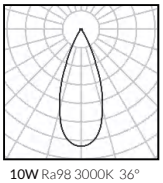
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10514 | 0.12 |
| 1.0 | 2628 | 0.24 |
| 1.5 | 1168 | 0.36 |
| 2.0 | 657 | 0.48 |
| 2.5 | 421 | 0.61 |
| 3.0 | 292 | 0.73 |



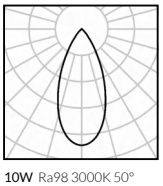
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5907 | 0.22 |
| 1.0 | 1477 | 0.44 |
| 1.5 | 656 | 0.65 |
| 2.0 | 369 | 0.87 |
| 2.5 | 236 | 1.09 |
| 3.0 | 164 | 1.31 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2327 | 0.33 |
| 1.0 | 582 | 0.66 |
| 1.5 | 259 | 0.99 |
| 2.0 | 145 | 1.32 |
| 2.5 | 93 | 1.65 |
| 3.0 | 65 | 1.98 |



**10W** Ra98 3000K 50°

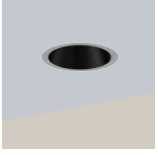
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1637 | 0.47 |
| 1.0 | 409 | 0.94 |
| 1.5 | 182 | 1.41 |
| 2.0 | 102 | 1.88 |
| 2.5 | 65 | 2.35 |
| 3.0 | 45 | 2.82 |

## Code example:

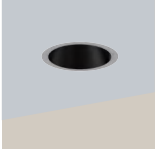
**AFL 60 08W-30 N 36-W B H**

**AFL**/ adjustable
**60** / cutout 58mm
**08W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

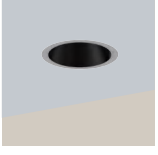
DuraGreen project:
Golden Tulip Hotel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 406 | 15° | AFL6006W-30N15 |
| 6W | 474 | 24° | AFL6006W-30N24 |
| 6W | 475 | 36° | AFL6006W-30N36 |
| 6W | 476 | 50° | AFL6006W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 475 | 15° | AFL6008W-30N15 |
| 8W | 611 | 24° | AFL6008W-30N24 |
| 8W | 612 | 36° | AFL6008W-30N36 |
| 8W | 614 | 50° | AFL6008W-30N50 |



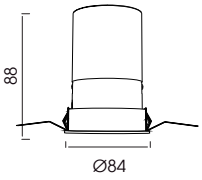
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 580 | 15° | AFL6010W-30N15 |
| 10W | 731 | 24° | AFL6010W-30N24 |
| 10W | 732 | 36° | AFL6010W-30N36 |
| 10W | 737 | 50° | AFL6010W-30N50 |

# MOOD

## Φ75
## Mini-Trim Fixed Round Downlight

CUTOUT :75mm

Fixed Optic



bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

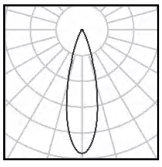
Black Specular

Silver Specular

Gold Specular

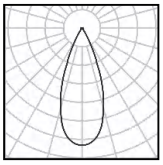
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



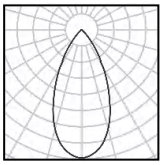
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8941 | 0.21 |
| 1.0 | 2235 | 0.43 |
| 1.5 | 993 | 0.64 |
| 2.0 | 559 | 0.85 |
| 2.5 | 358 | 1.06 |
| 3.0 | 248 | 1.28 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4622 | 0.32 |
| 1.0 | 1156 | 0.64 |
| 1.5 | 514 | 0.96 |
| 2.0 | 289 | 1.28 |
| 2.5 | 185 | 1.61 |
| 3.0 | 128 | 1.93 |



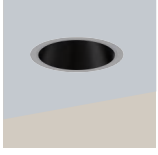
**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1641 | 0.46 |
| 1.0 | 410 | 0.92 |
| 1.5 | 182 | 1.39 |
| 2.0 | 103 | 1.85 |
| 2.5 | 66 | 2.31 |
| 3.0 | 46 | 2.77 |

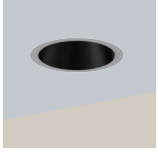
DuraGreen project:
Alacarte Halong Bay Condotel

**Code example:**

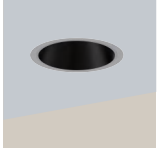
**MFL 75 12W-30 N 36-W B H**
MFL/ fixed
75 / cutout 75mm
12W / system power
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



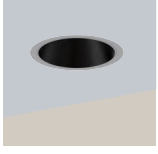
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 593 | 24° | MF7506W-30N24 |
| 6W | 590 | 36° | MF7506W-30N36 |
| 6W | 617 | 50° | MF7506W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 787 | 24° | MF7508W-30N24 |
| 8W | 785 | 36° | MF7508W-30N36 |
| 8W | 820 | 50° | MF7508W-30N50 |



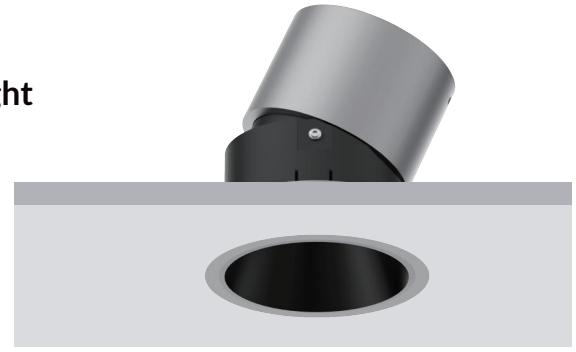
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 971 | 24° | MF7510W-30N24 |
| 10W | 952 | 36° | MF7510W-30N36 |
| 10W | 994 | 50° | MF7510W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 1097 | 24° | MF7512W-30N24 |
| 12W | 1103 | 36° | MF7512W-30N36 |
| 12W | 1108 | 50° | MF7512W-30N50 |

# MOOD

## Φ75
## Mini-Trim Adjustable Round Downlight

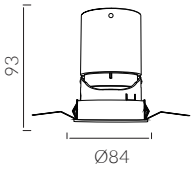


CUTOUT :75mm

30°

Adjustable Optic

360°




bezel

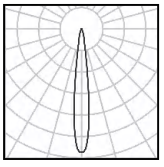
Black

White

baffle

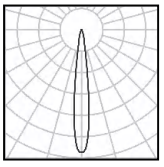
Black Matt | White Matt | Silver Matt | Grey Specular

Black Specular | Silver Specular | Gold Specular | Bespoke



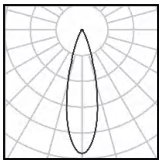
**15W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 35148 | 0.08 |
| 1.0 | 8787 | 0.17 |
| 1.5 | 3905 | 0.25 |
| 2.0 | 2197 | 0.34 |
| 2.5 | 1406 | 0.42 |
| 3.0 | 976 | 0.50 |



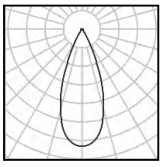
**15W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19765 | 0.13 |
| 1.0 | 4941 | 0.26 |
| 1.5 | 2196 | 0.39 |
| 2.0 | 1235 | 0.52 |
| 2.5 | 791 | 0.65 |
| 3.0 | 549 | 0.78 |



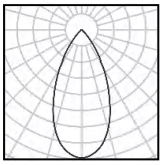
**15W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9725 | 0.22 |
| 1.0 | 2431 | 0.45 |
| 1.5 | 1080 | 0.67 |
| 2.0 | 608 | 0.89 |
| 2.5 | 389 | 1.12 |
| 3.0 | 270 | 1.34 |



**15W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4693 | 0.32 |
| 1.0 | 1173 | 0.65 |
| 1.5 | 521 | 0.97 |
| 2.0 | 293 | 1.30 |
| 2.5 | 188 | 1.62 |
| 3.0 | 130 | 1.95 |



**15W** Ra98 3000K 50°

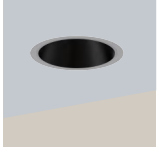
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1695 | 0.49 |
| 1.0 | 424 | 0.98 |
| 1.5 | 188 | 1.46 |
| 2.0 | 106 | 1.95 |
| 2.5 | 68 | 2.44 |
| 3.0 | 47 | 2.93 |

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 650mA 3W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |

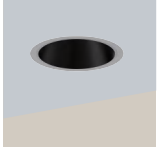
## Code example:

**AFL 75 15W-30 N 36-W B H**
**AFL**/ adjustable
**75** / cutout 75mm
**15W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

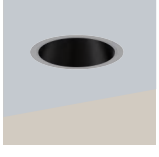
DuraGreen project:
Bentley Home



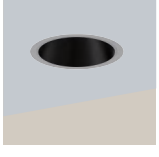
| W system | lm system | optics | code |
|---|---|---|---|
| 3W | 152 | 5° | AFL7503W-30N05 |



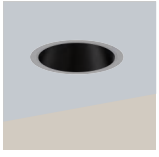
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 618 | 10° | AFL7508W-30N10 |
| 8W | 644 | 15° | AFL7508W-30N15 |
| 8W | 695 | 24° | AFL7508W-30N24 |
| 8W | 632 | 36° | AFL7508W-30N36 |
| 8W | 573 | 50° | AFL7508W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 760 | 10° | AFL7510W-30N10 |
| 10W | 782 | 15° | AFL7510W-30N15 |
| 10W | 841 | 24° | AFL7510W-30N24 |
| 10W | 699 | 36° | AFL7510W-30N36 |
| 10W | 650 | 50° | AFL7510W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 888 | 10° | AFL7512W-30N10 |
| 12W | 911 | 15° | AFL7512W-30N15 |
| 12W | 910 | 24° | AFL7512W-30N24 |
| 12W | 901 | 36° | AFL7512W-30N36 |
| 12W | 835 | 50° | AFL7512W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1002 | 10° | AFL7515W-30N10 |
| 15W | 1113 | 15° | AFL7515W-30N15 |
| 15W | 1179 | 24° | AFL7515W-30N24 |
| 15W | 1168 | 36° | AFL7515W-30N36 |
| 15W | 1092 | 50° | AFL7515W-30N50 |

# MOOD

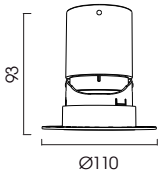
## Φ75
## Trimless Adjustable Round Downlight

CUTOUT :75mm

30°

Adjustable Optic

360°

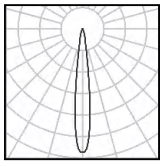



baffle

Black Matt | White Matt | Silver Matt | Grey Specular

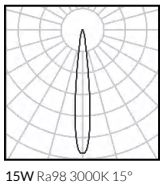
Black Specular | Silver Specular | Gold Specular | Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 650mA 3W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



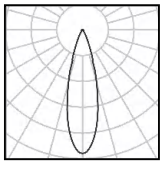
**15W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 35148 | 0.08 |
| 1.0 | 8787 | 0.17 |
| 1.5 | 3905 | 0.25 |
| 2.0 | 2197 | 0.34 |
| 2.5 | 1406 | 0.42 |
| 3.0 | 976 | 0.50 |



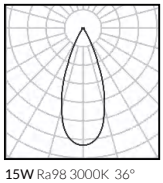
**15W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19765 | 0.13 |
| 1.0 | 4941 | 0.26 |
| 1.5 | 2196 | 0.39 |
| 2.0 | 1235 | 0.52 |
| 2.5 | 791 | 0.65 |
| 3.0 | 549 | 0.78 |



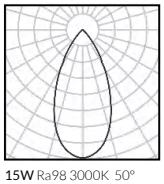
**15W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9725 | 0.22 |
| 1.0 | 2431 | 0.45 |
| 1.5 | 1080 | 0.67 |
| 2.0 | 608 | 0.89 |
| 2.5 | 389 | 1.12 |
| 3.0 | 270 | 1.34 |



**15W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4693 | 0.32 |
| 1.0 | 1173 | 0.65 |
| 1.5 | 521 | 0.97 |
| 2.0 | 293 | 1.30 |
| 2.5 | 188 | 1.62 |
| 3.0 | 130 | 1.95 |



**15W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1695 | 0.49 |
| 1.0 | 424 | 0.98 |
| 1.5 | 188 | 1.46 |
| 2.0 | 106 | 1.95 |
| 2.5 | 68 | 2.44 |
| 3.0 | 47 | 2.93 |

**Code example:**

**AFL 75 15W-TL -30 N 36-TB B H**

**AFL**/ adjustable
**75** / cutout 75mm
**15W** / system power
**TL /** trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB /** trimless bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

DuraGreen project:
Poliform Showroom

| W system | lm system | optics | code |
|---|---|---|---|
| 3W | 152 | 5° | AFL7503W-TL-30N05 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 618 | 10° | AFL7508W-TL-30N10 |
| 8W | 644 | 15° | AFL7508W-TL-30N15 |
| 8W | 695 | 24° | AFL7508W-TL-30N24 |
| 8W | 632 | 36° | AFL7508W-TL-30N36 |
| 8W | 573 | 50° | AFL7508W-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 760 | 10° | AFL7510W-TL-30N10 |
| 10W | 782 | 15° | AFL7510W-TL-30N15 |
| 10W | 841 | 24° | AFL7510W-TL-30N24 |
| 10W | 699 | 36° | AFL7510W-TL-30N36 |
| 10W | 650 | 50° | AFL7510W-TL-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 888 | 10° | AFL7512W-TL-30N10 |
| 12W | 911 | 15° | AFL7512W-TL-30N15 |
| 12W | 910 | 24° | AFL7512W-TL-30N24 |
| 12W | 901 | 36° | AFL7512W-TL-30N36 |
| 12W | 835 | 50° | AFL7512W-TL-30N50 |

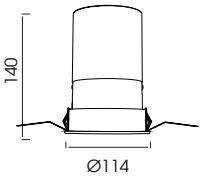
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1002 | 10° | AFL7515W-TL-30N10 |
| 15W | 1113 | 15° | AFL7515W-TL-30N15 |
| 15W | 1179 | 24° | AFL7515W-TL-30N24 |
| 15W | 1168 | 36° | AFL7515W-TL-30N36 |
| 15W | 1092 | 50° | AFL7515W-TL-30N50 |

# MOOD

## Φ100
## Mini-Trim Fixed Round Downlight

CUTOUT :100mm

Fixed Optic



bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

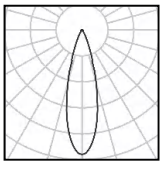
Black Specular

Silver Specular

Gold Specular

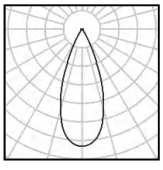
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 750mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 5888 | 0.39 |
| 2.0 | 1457 | 0.77 |
| 3.0 | 652 | 1.20 |
| 4.0 | 367 | 1.50 |
| 5.0 | 235 | 1.90 |
| 6.0 | 163 | 2.30 |



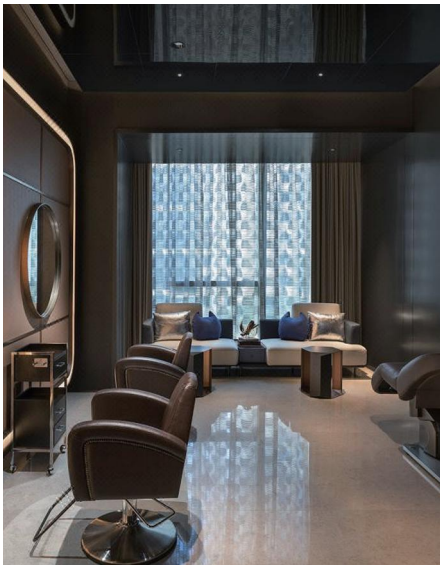
**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 2991 | 0.54 |
| 2.0 | 748 | 1.10 |
| 3.0 | 332 | 1.60 |
| 4.0 | 187 | 2.20 |
| 5.0 | 120 | 2.70 |
| 6.0 | 83 | 3.20 |

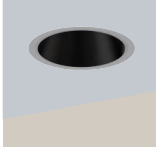
**Code example:**

**MF 100 30W-30 N 36-W B H**

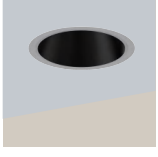
**MF**/ fixed
**100** / cutout 100mm
**30W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



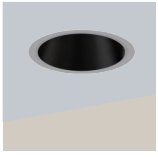
DuraGreen project:
Westin Hotel



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1407 | 24° | MF10020W-30N24-W |
| 20W | 1420 | 36° | MF10020W-30N36-W |
| 20W | 1411 | 50° | MF10020W-30N50-W |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1777 | 24° | MF10025W-30N24-W |
| 25W | 1797 | 36° | MF10025W-30N36-W |
| 25W | 1764 | 50° | MF10025W-30N50-W |



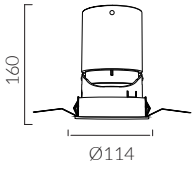
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 2028 | 24° | MF10030W-30N24-W |
| 30W | 2071 | 36° | MF10030W-30N36-W |
| 30W | 2067 | 50° | MF10030W-30N50-W |

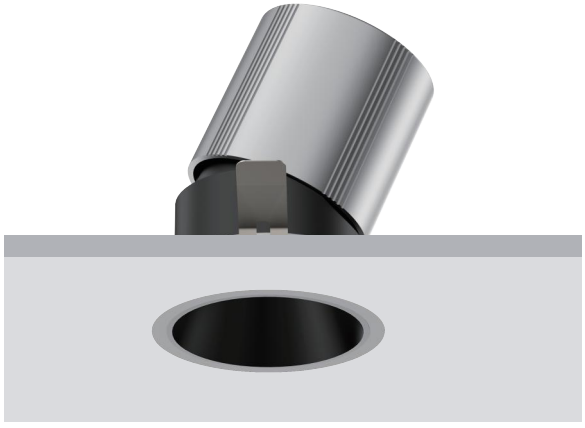
# MOOD

## Φ100
## Mini-Trim Adjustable Round Downlight

CUTOUT :100mm

Adjustable Optic



bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

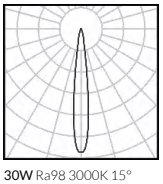
Black Specular

Silver Specular

Gold Specular

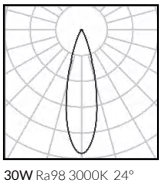
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 750mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



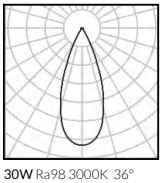
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 8966 | 0.28 |
| 2.0 | 2247 | 0.58 |
| 3.0 | 998 | 0.84 |
| 4.0 | 562 | 1.10 |
| 5.0 | 359 | 1.40 |
| 6.0 | 250 | 1.70 |



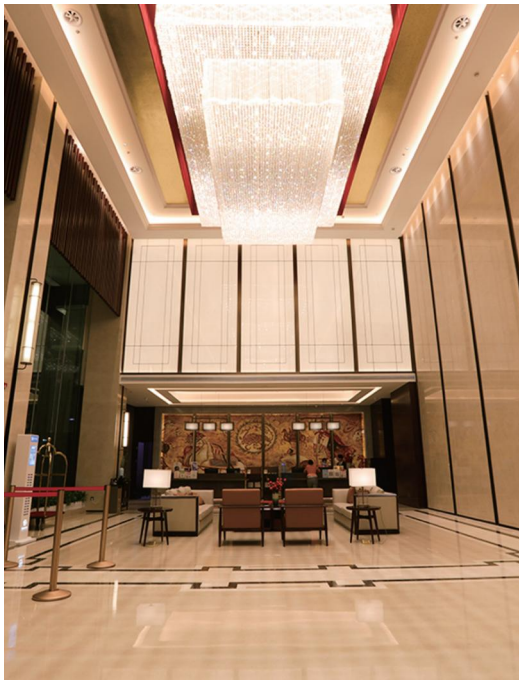
**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 5888 | 0.39 |
| 2.0 | 1457 | 0.77 |
| 3.0 | 652 | 1.20 |
| 4.0 | 367 | 1.50 |
| 5.0 | 235 | 1.90 |
| 6.0 | 163 | 2.30 |



**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 2991 | 0.54 |
| 2.0 | 748 | 1.10 |
| 3.0 | 332 | 1.60 |
| 4.0 | 187 | 2.20 |
| 5.0 | 120 | 2.70 |
| 6.0 | 83 | 3.20 |

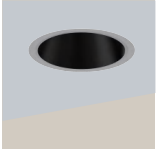


DuraGreen project:
Hua Tian Hotel

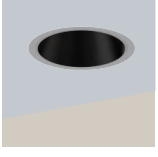
## Code example:

**AFL 100 30W-30 N 36-W B H**

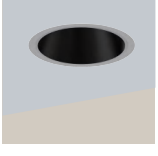
AFL/ adjustable
100 / cutout 100mm
30W / system power
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1304 | 15° | AFL10020W-30N15 |
| 20W | 1364 | 24° | AFL10020W-30N24 |
| 20W | 1312 | 36° | AFL10020W-30N36 |
| 20W | 1369 | 50° | AFL10020W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1595 | 15° | AFL10025W-30N15 |
| 25W | 1696 | 24° | AFL10025W-30N24 |
| 25W | 1676 | 36° | AFL10025W-30N36 |
| 25W | 1715 | 50° | AFL10025W-30N50 |



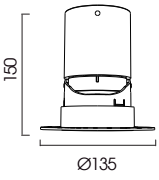
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1872 | 15° | AFL10030W-30N15 |
| 30W | 1940 | 24° | AFL10030W-30N24 |
| 30W | 1841 | 36° | AFL10030W-30N36 |
| 30W | 1962 | 50° | AFL10030W-30N50 |

# MOOD

## Φ100
## Trimless Adjustable Round Downlight

CUTOUT :100mm

Adjustable Optic



baffle

Black Matt

White Matt

Silver Matt

Grey Specular

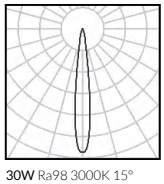
Black Specular

Silver Specular

Gold Specular

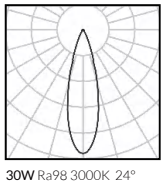
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 750mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



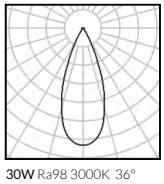
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 8966 | 0.28 |
| 2.0 | 2247 | 0.58 |
| 3.0 | 998 | 0.84 |
| 4.0 | 562 | 1.10 |
| 5.0 | 359 | 1.40 |
| 6.0 | 250 | 1.70 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 5888 | 0.39 |
| 2.0 | 1457 | 0.77 |
| 3.0 | 652 | 1.20 |
| 4.0 | 367 | 1.50 |
| 5.0 | 235 | 1.90 |
| 6.0 | 163 | 2.30 |



**30W** Ra98 3000K 36°

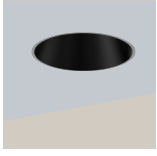
| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 2991 | 0.54 |
| 2.0 | 748 | 1.10 |
| 3.0 | 332 | 1.60 |
| 4.0 | 187 | 2.20 |
| 5.0 | 120 | 2.70 |
| 6.0 | 83 | 3.20 |

DuraGreen project:
Poliform Showroom

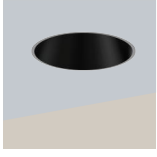
## Code example:

**AFL100 30W-TL -30 N 36-TB B H**

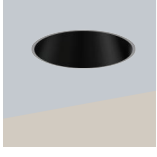
**AFL**/ adjustable
**100** / cutout 100mm
**30W** / system power
**TL /** trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**TB /** trimless bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1304 | 15° | AFL10020W-TL-30N15 |
| 20W | 1364 | 24° | AFL10020W-TL-30N24 |
| 20W | 1312 | 36° | AFL10020W-TL-30N36 |
| 20W | 1369 | 50° | AFL10020W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1595 | 15° | AFL10025W-TL-30N15 |
| 25W | 1696 | 24° | AFL10025W-TL-30N24 |
| 25W | 1676 | 36° | AFL10025W-TL-30N36 |
| 25W | 1715 | 50° | AFL10025W-TL-30N50 |



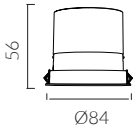
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1872 | 15° | AFL10030W-TL-30N15 |
| 30W | 1940 | 24° | AFL10030W-TL-30N24 |
| 30W | 1841 | 36° | AFL10030W-TL-30N36 |
| 30W | 1962 | 50° | AFL10030W-TL-30N50 |

# MOOD SHALLOW

## Φ75
## Mini-Trim Fixed Round Downlight

CUTOUT :75mm

Fixed Optic



bezel

Black

White

baffle

Black Matt

White Matt

Silver Matt

Grey Specular

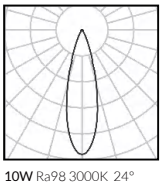
Black Specular

Silver Specular

Gold Specular

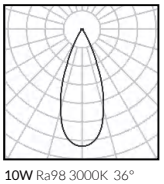
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



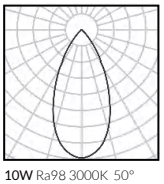
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6416 | 0.20 |
| 1.0 | 1604 | 0.39 |
| 1.5 | 713 | 0.59 |
| 2.0 | 401 | 0.78 |
| 2.5 | 257 | 0.98 |
| 3.0 | 178 | 1.18 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3888 | 0.29 |
| 1.0 | 972 | 0.59 |
| 1.5 | 432 | 0.88 |
| 2.0 | 243 | 1.18 |
| 2.5 | 156 | 1.47 |
| 3.0 | 108 | 1.77 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1540 | 0.46 |
| 1.0 | 385 | 0.92 |
| 1.5 | 171 | 1.39 |
| 2.0 | 96 | 1.85 |
| 2.5 | 62 | 2.31 |
| 3.0 | 43 | 2.77 |

## Code example:

**MFM 75 10W-30 N 36-W B H**

**MFM**/ fixed Shallow
**75** / cutout 75mm
**10W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

DuraGreen project:
LICHIA

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 598 | 24° | MFM7508W-30N24 |
| 8W | 632 | 36° | MFM7508W-30N36 |
| 8W | 573 | 50° | MFM7508W-30N50 |

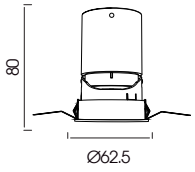
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 618 | 24° | MFM7510W-30N24 |
| 10W | 699 | 36° | MFM7510W-30N36 |
| 10W | 650 | 50° | MFM7510W-30N50 |

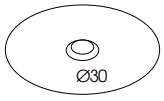
# MOOD PINHOLE

## Φ58
## Mini-Trim Adjustable Downlight

CUTOUT :58mm

Adjustable Optic




bezel

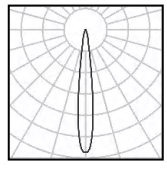
Black

White

baffle

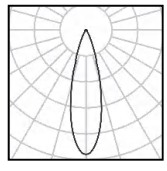
Black Matt

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 10°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



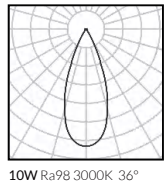
**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8431 | 0.11 |
| 1.0 | 2108 | 0.21 |
| 1.5 | 937 | 0.32 |
| 2.0 | 527 | 0.43 |
| 2.5 | 337 | 0.53 |
| 3.0 | 234 | 0.64 |



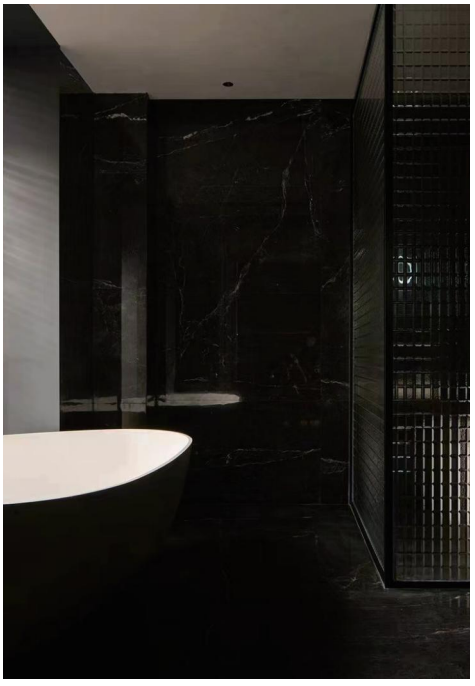
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4847 | 0.21 |
| 1.0 | 1212 | 0.43 |
| 1.5 | 539 | 0.64 |
| 2.0 | 303 | 0.86 |
| 2.5 | 194 | 1.07 |
| 3.0 | 135 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2553 | 0.32 |
| 1.0 | 638 | 0.65 |
| 1.5 | 284 | 0.97 |
| 2.0 | 160 | 1.29 |
| 2.5 | 102 | 1.61 |
| 3.0 | 71 | 1.94 |

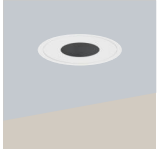


DuraGreen project:
Black Stone Hillside Hotel

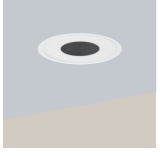
**Code example:**

**AFL 60 08W- P -30 N 36-W B H**

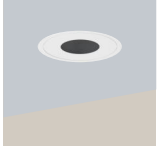
AFL/ adjustable
60 / cutout 58mm
08W / system power
P / pinhole
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb （Optional）



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 328 | 10° | AFL6006W-P-30N10 |
| 6W | 407 | 24° | AFL6006W-P-30N24 |
| 6W | 417 | 36° | AFL6006W-P-30N36 |
| 6W | 411 | 50° | AFL6006W-P-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 384 | 10° | AFL6008W-P-30N10 |
| 8W | 501 | 24° | AFL6008W-P-30N24 |
| 8W | 517 | 36° | AFL6008W-P-30N36 |
| 8W | 512 | 50° | AFL6008W-P-30N50 |



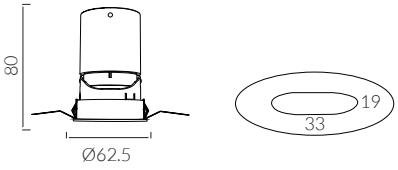
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 411 | 10° | AFL6010W-P-30N10 |
| 10W | 554 | 24° | AFL6010W-P-30N24 |
| 10W | 567 | 36° | AFL6010W-P-30N36 |
| 10W | 558 | 50° | AFL6010W-P-30N50 |

# MOOD OVAL

## Φ58
## Mini-Trim Adjustable Downlight

CUTOUT :58mm

Adjustable Optic



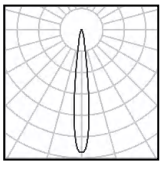

bezel

Black White

baffle

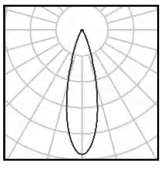
Black Matt

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 10°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



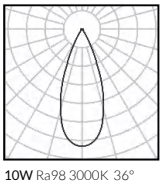
**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8431 | 0.11 |
| 1.0 | 2108 | 0.21 |
| 1.5 | 937 | 0.32 |
| 2.0 | 527 | 0.43 |
| 2.5 | 337 | 0.53 |
| 3.0 | 234 | 0.64 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4847 | 0.21 |
| 1.0 | 1212 | 0.43 |
| 1.5 | 539 | 0.64 |
| 2.0 | 303 | 0.86 |
| 2.5 | 194 | 1.07 |
| 3.0 | 135 | 1.29 |



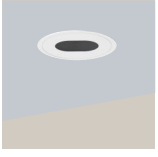
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2553 | 0.32 |
| 1.0 | 638 | 0.65 |
| 1.5 | 284 | 0.97 |
| 2.0 | 160 | 1.29 |
| 2.5 | 102 | 1.61 |
| 3.0 | 71 | 1.94 |

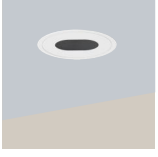
**Code example:**

**AFL 60 08W- O -30 N 36-W B H**
AFL/ adjustable
60 / cutout 58mm
08W / system power
O / oval
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb (Optional)

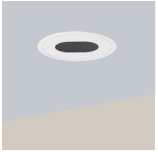
DuraGreen project:
Yacht Hotel



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 328 | 10° | AFL6006W-O-30N10 |
| 6W | 407 | 24° | AFL6006W-O-30N24 |
| 6W | 417 | 36° | AFL6006W-O-30N36 |
| 6W | 411 | 50° | AFL6006W-O-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 384 | 10° | AFL6008W-O-30N10 |
| 8W | 501 | 24° | AFL6008W-O-30N24 |
| 8W | 517 | 36° | AFL6008W-O-30N36 |
| 8W | 512 | 50° | AFL6008W-O-30N50 |



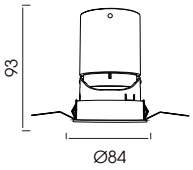
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 411 | 10° | AFL6010W-O-30N10 |
| 10W | 554 | 24° | AFL6010W-O-30N24 |
| 10W | 567 | 36° | AFL6010W-O-30N36 |
| 10W | 558 | 50° | AFL6010W-O-30N50 |

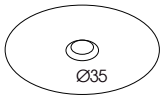
# MOOD PINHOLE

## Φ75
## Mini-Trim Adjustable Downlight

CUTOUT :75mm

Adjustable Optic



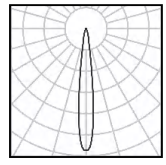

bezel

Black White

baffle

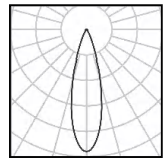
Black Matt

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 12°/20°/29°/44° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



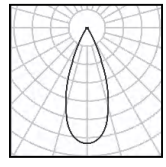
**15W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14433 | 0.10 |
| 1.0 | 3608 | 0.21 |
| 1.5 | 1604 | 0.31 |
| 2.0 | 902 | 0.41 |
| 2.5 | 577 | 0.52 |
| 3.0 | 401 | 0.62 |



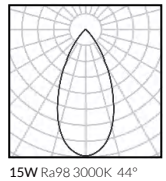
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7982 | 0.18 |
| 1.0 | 1995 | 0.35 |
| 1.5 | 887 | 0.53 |
| 2.0 | 499 | 0.71 |
| 2.5 | 319 | 0.88 |
| 3.0 | 222 | 1.06 |



**15W** Ra98 3000K 29°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5441 | 0.25 |
| 1.0 | 1360 | 0.51 |
| 1.5 | 605 | 0.76 |
| 2.0 | 340 | 1.02 |
| 2.5 | 218 | 1.27 |
| 3.0 | 151 | 1.53 |



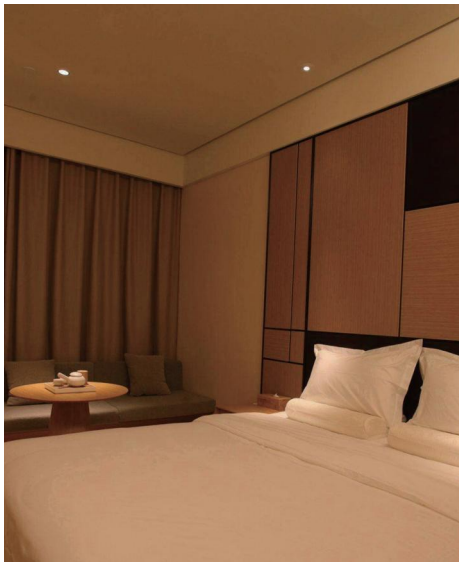
**15W** Ra98 3000K 44°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2008 | 0.38 |
| 1.0 | 502 | 0.76 |
| 1.5 | 223 | 1.15 |
| 2.0 | 126 | 1.53 |
| 2.5 | 80 | 1.91 |
| 3.0 | 56 | 2.29 |

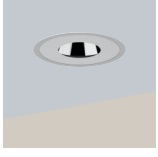
**Code example:**

**AFL75 08W- P -30 N 12-W B H**

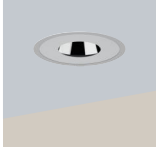
**AFL** / adjustable
**75** / cutout 75mm
**08W** / system power
**P** / pinhole
**30** / 3000K
**N** / non dim
**12** / beam angle 12°
**W** / white bezel
**B** / black baffle
**H** / Honeycomb (Optional)



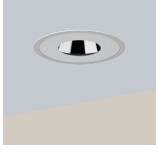
DuraGreen project:
Fang Yuan Hotel



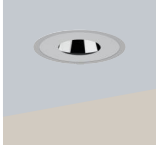
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 364 | 12° | AFL7508W-P-30N12 |
| 8W | 400 | 20° | AFL7508W-P-30N20 |
| 8W | 506 | 29° | AFL7508W-P-30N29 |
| 8W | 460 | 44° | AFL7508W-P-30N44 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 428 | 12° | AFL7510W-P-30N12 |
| 10W | 481 | 20° | AFL7510W-P-30N20 |
| 10W | 597 | 29° | AFL7510W-P-30N29 |
| 10W | 540 | 44° | AFL7510W-P-30N44 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 504 | 12° | AFL7512W-P-30N12 |
| 12W | 565 | 20° | AFL7512W-P-30N20 |
| 12W | 704 | 29° | AFL7512W-P-30N29 |
| 12W | 632 | 44° | AFL7512W-P-30N44 |



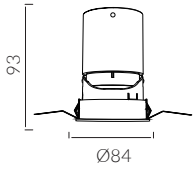
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 585 | 12° | AFL7515W-P-30N12 |
| 15W | 642 | 20° | AFL7515W-P-30N20 |
| 15W | 805 | 29° | AFL7515W-P-30N29 |
| 15W | 718 | 44° | AFL7515W-P-30N44 |

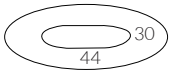
# MOOD OVAL

## Φ75
## Mini-Trim Adjustable Downlight

CUTOUT :75mm

Adjustable Optic




bezel

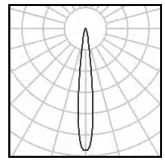
Black

White

baffle

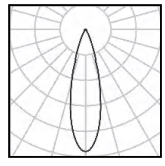
Black Matt

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 12°/20°/29°/44° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



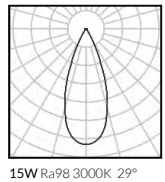
**15W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 14433 | 0.10 |
| 1.0 | 3608 | 0.21 |
| 1.5 | 1604 | 0.31 |
| 2.0 | 902 | 0.41 |
| 2.5 | 577 | 0.52 |
| 3.0 | 401 | 0.62 |



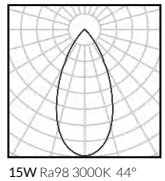
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7982 | 0.18 |
| 1.0 | 1995 | 0.35 |
| 1.5 | 887 | 0.53 |
| 2.0 | 499 | 0.71 |
| 2.5 | 319 | 0.88 |
| 3.0 | 222 | 1.06 |



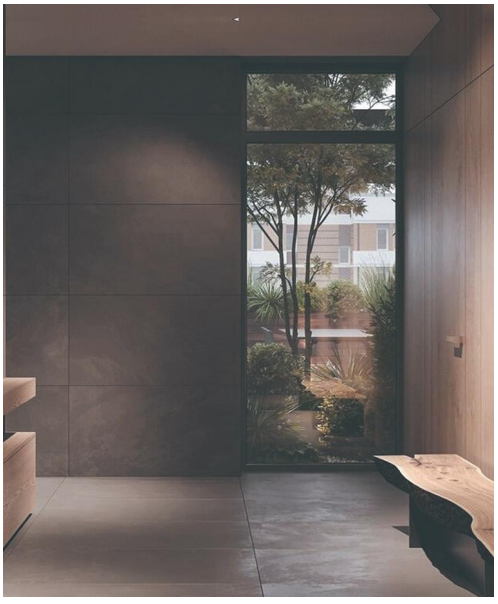
**15W** Ra98 3000K 29°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5441 | 0.25 |
| 1.0 | 1360 | 0.51 |
| 1.5 | 605 | 0.76 |
| 2.0 | 340 | 1.02 |
| 2.5 | 218 | 1.27 |
| 3.0 | 151 | 1.53 |



**15W** Ra98 3000K 44°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2008 | 0.38 |
| 1.0 | 502 | 0.76 |
| 1.5 | 223 | 1.15 |
| 2.0 | 126 | 1.53 |
| 2.5 | 80 | 1.91 |
| 3.0 | 56 | 2.29 |

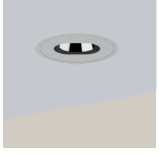


DuraGreen project:
Private Residence

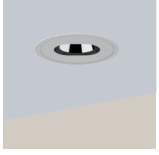
**Code example:**

**AFL 75 08W- O -30 N 12-W B H**

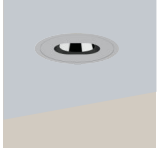
AFL/ adjustable
75 / cutout 75mm
08W / system power
O / oval
30 / 3000K
N / non dim
12 / beam angle 12°
W/ white bezel
B/ black baffle
H/ Honeycomb (Optional)



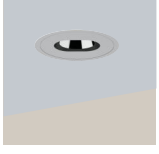
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 364 | 12° | AFL7508W-O-30N12 |
| 8W | 400 | 20° | AFL7508W-O-30N20 |
| 8W | 506 | 29° | AFL7508W-O-30N29 |
| 8W | 460 | 44° | AFL7508W-O-30N44 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 428 | 12° | AFL7510W-O-30N12 |
| 10W | 481 | 20° | AFL7510W-O-30N20 |
| 10W | 597 | 29° | AFL7510W-O-30N29 |
| 10W | 540 | 44° | AFL7510W-O-30N44 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 504 | 12° | AFL7512W-O-30N12 |
| 12W | 565 | 20° | AFL7512W-O-30N20 |
| 12W | 704 | 29° | AFL7512W-O-30N29 |
| 12W | 632 | 44° | AFL7512W-O-30N44 |



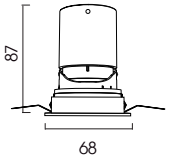
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 585 | 12° | AFL7515W-O-30N12 |
| 15W | 642 | 20° | AFL7515W-O-30N20 |
| 15W | 805 | 29° | AFL7515W-O-30N29 |
| 15W | 718 | 44° | AFL7515W-O-30N44 |

# MOOD SQUARE

## ⍁ 60*60
## Mini-Trim Adjustable Square Downlight

cutout :60*60mm

Adjustable Optic



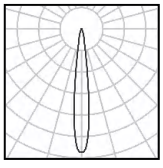
bezel

Black White

baffle

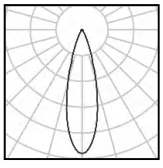
Black Matt White Matt Silver Specular

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 10°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



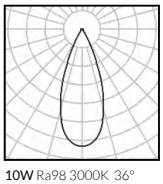
**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8431 | 0.11 |
| 1.0 | 2108 | 0.21 |
| 1.5 | 937 | 0.32 |
| 2.0 | 527 | 0.43 |
| 2.5 | 337 | 0.53 |
| 3.0 | 234 | 0.64 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4847 | 0.21 |
| 1.0 | 1212 | 0.43 |
| 1.5 | 539 | 0.64 |
| 2.0 | 303 | 0.86 |
| 2.5 | 194 | 1.07 |
| 3.0 | 135 | 1.29 |



**10W** Ra98 3000K 36°

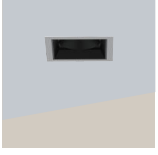
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2553 | 0.32 |
| 1.0 | 638 | 0.65 |
| 1.5 | 284 | 0.97 |
| 2.0 | 160 | 1.29 |
| 2.5 | 102 | 1.61 |
| 3.0 | 71 | 1.94 |

**Code example:**

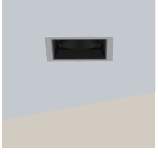
**AFQ60 08W-30 N 12-W B H**

**AFQ**/ adjustable square
**60** / cutout 60*60mm
**08W** / system power
**30** / 3000K
**N** / non dim
**12** / beam angle 12°
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

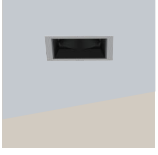
DuraGreen project:
One Shenzhen Bay Residence



| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 328 | 10° | AFQ6006W-30N10 |
| 6W | 407 | 24° | AFQ6006W-30N24 |
| 6W | 417 | 36° | AFQ6006W-30N36 |
| 6W | 411 | 50° | AFQ6006W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 384 | 10° | AFQ6008W-30N10 |
| 8W | 501 | 24° | AFQ6008W-30N24 |
| 8W | 517 | 36° | AFQ6008W-30N36 |
| 8W | 512 | 50° | AFQ6008W-30N50 |



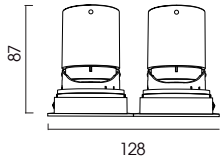
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 411 | 10° | AFQ6010W-30N10 |
| 10W | 554 | 24° | AFQ6010W-30N24 |
| 10W | 567 | 36° | AFQ6010W-30N36 |
| 10W | 558 | 50° | AFQ6010W-30N50 |

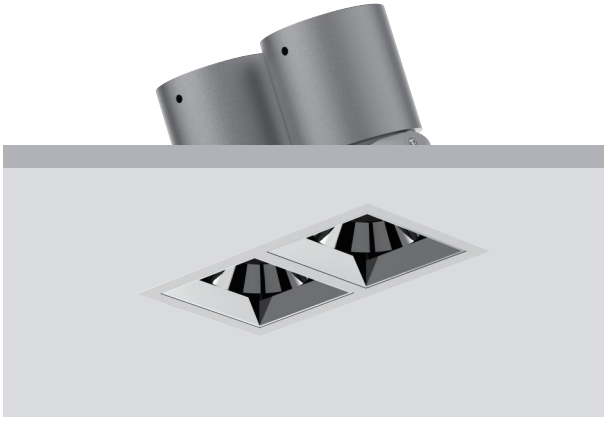
# MOOD SQUARE

## ⧄ 60*120
## Mini-Trim Adjustable Twin Square Downlight

cutout :60*120mm

Adjustable Optic



bezel

Black

White

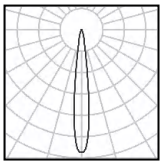
baffle

Black Matt

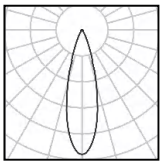
White Matt

Silver Specular

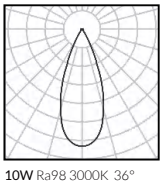
| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 10°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W*2<br>DC 36V 200mA 8W*2<br>DC 36V 250mA 10W*2 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |


**10W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8431 | 0.11 |
| 1.0 | 2108 | 0.21 |
| 1.5 | 937 | 0.32 |
| 2.0 | 527 | 0.43 |
| 2.5 | 337 | 0.53 |
| 3.0 | 234 | 0.64 |


**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4847 | 0.21 |
| 1.0 | 1212 | 0.43 |
| 1.5 | 539 | 0.64 |
| 2.0 | 303 | 0.86 |
| 2.5 | 194 | 1.07 |
| 3.0 | 135 | 1.29 |

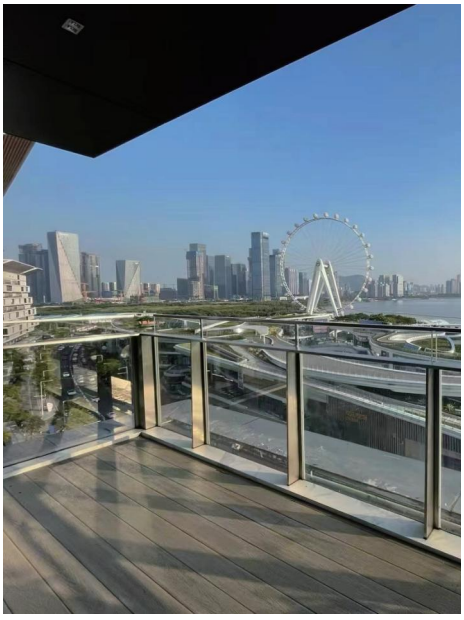

**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2553 | 0.32 |
| 1.0 | 638 | 0.65 |
| 1.5 | 284 | 0.97 |
| 2.0 | 160 | 1.29 |
| 2.5 | 102 | 1.61 |
| 3.0 | 71 | 1.94 |

**Code example:**

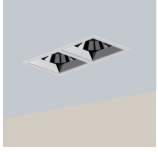
**AFQ60 08WX2- P -30 N 12-W B H**

AFQ/ adjustable square
60 / cutout 60*120mm
08WX2 / system power
P / pinhole
30 / 3000K
N / non dim
12 / beam angle 12°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）



DuraGreen project:
One Shenzhen Bay Residence

| W system | lm system | optics | code |
|---|---|---|---|
| 6W*2 | 328*2 | 10° | AFQ6006WX2-30N10 |
| 6W*2 | 407*2 | 24° | AFQ6006WX2-30N24 |
| 6W*2 | 417*2 | 36° | AFQ6006WX2-30N36 |
| 6W*2 | 411*2 | 50° | AFQ6006WX2-30N50 |

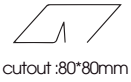


| W system | lm system | optics | code |
|---|---|---|---|
| 8W*2 | 384*2 | 10° | AFQ6008WX2-30N10 |
| 8W*2 | 501*2 | 24° | AFQ6008WX2-30N24 |
| 8W*2 | 517*2 | 36° | AFQ6008WX2-30N36 |
| 8W*2 | 512*2 | 50° | AFQ6008WX2-30N50 |

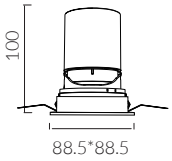
| W system | lm system | optics | code |
|---|---|---|---|
| 10W*2 | 411*2 | 10° | AFQ6010WX2-30N10 |
| 10W*2 | 554*2 | 24° | AFQ6010WX2-30N24 |
| 10W*2 | 567*2 | 36° | AFQ6010WX2-30N36 |
| 10W*2 | 558*2 | 50° | AFQ6010WX2-30N50 |

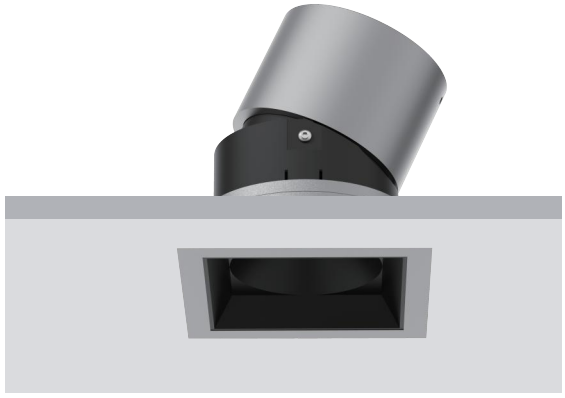
# MOOD SQUARE

## ⧄ 80*80
Adjustable Square


cutout :80*80mm

Adjustable Optic



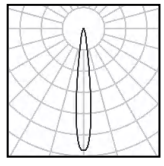
bezel

Black White

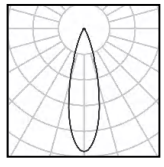
baffle

Black Matt White Matt Silver Specular

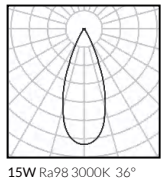
| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 10°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |


**15W** Ra98 3000K 10°

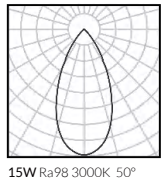
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 20026 | 0.10 |
| 1.0 | 5007 | 0.19 |
| 1.5 | 2225 | 0.29 |
| 2.0 | 1252 | 0.39 |
| 2.5 | 801 | 0.48 |
| 3.0 | 556 | 0.58 |


**15W** Ra98 3000K 24°

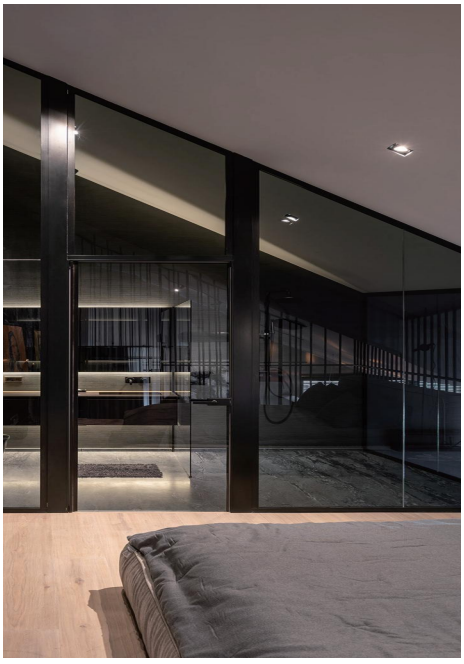
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8899 | 0.19 |
| 1.0 | 2225 | 0.38 |
| 1.5 | 989 | 0.57 |
| 2.0 | 556 | 0.76 |
| 2.5 | 356 | 1.95 |
| 3.0 | 247 | 1.14 |


**15W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5184 | 0.29 |
| 1.0 | 1296 | 0.57 |
| 1.5 | 576 | 0.86 |
| 2.0 | 324 | 1.15 |
| 2.5 | 207 | 1.43 |
| 3.0 | 144 | 1.72 |


**15W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2095 | 0.45 |
| 1.0 | 524 | 0.89 |
| 1.5 | 233 | 1.34 |
| 2.0 | 131 | 1.79 |
| 2.5 | 84 | 2.24 |
| 3.0 | 58 | 2.68 |



DuraGreen project:
Private Residence

## Code example:

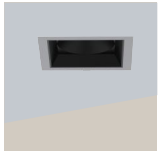
**AFQ80 12W-30 N 12-W B H**

AFQ/ adjustable square
80 / cutout 80*80mm
12W / system power
30 / 3000K
N / non dim
12 / beam angle 12°
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 446 | 10° | AFQ8008W-30N10 |
| 8W | 495 | 24° | AFQ8008W-30N24 |
| 8W | 569 | 36° | AFQ8008W-30N36 |
| 8W | 552 | 50° | AFQ8008W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 522 | 10° | AFQ8010W-30N10 |
| 10W | 603 | 24° | AFQ8010W-30N24 |
| 10W | 681 | 36° | AFQ8010W-30N36 |
| 10W | 657 | 50° | AFQ8010W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 595 | 10° | AFQ8012W-30N10 |
| 12W | 702 | 24° | AFQ8012W-30N24 |
| 12W | 795 | 36° | AFQ8012W-30N36 |
| 12W | 767 | 50° | AFQ8012W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 660 | 10° | AFQ8015W-30N10 |
| 15W | 794 | 24° | AFQ8015W-30N24 |
| 15W | 901 | 36° | AFQ8015W-30N36 |
| 15W | 865 | 50° | AFQ8015W-30N50 |

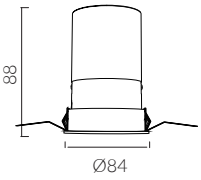
# MOOD WALL-WASHER

## Φ75
## Mini-Trim Fixed Round Wall Wash Downlight

CUTOUT :75mm



Wall Wash optic



bezel

Black

White

baffle

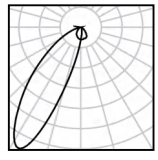
Black Matt

White Matt

Silver Specular

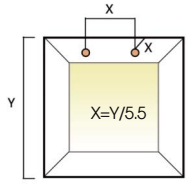
Recessed round wall-washer luminaire designed for creating a vertical downward beam of light

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | Wall Wash |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



**12W** Ra98 3000K
Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1272 | 0.40 |
| 1.0 | 318 | 0.80 |
| 1.5 | 141 | 1.21 |
| 2.0 | 80 | 1.61 |
| 2.5 | 51 | 2.01 |
| 3.0 | 35 | 2.41 |




X = distance to wall
= ceiling height ÷ 5.5

DuraGreen project:
Luxury Apartment

**Code example:**

**MFL 75 12W-30 N WS-W B**
MFL/ fixed
75 / cutout 75mm
12W / system power
30 / 3000K
N / non dim
WS / wall wash
W/ white bezel
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 406 | Wall Wash | MFL7508W-30NWS |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 516 | Wall Wash | MFL7510W-30NWS |

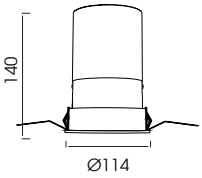
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 590 | Wall Wash | MFL7512W-30NWS |

# MOOD WALL-WASHER

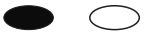
## Φ100
### Mini-Trim Fixed Round Wall Wash Downlight

CUTOUT :100mm

Wall Wash optic



bezel

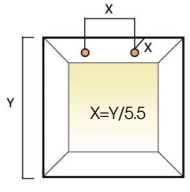


Black White

baffle

Black Matt White Matt Silver Specular

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | Wall Wash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 750mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |

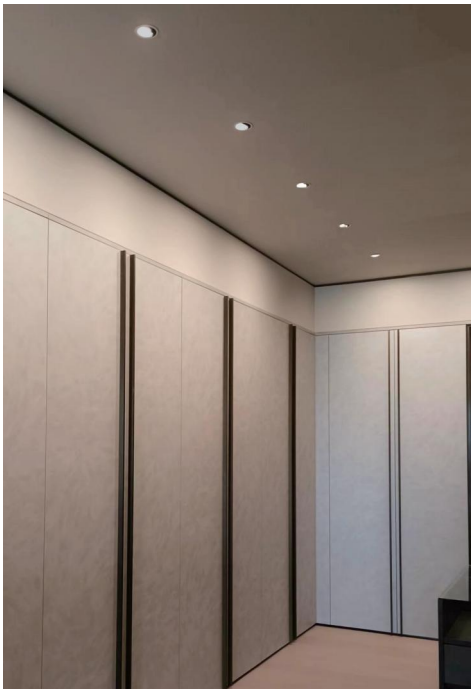



X = distance to wall
= ceiling height ÷ 5.5

**Code example:**

**MFL 100 30W-30 N 36-W B H**

MFL/ fixed wall wash
100 / cutout 100mm
30W / system power
30 / 3000K
N / non dim
WS / wall wash
W/ white bezel
B/ black baffle



DuraGreen project:
Poliform Showroom

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1407 | Wall Wash | MFL10020W-30NWS |

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1777 | Wall Wash | MFL10025W-30NWS |

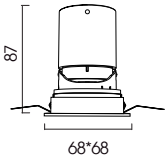
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 2028 | Wall Wash | MFL10030W-30NWS |

# MOOD SQUARE WALL-WASHER

## ⍁ 60*60
## Mini-Trim Square Wall Wash Downlight

cutout :60*60mm

Wall Wash optic



bezel

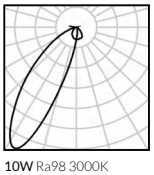
Black White

baffle

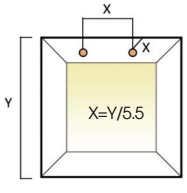
Black Matt White Matt Silver Specular

Recessed round wall-washer luminaire designed for creating a vertical downward beam of light

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | Wall Wash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |


**10W** Ra98 3000K
Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1338 | 0.37 |
| 1.0 | 335 | 0.74 |
| 1.5 | 149 | 1.12 |
| 2.0 | 84 | 1.49 |
| 2.5 | 54 | 1.86 |
| 3.0 | 34 | 2.23 |



X = distance to wall
= ceiling height ÷ 5.5

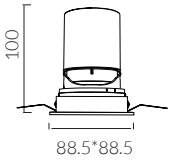
**Code example:**

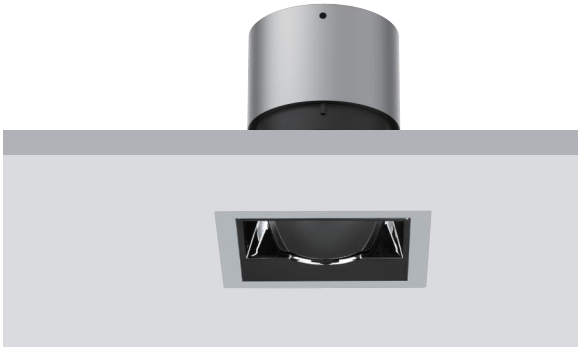
**AFQ 60 10W-30 N WS-W B**
AFQ/ adjustable square
60 / cutout 60*60mm
08W / system power
30 / 3000K
N / non dim
WS / wall wash
W/ white bezel
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 442 | Wall Wash | AFQ6010W-30NWS |

# MOOD SQUARE WALL-WASHER

## ⍁ 80*80
## Mini-Trim Square Wall Wash Downlight



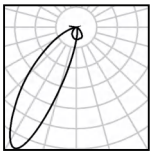



bezel

baffle

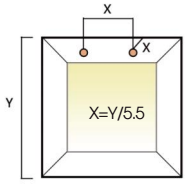
Recessed round wall-washer luminaire designed for creating a vertical downward beam of light

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | Wall Wash |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



**12W** Ra98 3000K
Asymmetrical

| h(m) | E(lx) |
|---|---|
| 0.5 | 1272 |
| 1.0 | 318 |
| 1.5 | 141 |
| 2.0 | 80 |
| 2.5 | 51 |
| 3.0 | 35 |




X = distance to wall
= ceiling height ÷ 5.5

**Code example:**

**AFQ 80 10W-30 N WS-W B**
AFQ/ adjustable square
80 / cutout 80*80mm
08W / system power
30 / 3000K
N / non dim
WS / wall wash
W/ white bezel
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 590 | Wall Wash | AFQ8012W-30NWS |

FLOW

FLOW range of linear recessed downlights is designed for seamless integration into any space, offering both visual delight and efficient lighting.

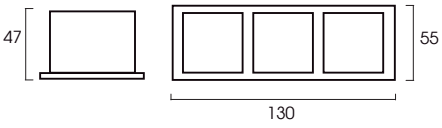
DuraGreen project:
Versace Showroom

# FLOW RECESSED

## ⍁ 118X48
## Recessed 3 Spots Linear

cutout :118*48mm

Fixed



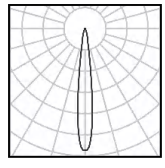

bezel

Black White

baffle

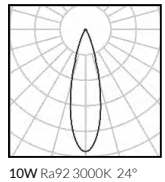
White Matt Black Nickel Silver Specular

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 12°/24°/38°/50°/Wall Wash |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



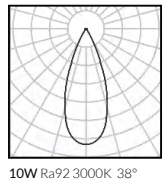
**10W** Ra92 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11477 | 0.13 |
| 1.0 | 2869 | 0.27 |
| 1.5 | 1275 | 0.40 |
| 2.0 | 717 | 0.53 |
| 2.5 | 459 | 0.67 |
| 3.0 | 319 | 0.80 |



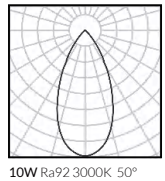
**10W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7647 | 0.16 |
| 1.0 | 1912 | 0.33 |
| 1.5 | 850 | 0.49 |
| 2.0 | 478 | 0.66 |
| 2.5 | 306 | 0.82 |
| 3.0 | 212 | 0.98 |



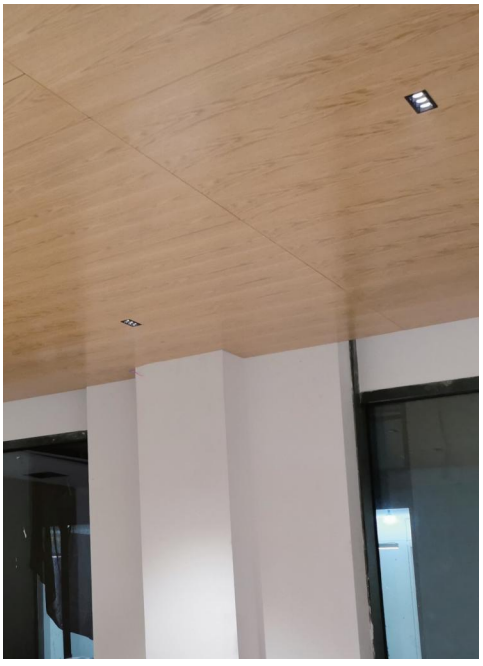
**10W** Ra92 3000K 38°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4083 | 0.33 |
| 1.0 | 1021 | 0.65 |
| 1.5 | 454 | 0.98 |
| 2.0 | 255 | 1.31 |
| 2.5 | 163 | 1.63 |
| 3.0 | 113 | 1.96 |



**10W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2771 | 0.43 |
| 1.0 | 693 | 0.87 |
| 1.5 | 308 | 1.30 |
| 2.0 | 173 | 1.73 |
| 2.5 | 111 | 2.16 |
| 3.0 | 77 | 2.60 |



DuraGreen project:
Yue Kai Entertainment Office

**Code example:**

**FFL 03 10W-30 N 24-W B**
FFL/ fixed recessed
03 / 3 spots
10W / system power
30 / 3000K
N / non dim
24 / beam angle 24°
W/ white bezel
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 707 | 12° | FFL0308W-30N12 |
| 8W | 729 | 24° | FFL0308W-30N24 |
| 8W | 703 | 38° | FFL0308W-30N38 |
| 8W | 696 | 50° | FFL0308W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 869 | 12° | FFL0310W-30N12 |
| 10W | 891 | 24° | FFL0310W-30N24 |
| 10W | 966 | 38° | FFL0310W-30N38 |
| 10W | 861 | 50° | FFL0310W-30N50 |

# FLOW RECESSED

## ⍁ 235X48
## Recessed 6 Spots Linear

cutout :235*48mm

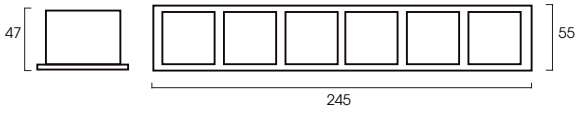
Fixed

bezel

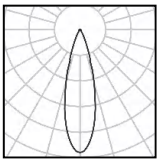
Black White

baffle

White Matt Black Nickel Silver Specular

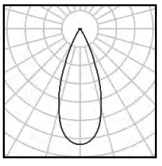



| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 12°/24°/38°/50°/Wall Wash |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



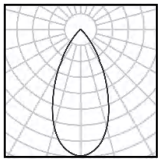
**15W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9378 | 0.21 |
| 1.0 | 2344 | 0.43 |
| 1.5 | 1042 | 0.64 |
| 2.0 | 586 | 0.86 |
| 2.5 | 375 | 1.07 |
| 3.0 | 260 | 1.29 |



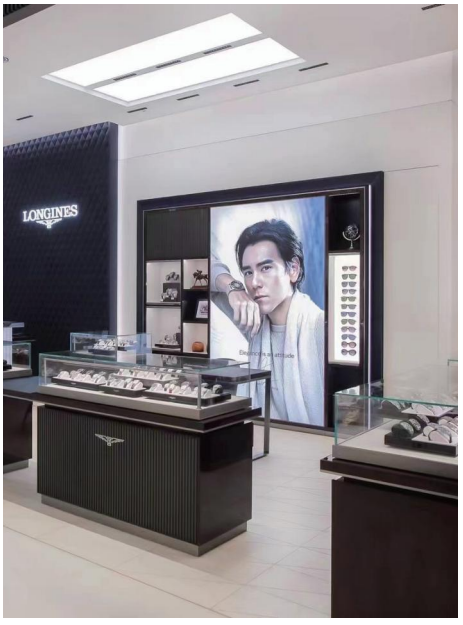
**15W** Ra92 3000K 38°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5017 | 0.33 |
| 1.0 | 1254 | 0.67 |
| 1.5 | 557 | 1.00 |
| 2.0 | 314 | 1.34 |
| 2.5 | 201 | 1.67 |
| 3.0 | 139 | 2.01 |



**15W** Ra92 3000K 50°

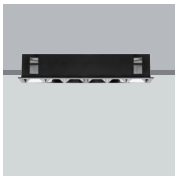
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3325 | 0.50 |
| 1.0 | 831 | 1.00 |
| 1.5 | 369 | 1.50 |
| 2.0 | 208 | 1.99 |
| 2.5 | 133 | 2.49 |
| 3.0 | 92 | 2.99 |




DuraGreen project:
LONGINES Showroom

**Code example:**

**FFL 06 15W-30 N 24-W B**
**FFL**/ fixed recessed
**06** / 6 spots
**15W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white bezel
**B**/ black baffle



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 1075 | 12° | FFL0612W-30N12 |
| 12W | 1059 | 24° | FFL0612W-30N24 |
| 12W | 968 | 38° | FFL0612W-30N38 |
| 12W | 1066 | 50° | FFL0612W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1187 | 12° | FFL0615W-30N12 |
| 15W | 1241 | 24° | FFL0615W-30N24 |
| 15W | 1266 | 38° | FFL0615W-30N38 |
| 15W | 1220 | 50° | FFL0615W-30N50 |

# FLOW RECESSED

## ⍁ 350X48
## Recessed 9 Spots Linear

cutout :350*48mm

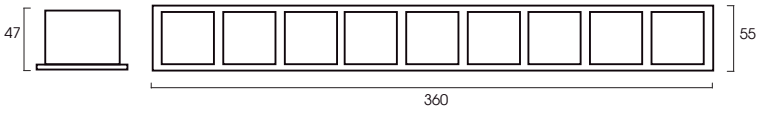
Fixed

bezel

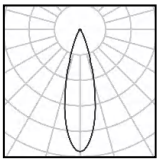
Black White

baffle

White Matt Black Nickel Silver Specular

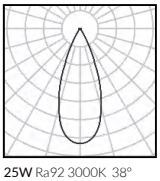



| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 12°/24°/38°/50°/Wall Wash |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Certifications:** | CB, CE, RoHS, UKCA, GLOBAL MARK, CCC |



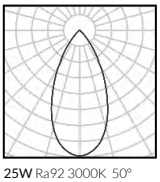
**25W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12084 | 0.25 |
| 1.0 | 3021 | 0.50 |
| 1.5 | 1343 | 0.75 |
| 2.0 | 755 | 1.00 |
| 2.5 | 483 | 1.25 |
| 3.0 | 336 | 1.50 |



**25W** Ra92 3000K 38°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10063 | 0.31 |
| 1.0 | 2516 | 0.61 |
| 1.5 | 1118 | 0.92 |
| 2.0 | 629 | 1.22 |
| 2.5 | 403 | 1.53 |
| 3.0 | 280 | 1.83 |



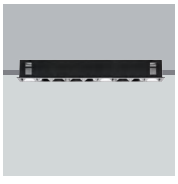
**25W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5483 | 0.46 |
| 1.0 | 1371 | 0.92 |
| 1.5 | 609 | 1.38 |
| 2.0 | 343 | 1.84 |
| 2.5 | 219 | 2.30 |
| 3.0 | 152 | 2.76 |

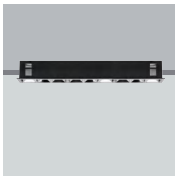
DuraGreen project:
Versace Showroom

**Code example:**

**FFL 09 25W-30 N 24-W B**
**FFL**/ fixed recessed
**09** / 9 spots
**25W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white bezel
**B**/ black baffle



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1636 | 12° | FFL0920W-30N12 |
| 20W | 1656 | 24° | FFL0920W-30N24 |
| 20W | 1584 | 38° | FFL0920W-30N38 |
| 20W | 1672 | 50° | FFL0920W-30N50 |



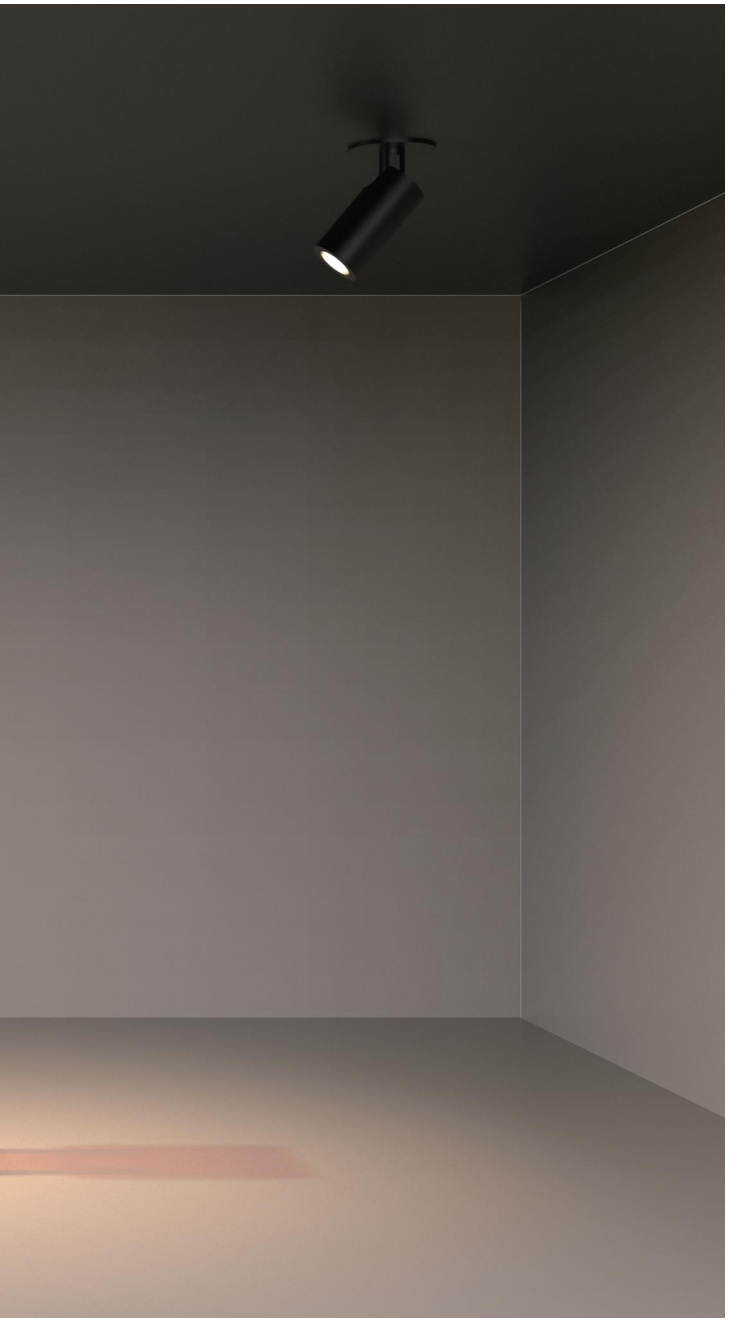
| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1889 | 12° | FFL0925W-30N12 |
| 25W | 1883 | 24° | FFL0925W-30N24 |
| 25W | 1917 | 38° | FFL0925W-30N38 |
| 25W | 1842 | 50° | FFL0925W-30N50 |

# SHELF & JOINERY LIGHTS

ULTRAFIN / PIN

GABRIELLE
CHANEL
PARIS

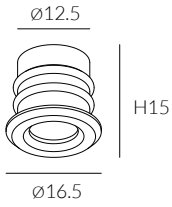
This range of light fittings is extremely small yet powerful, designed for use in showcases. It represents the pinnacle of LED technology and component miniaturization.



# ULTRAFIN

## Φ14
## Shelf & Joinery Lights

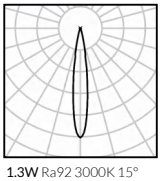
CUTOUT :14mm



Matt White

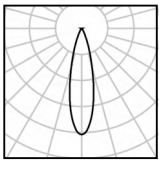
Matt Black

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/25° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 300mA 1.3W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



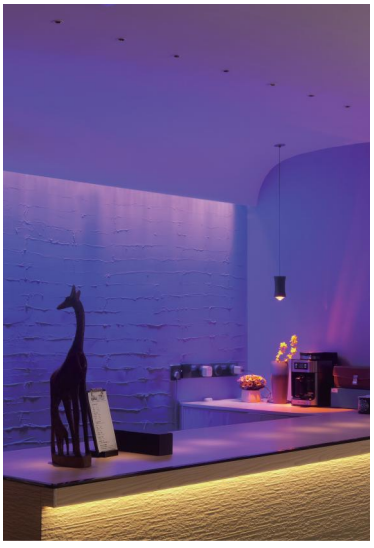
**1.3W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1574 | 0.13 |
| 1.0 | 394 | 0.26 |
| 1.5 | 175 | 0.39 |
| 2.0 | 98 | 0.53 |
| 2.5 | 63 | 0.66 |
| 3.0 | 44 | 0.79 |



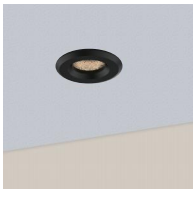
**1.3W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 518 | 0.23 |
| 1.0 | 129 | 0.47 |
| 1.5 | 58 | 0.70 |
| 2.0 | 32 | 0.94 |
| 2.5 | 21 | 1.17 |
| 3.0 | 14 | 1.41 |



**Code example:**

**MFL 14 1.3W - 30 N 15- B**
**MFL**/ fixed
**14**/ cutout 14mm
**1.3W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

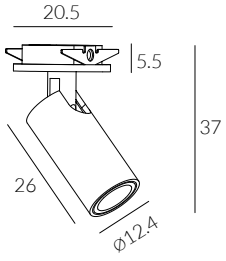


| W system | lm system | optics | code |
|---|---|---|---|
| 1.3W | 79 | 15° | MFL141.3W-30N15 |
| 1.3W | 71 | 25° | MFL141.3W-30N25 |

# ULTRAFIN SPOTLIGHT

## Φ19
## Shelf & Joinery Lights

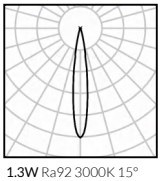
CUTOUT :19mm



Matt White

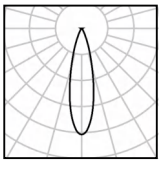
Matt Black

| | |
|---|---|
| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/25° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 300mA 1.3W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



**1.3W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1574 | 0.13 |
| 1.0 | 394 | 0.26 |
| 1.5 | 175 | 0.39 |
| 2.0 | 98 | 0.53 |
| 2.5 | 63 | 0.66 |
| 3.0 | 44 | 0.79 |



**1.3W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 518 | 0.23 |
| 1.0 | 129 | 0.47 |
| 1.5 | 58 | 0.70 |
| 2.0 | 32 | 0.94 |
| 2.5 | 21 | 1.17 |
| 3.0 | 14 | 1.41 |

## Code example:

**MAR 12 1.3W - 30 N 15- B**
MAR/ adjustable
12/ 12 diffuser diameter
1.3W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

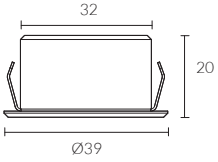
| W system | lm system | optics | code |
|---|---|---|---|
| 1.3W | 79 | 15° | MAR121.3W-30N15 |
| 1.3W | 71 | 25° | MAR121.3W-30N25 |

# PIN

## Φ33
## Shelf & Joinery Lights

cutout :33mm

Fixed Optic




True non-intrusive-in lighting solutions to integrate lighting with architecture

Matt White

Matt Black

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/25°/30°/50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 103 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 300mA 1.3W<br>DC 3V 650mA 2.6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class :** | III |

DuraGreen project:
Curio Hotel

**Code example:**

**MFL 33 1.5W - 30 N 15- W**
**MFL**/ fixed
**33**/ cutout 33mm
**1.5W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**W**/ white bezel

| W system | lm system | optics | code |
|---|---|---|---|
| 1.3W | 68 | 15° | MFL331.3W/S-30NL15-W |
| 1.3W | 79 | 25° | MFL331.3W/S-30NL25-W |
| 1.3W | 85 | 30° | MFL331.3W/S-30NL30-W |
| 1.3W | 82 | 50° | MFL331.3W/S-30NL50-W |

| W system | lm system | optics | code |
|---|---|---|---|
| 2.6W | 148 | 15° | MFL3303W/S-30NL15-W |
| 2.6W | 157 | 25° | MFL3303W/S-30NL25-W |
| 2.6W | 179 | 30° | MFL3303W/S-30NL30-W |
| 2.6W | 162 | 50° | MFL3303W/S-30NL50-W |

# SPOTLIGHT

ACME / DIVINO / ARTFOCUS / BELLA /

BELLA FOLD / BELLA PRO / GLAMO ZOOM /

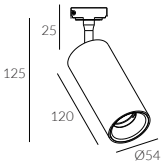
GLAMO PRO / ORBIT

# ACME RECESSED

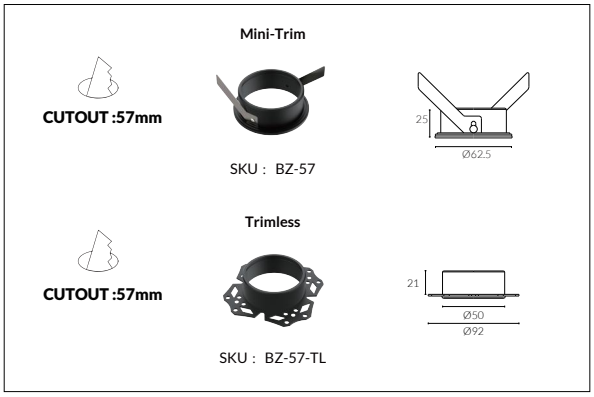
## Φ57 Engine

### Semi-Recessed Spotlight

Adjustable Optic



### Installation Accessories




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

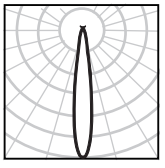
Regency Champagne

Antique Copper

Antique Brass

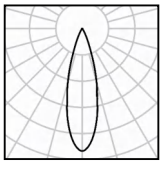
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



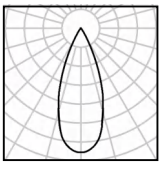
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



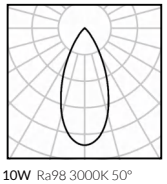
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



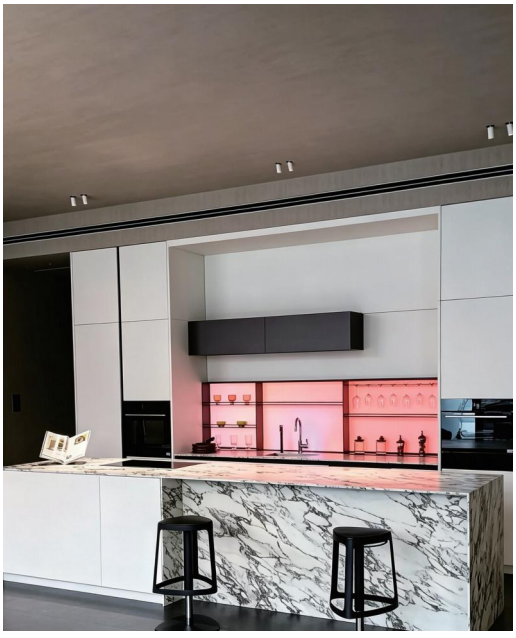
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |



## Code example:

**AFL 57 10W-C -RP (-TL) - 30 N 15-B B**

AFL/ adjustable
57 / 57 engine
10W / system power
C / curve
RP / recessed spotlight
TL / trimless
30 / 3000K
N / non dim
15/ beam angle 15°
B/black structure
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-C-RP-30N15 |
| 6W | 532 | 24° | AFL5706W-C-RP-30N24 |
| 6W | 523 | 36° | AFL5706W-C-RP-30N36 |
| 6W | 464 | 50° | AFL5706W-C-RP-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-C-RP-30N15 |
| 8W | 624 | 24° | AFL5708W-C-RP-30N24 |
| 8W | 661 | 36° | AFL5708W-C-RP-30N36 |
| 8W | 600 | 50° | AFL5708W-C-RP-30N50 |

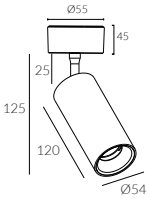
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-C-RP-30N15 |
| 10W | 751 | 24° | AFL5710W-C-RP-30N24 |
| 10W | 814 | 36° | AFL5710W-C-RP-30N36 |
| 10W | 723 | 50° | AFL5710W-C-RP-30N50 |

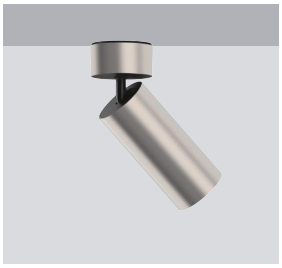
# ACME SURFACE

## Φ57 Engine

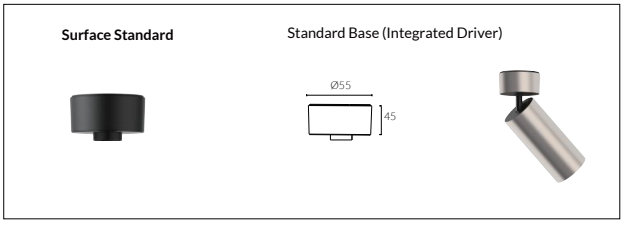
### Surface Spotlight

Adjustable Optic



**Installation Accessories**




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

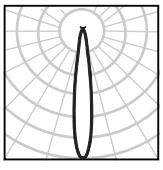
Regency Champagne

Antique Copper

Antique Brass

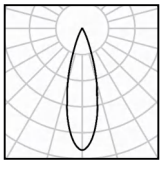
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC,BIS |



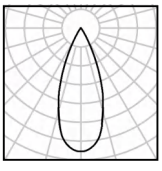
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



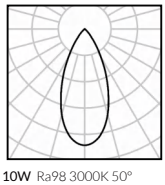
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

**Code example:**

**AFL 57 10W-C -SP - 30 N 15-B B**
AFL/ adjustable
57 / 57 engine
10W / system power
C / curve
SP / surface spotlight
30 / 3000K
N / non dim
15/ beam angle 15°
B/black structure
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-C-SP-30N15 |
| 6W | 532 | 24° | AFL5706W-C-SP-30N24 |
| 6W | 523 | 36° | AFL5706W-C-SP-30N36 |
| 6W | 464 | 50° | AFL5706W-C-SP-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-C-SP-30N15 |
| 8W | 624 | 24° | AFL5708W-C-SP-30N24 |
| 8W | 661 | 36° | AFL5708W-C-SP-30N36 |
| 8W | 600 | 50° | AFL5708W-C-SP-30N50 |

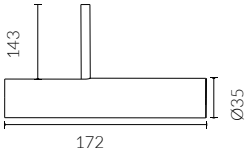
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-C-SP-30N15 |
| 10W | 751 | 24° | AFL5710W-C-SP-30N24 |
| 10W | 814 | 36° | AFL5710W-C-SP-30N36 |
| 10W | 723 | 50° | AFL5710W-C-SP-30N50 |

# DIVINO RECESSED

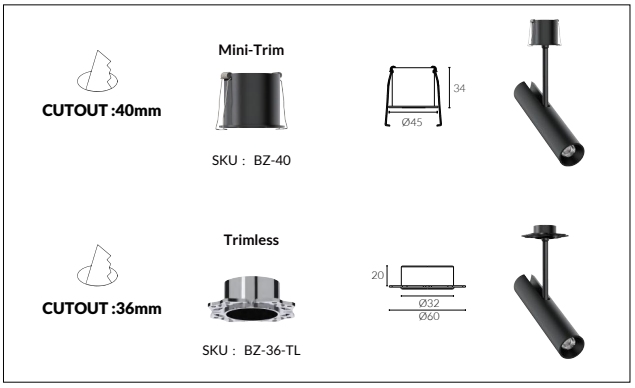
## Φ35 Engine

### Semi-Recessed Spotlight

Adjustable Optic



**Installation Accessories**

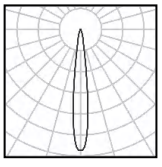



**Standard**

Black Painted 9005

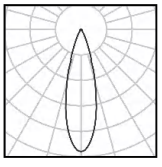
White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 133 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



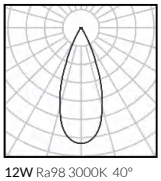
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7106 | 0.14 |
| 1.0 | 1777 | 0.27 |
| 1.5 | 790 | 0.41 |
| 2.0 | 444 | 0.55 |
| 2.5 | 284 | 0.68 |
| 3.0 | 197 | 0.82 |



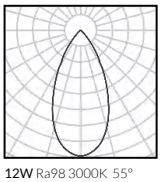
**12W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3379 | 0.28 |
| 1.0 | 845 | 0.56 |
| 1.5 | 375 | 0.84 |
| 2.0 | 211 | 1.12 |
| 2.5 | 135 | 1.40 |
| 3.0 | 94 | 1.68 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2710 | 0.38 |
| 1.0 | 678 | 0.75 |
| 1.5 | 301 | 1.13 |
| 2.0 | 169 | 1.50 |
| 2.5 | 108 | 1.88 |
| 3.0 | 75 | 2.26 |



**12W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1235 | 0.51 |
| 1.0 | 309 | 1.01 |
| 1.5 | 137 | 1.52 |
| 2.0 | 77 | 2.03 |
| 2.5 | 49 | 2.54 |
| 3.0 | 34 | 3.04 |

## Code example:

**MAR 35L 12W -30 N 15-B B**
MAR/ DIVINO mini-trim
MAT/ DIVINO trimless

35L / 35 engine
12W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/black structure
B/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 427 | 15° | MAR35L12W-30N15 |
| 12W | 582 | 30° | MAR35L12W-30N30 |
| 12W | 734 | 40° | MAR35L12W-30N40 |
| 12W | 703 | 55° | MAR35L12W-30N55 |

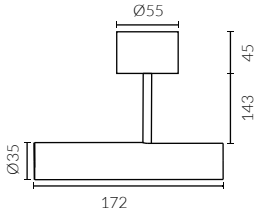
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 427 | 15° | MAT35L12W-30N15 |
| 12W | 582 | 30° | MAT35L12W-30N30 |
| 12W | 734 | 40° | MAT35L12W-30N40 |
| 12W | 703 | 55° | MAT35L12W-30N55 |

# DIVINO SURFACE

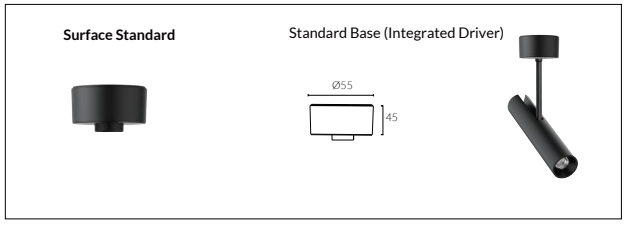
## Φ35 Engine

### Surface Spotlight

Adjustable Optic



**Installation Accessories**

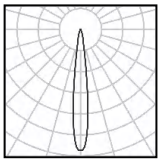



**Standard**

Black Painted 9005

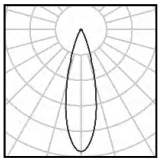
White Painted 9016

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 133 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



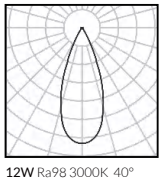
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7106 | 0.14 |
| 1.0 | 1777 | 0.27 |
| 1.5 | 790 | 0.41 |
| 2.0 | 444 | 0.55 |
| 2.5 | 284 | 0.68 |
| 3.0 | 197 | 0.82 |



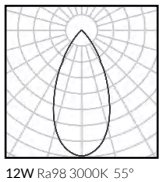
**12W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3379 | 0.28 |
| 1.0 | 845 | 0.56 |
| 1.5 | 375 | 0.84 |
| 2.0 | 211 | 1.12 |
| 2.5 | 135 | 1.40 |
| 3.0 | 94 | 1.68 |



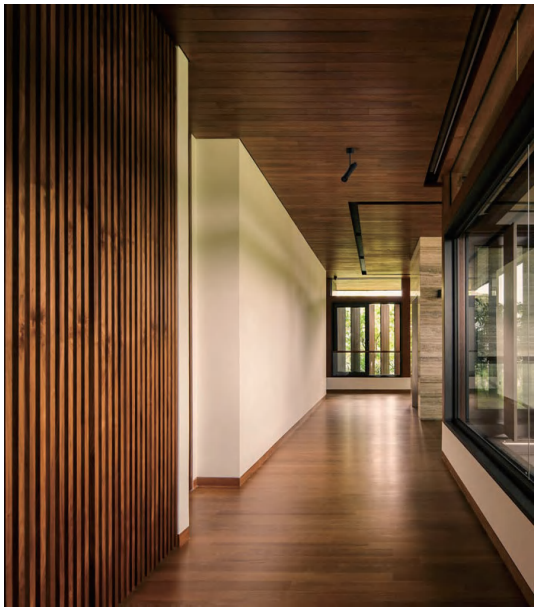
**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2710 | 0.38 |
| 1.0 | 678 | 0.75 |
| 1.5 | 301 | 1.13 |
| 2.0 | 169 | 1.50 |
| 2.5 | 108 | 1.88 |
| 3.0 | 75 | 2.26 |



**12W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1235 | 0.51 |
| 1.0 | 309 | 1.01 |
| 1.5 | 137 | 1.52 |
| 2.0 | 77 | 2.03 |
| 2.5 | 49 | 2.54 |
| 3.0 | 34 | 3.04 |



**Code example:**

**MAS 35L 12W -30 N 15- BB**
**MAS**/ DIVINO surface
**35L** / 35 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/black structure
**B**/ black baffle

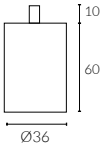
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 427 | 15° | MAS35L12W-30N15 |
| 12W | 582 | 30° | MAS35L12W-30N30 |
| 12W | 734 | 40° | MAS35L12W-30N40 |
| 12W | 703 | 55° | MAS35L12W-30N55 |

# ARTFOCUS RECESSED

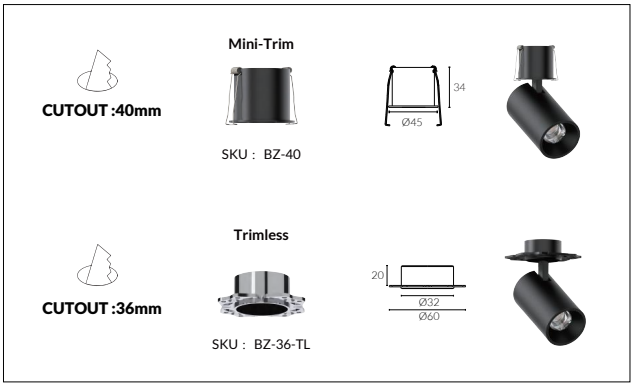
## Φ36 Engine

### Semi-Recessed Spotlight

Adjustable Optic



**Installation Accessories**



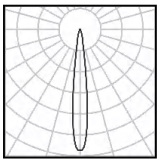

**Standard**

Black Painted 9005

White Painted 9016

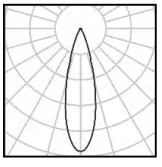
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/28°/36° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 133 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



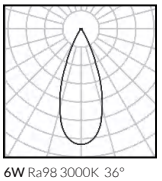
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4937 | 0.14 |
| 1.0 | 1234 | 0.27 |
| 1.5 | 549 | 0.41 |
| 2.0 | 309 | 0.54 |
| 2.5 | 197 | 0.68 |
| 3.0 | 137 | 0.81 |



**6W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2848 | 0.25 |
| 1.0 | 712 | 0.49 |
| 1.5 | 316 | 0.74 |
| 2.0 | 178 | 0.98 |
| 2.5 | 114 | 1.23 |
| 3.0 | 79 | 1.47 |



**6W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1706 | 0.31 |
| 1.0 | 426 | 0.62 |
| 1.5 | 190 | 0.93 |
| 2.0 | 107 | 1.25 |
| 2.5 | 68 | 1.56 |
| 3.0 | 47 | 1.87 |

**Code example:**

**RT 36 06W -30 N 15-BB**
RT/ mini-trim
TL/ trimless

36 / 36 engine
06W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/black structure
B/ black baffle

DuraGreen project:
Rimadesio Showroom

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | RT3606W-30N15 |
| 6W | 445 | 28° | RT3606W-30N28 |
| 6W | 446 | 36° | RT3606W-30N36 |

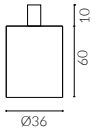
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | TL3606W-30N15 |
| 6W | 445 | 28° | TL3606W-30N28 |
| 6W | 446 | 36° | TL3606W-30N36 |

# ARTFOCUS SURFACE

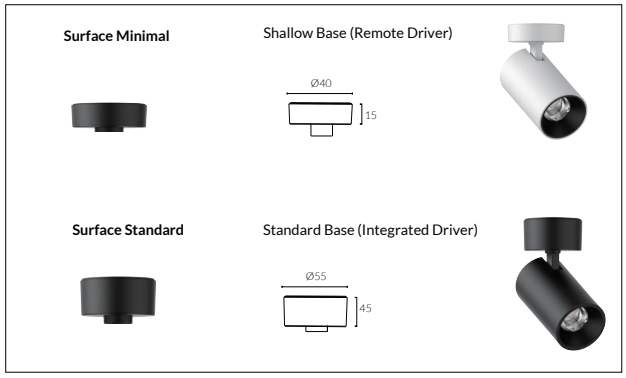
## Φ36 Engine

### Surface Spotlight

Adjustable Optic



**Installation Accessories**



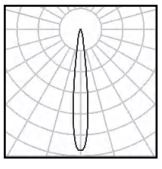

**Standard**

Black Painted 9005

White Painted 9016

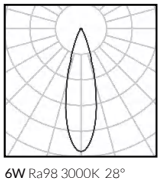
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/28°/36° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 133 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



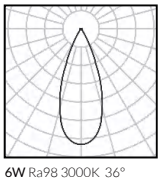
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4937 | 0.14 |
| 1.0 | 1234 | 0.27 |
| 1.5 | 549 | 0.41 |
| 2.0 | 309 | 0.54 |
| 2.5 | 197 | 0.68 |
| 3.0 | 137 | 0.81 |



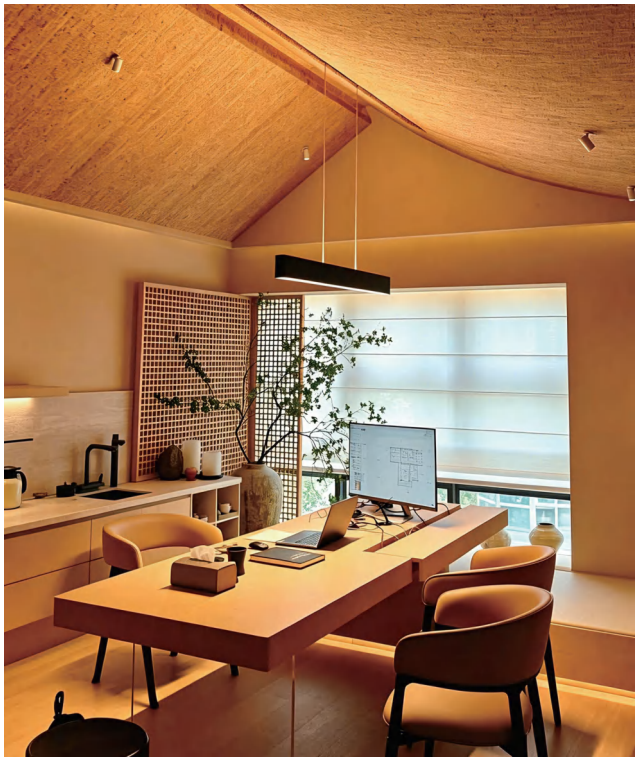
**6W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2848 | 0.25 |
| 1.0 | 712 | 0.49 |
| 1.5 | 316 | 0.74 |
| 2.0 | 178 | 0.98 |
| 2.5 | 114 | 1.23 |
| 3.0 | 79 | 1.47 |



**6W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1706 | 0.31 |
| 1.0 | 426 | 0.62 |
| 1.5 | 190 | 0.93 |
| 2.0 | 107 | 1.25 |
| 2.5 | 68 | 1.56 |
| 3.0 | 47 | 1.87 |



**Code example:**

**SA 36 06W (/SB) -30 N 15- BB**
**SA**/ ARTFOCUS surface
**36** / 36 engine
**06W** / system power
**SB**/ Standard Base
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/black structure
**B**/ black baffle

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | SA3606W-30N15 |
| 6W | 445 | 28° | SA3606W-30N28 |
| 6W | 446 | 36° | SA3606W-30N36 |

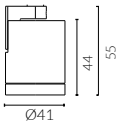
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | SA3606W/SB-30N15 |
| 6W | 445 | 28° | SA3606W/SB-30N28 |
| 6W | 446 | 36° | SA3606W/SB-30N36 |

# BELLA RECESSED

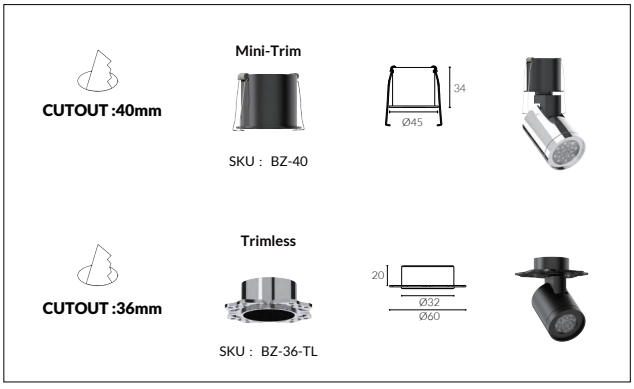
## Φ41 Engine

### Semi-Recessed Zoomable 20°-50° Spotlight

Adjustable Optic



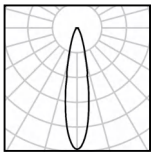
**Installation Accessories**




**Standard**

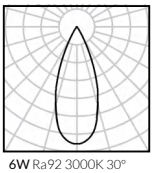
Black Painted 9005 | White Painted 9016 | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |

**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |

## Code example:

**RT 41 06W -30 N 2050-B**
RT/ mini-trim
TL/ trimless

41 / 41 engine
06W / system power
30 / 3000K
N / non dim
2050 / zoomable 20°-50°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | RT4106W-30N2050 |

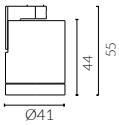
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | TL4106W-30N2050 |

# BELLA SURFACE

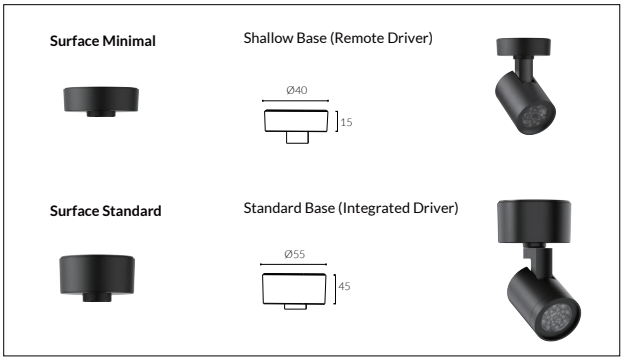
## Φ41 Engine

### Surface Zoomable 20°-50° Spotlight

Adjustable Optic



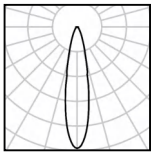
**Installation Accessories**




**Standard**

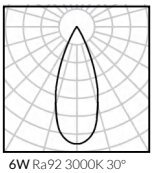
Black Painted 9005 | White Painted 9016 | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



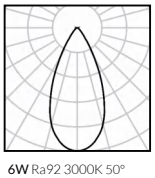
**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |



**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |

DuraGreen project:
The Collective, Sydney

**Code example:**

**STM 41 06W (/SB) -30 N 2050- B**
**STM**/ BELLA surface
**41** / 41 engine
**06W** / system power
**SB**/ Standard Base
**30** / 3000K
**N** / non dim
**2050** / zoomable 20°-50°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | STM4106W-30N2050 |

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | STM4106W/SB-30N2050 |

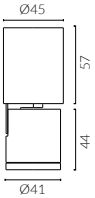
# BELLA FOLD SURFACE

## Φ41 Engine

### Surface Zoomable 20°-50° Spotlight

Adjustable Optic

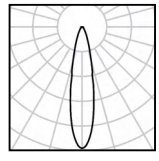
Remote Drivers



**Standard**

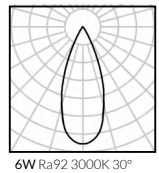
Black Painted 9005 | White Painted 9016 | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



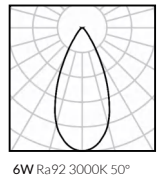
**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |

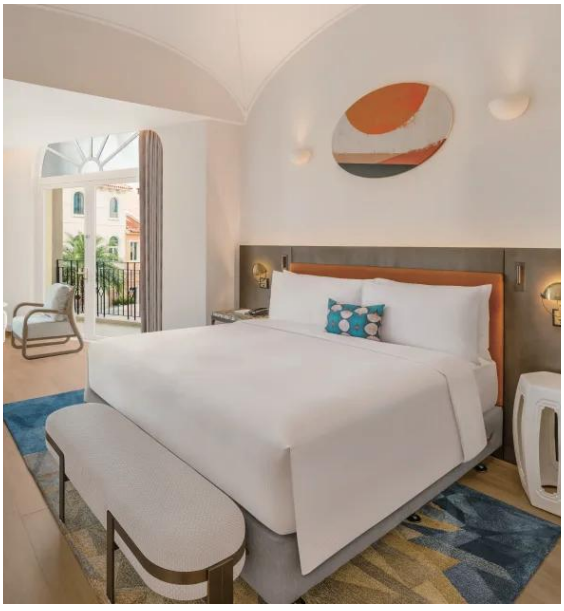


**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |

## Code example:

**STS 41 06W -30 N 2050- B**
**STS**/ BELLA FOLD surface
**41** / 41 engine
**06W** / system power
**SB**/ Standard Base
**30** / 3000K
**N** / non dim
**2050** / zoomable 20°-50°
**B**/ black structure



DuraGreen project:
Curio Hotel by Hilton

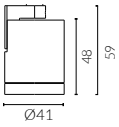
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | STS4106W-30N2050 |

# BELLA PRO RECESSED

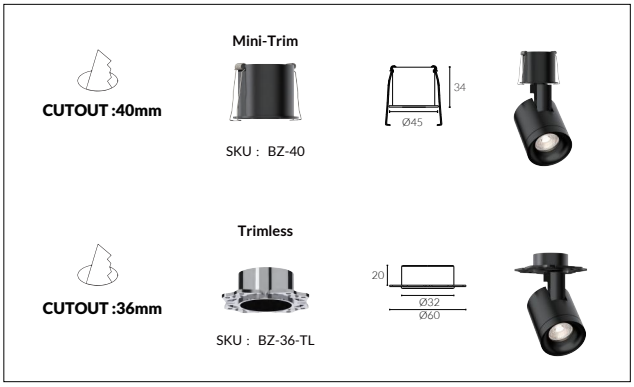
## Φ41 Engine

### Semi-Recessed Spotlight

Adjustable Optic



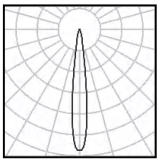
**Installation Accessories**




**Standard**

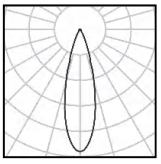
Black Painted 9005 | White Painted 9016 | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



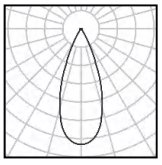
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



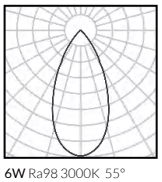
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



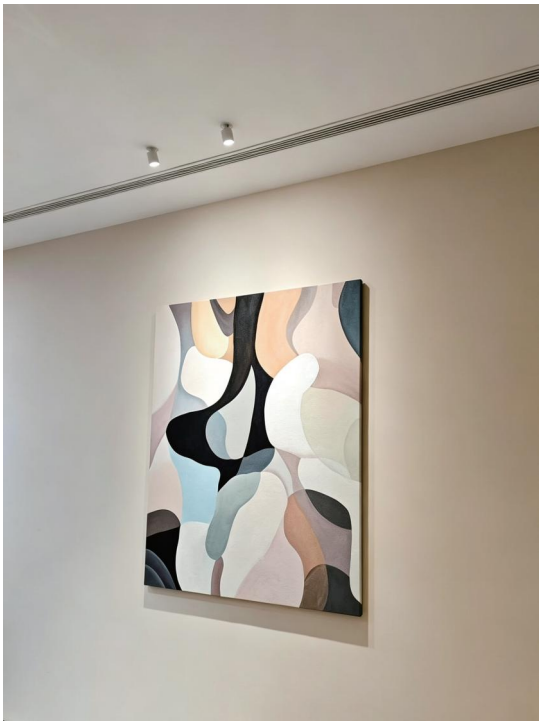
**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |



## Code example:

**RT 41 06W -30 N 15-W B**
RT/ mini-trim
TL/ trimless

41 / 41 engine
06W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
W/ white bezel TB / trimless bezel
B/ black structure

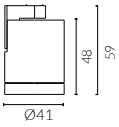
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | RT4106W-30N15 |
| 6W | 353 | 30° | RT4106W-30N30 |
| 6W | 430 | 40° | RT4106W-30N40 |
| 6W | 415 | 55° | RT4106W-30N55 |

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | TL4106W-30N15 |
| 6W | 353 | 30° | TL4106W-30N30 |
| 6W | 430 | 40° | TL4106W-30N40 |
| 6W | 415 | 55° | TL4106W-30N55 |

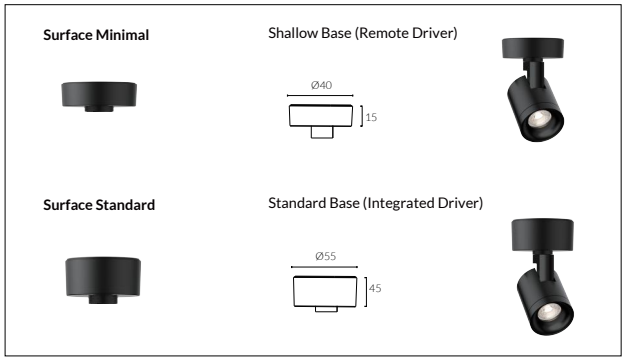
# BELLA PRO SURFACE

## Φ41 Engine
### Surface Spotlight

Adjustable Optic



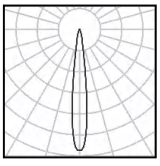
**Installation Accessories**




**Standard**

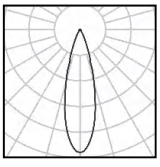
Black Painted 9005 | White Painted 9016 | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



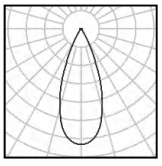
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



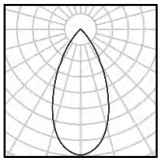
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |

**Code example:**

**STM 41 06W (/SB) -30 N 15- B**
**STM**/ BELLA surface
**41** / 41 engine
**06W** / system power
**SB**/ Standard Base
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

DuraGreen project:
Valcucine Flagship Store, Tianjin

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | STM4106W-30N15 |
| 6W | 353 | 30° | STM4106W-30N30 |
| 6W | 430 | 40° | STM4106W-30N40 |
| 6W | 415 | 55° | STM4106W-30N55 |

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | STM4106W/SB-30N15 |
| 6W | 353 | 30° | STM4106W/SB-30N30 |
| 6W | 430 | 40° | STM4106W/SB-30N40 |
| 6W | 415 | 55° | STM4106W/SB-30N55 |

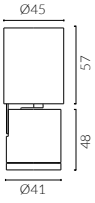
# BELLA PRO FOLD SURFACE

## Φ41 Engine

### Surface Spotlight

Adjustable Optic

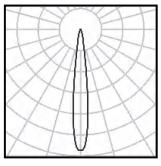
Remote Drivers



**Standard**

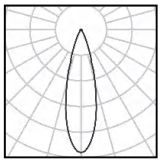
Black Painted 9005 | White Painted 9016 | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



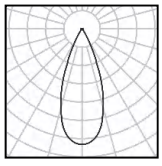
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



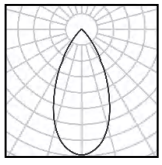
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |

## Code example:

**STS 41 06W -30 N 15- B**
**STS**/ BELLA FOLD surface
**41** / 41 engine
**06W** / system power
**SB**/ Standard Base
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

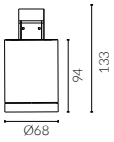
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | STS4106W-30N15 |
| 6W | 353 | 30° | STS4106W-30N30 |
| 6W | 430 | 40° | STS4106W-30N40 |
| 6W | 415 | 55° | STS4106W-30N55 |

# GLAMO ZOOM RECESSED

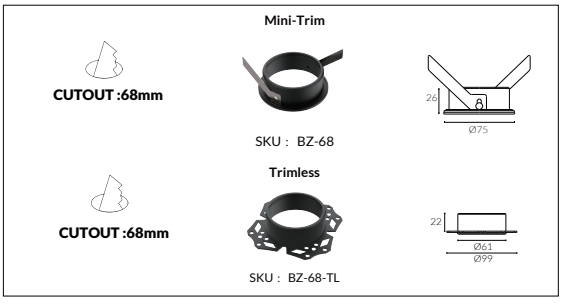
## Φ68 Engine

### Semi-Recessed Zoomable 15°-50° Spotlight

Adjustable Optic



**Installation Accessories**



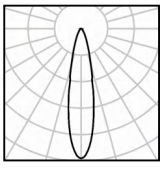

**Standard**

Black Painted 9005

White Painted 9016

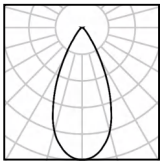
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

DuraGreen project:
YELLOWKORNER Art Gallery

### Code example:

**RT 68 12W -30 N 1550-W B**
RT/ mini-trim
TL/ trimless

68 / 68 engine
12W / system power
30 / 3000K
N / non dim
1550 / zoomable 15°-50°
W/ white bezel TB / trimless bezel
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | RT6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | RT6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | RT6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | RT6812W-30N1550 |

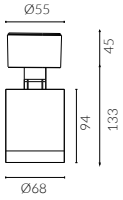
| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | TL6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | TL6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | TL6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | TL6812W-30N1550 |

# GLAMO ZOOM SURFACE

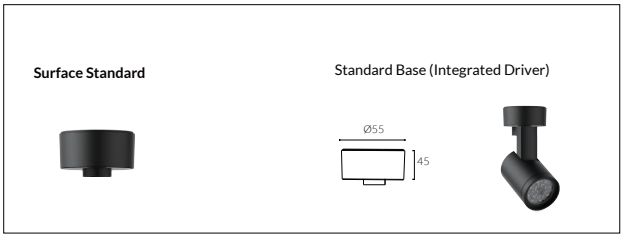
## Φ68 Engine

### Surface Zoomable 15°-50° Spotlight

Adjustable Optic



**Installation Accessories**



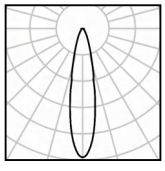

**Standard**

Black Painted 9005

White Painted 9016

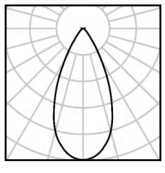
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

**Code example:**

**STA 68 12W -30 N 1550- B**
STA/ GLAMO surface adjustable
68 / 68 engine
12W / system power
30 / 3000K
N / non dim
1550 / zoomable 15°-50°
B/ black structure

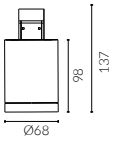
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 756-747 | 15°- 50° | STA6812W-30N1550 |

# GLAMO PRO RECESSED

## Φ68 Engine

### Semi-Recessed Spotlight

Adjustable Optic



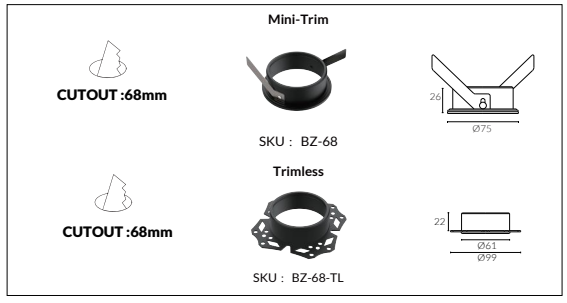

**Standard**

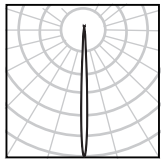
Black Painted 9005

White Painted 9016

Bespoke

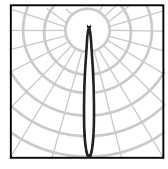
**Installation Accessories**





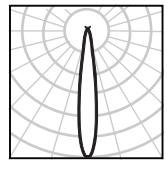
12W Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



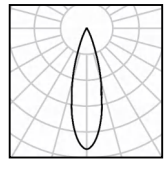
12W Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



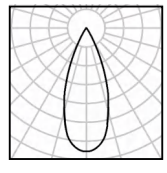
12W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |



12W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



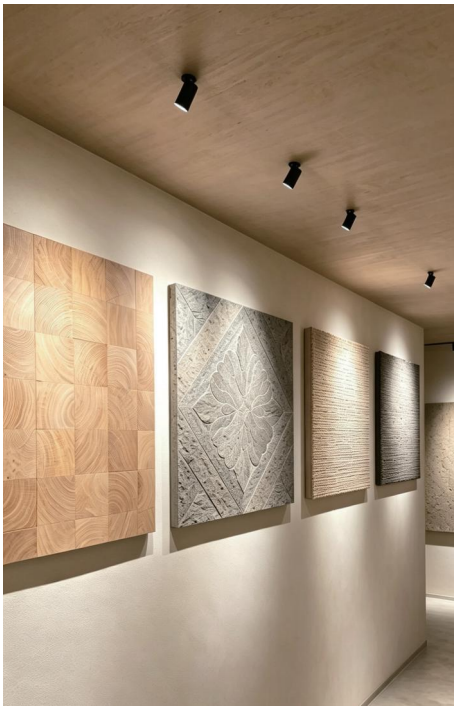
12W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |

12W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



## Code example:

**RT 68 12W -30 N 36-W B**
RT/ mini-trim
TL/ trimless

68 / 68 engine
12W / system power
30 / 3000K
N / non dim
36 / zoomable 36°
W/ white bezel TB / trimless bezel
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | RT6812W-30N05 |
| 12W | 710 | 10° | RT6812W-30N10 |
| 12W | 1014 | 15° | RT6812W-30N15 |
| 12W | 985 | 24° | RT6812W-30N24 |
| 12W | 950 | 36° | RT6812W-30N36 |
| 12W | 1005 | 50° | RT6812W-30N50 |

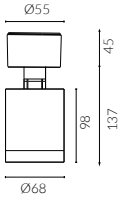
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | TL6812W-30N05 |
| 12W | 710 | 10° | TL6812W-30N10 |
| 12W | 1014 | 15° | TL6812W-30N15 |
| 12W | 985 | 24° | TL6812W-30N24 |
| 12W | 950 | 36° | TL6812W-30N36 |
| 12W | 1005 | 50° | TL6812W-30N50 |

# GLAMO PRO SURFACE

## Φ68 Engine

### Surface Spotlight

Adjustable Optic



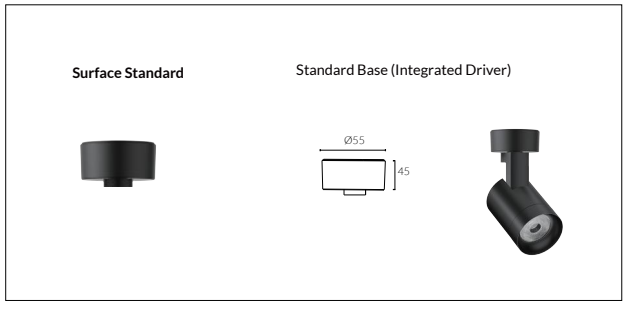

**Standard**

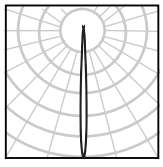
Black Painted 9005

White Painted 9016

Bespoke

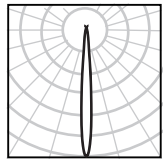
**Installation Accessories**





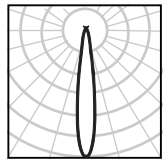
**12W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



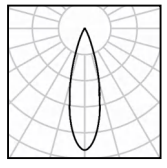
**12W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



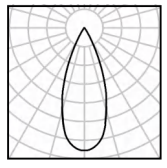
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |



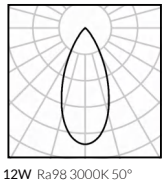
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |



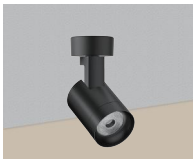
**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |

**Code example:**

**STA 68 12W -30 N 24- B**
**STA**/ GLAMO surface adjustable
**68** / 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**B**/ black structure



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | STA6812W-30N05 |
| 12W | 710 | 10° | STA6812W-30N10 |
| 12W | 1014 | 15° | STA6812W-30N15 |
| 12W | 985 | 24° | STA6812W-30N24 |
| 12W | 950 | 36° | STA6812W-30N36 |
| 12W | 1005 | 50° | STA6812W-30N50 |

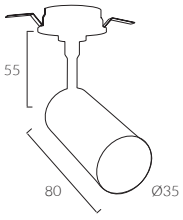
# ORBIT RECESSED

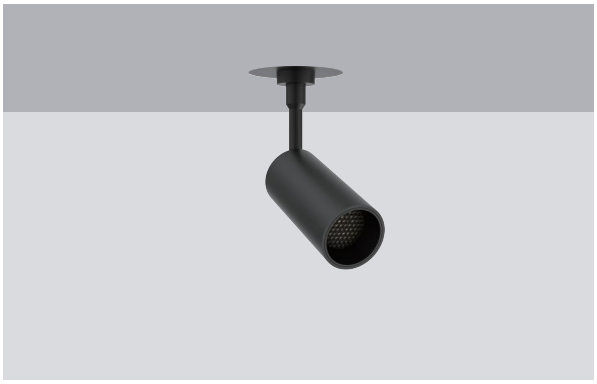
## Φ35 Engine

### Semi-Recessed Spotlight

CUTOUT :58mm

Adjustable Optic



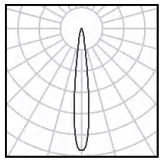



**Standard**

Black Painted

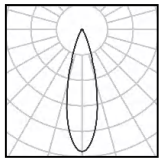
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



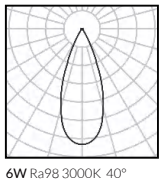
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



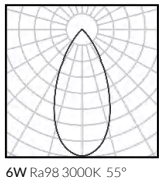
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



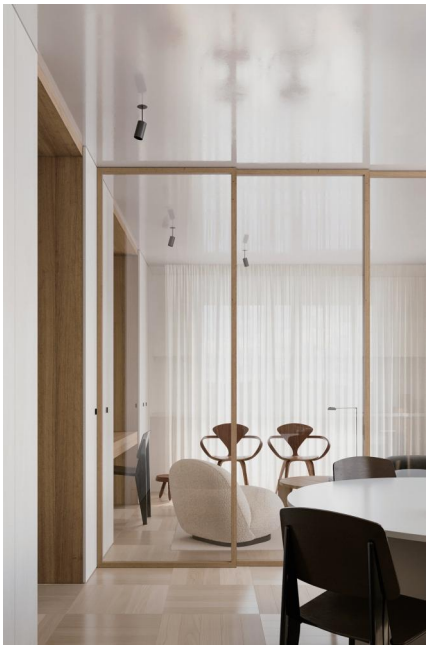
**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |



**Code example:**

**MAR 35 06W -30 N 15- B**
MAR/ ORBIT mini-trim
35 / 35 engine
06W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | MAR3506W-30N15 |
| 6W | 353 | 30° | MAR3506W-30N30 |
| 6W | 430 | 40° | MAR3506W-30N40 |
| 6W | 415 | 55° | MAR3506W-30N55 |

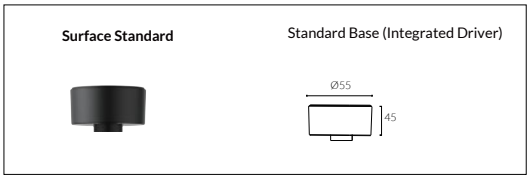
# ORBIT SURFACE

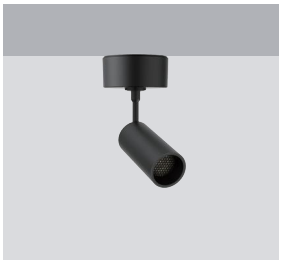
## Φ35 Engine

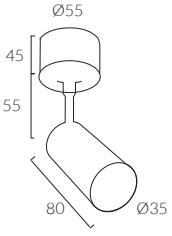
### Surface Spotlight

Adjustable Optic

**Installation Accessories**



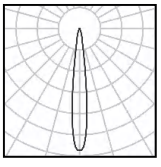



**Standard**

Black Painted

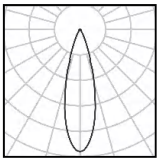
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



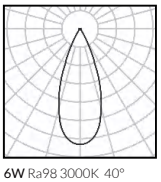
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



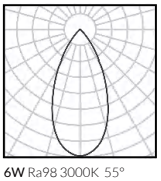
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |

**Code example:**

**MAS 35 06W -30 N 15- B**
MAS/ ORBIT surface
35 / 35 engine
06W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | MAS3506W-30N15 |
| 6W | 353 | 30° | MAS3506W-30N30 |
| 6W | 430 | 40° | MAS3506W-30N40 |
| 6W | 415 | 55° | MAS3506W-30N55 |

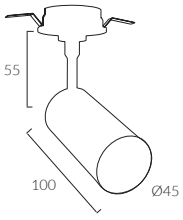
# ORBIT RECESSED

## Φ45 Engine

### Semi-Recessed Spotlight

CUTOUT :58mm

Adjustable Optic

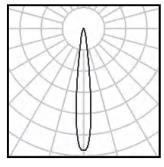


**Standard**

Black Painted

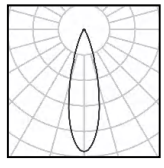
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



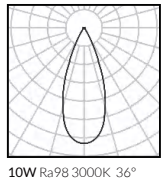
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



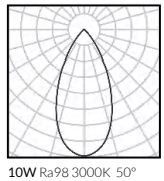
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |

**Code example:**

**MAR 45 10W -30 N 15- B**
MAR/ ORBIT mini-trim
45 / 45 engine
10W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | MAR4510W-30N15-B |
| 10W | 653 | 24° | MAR4510W-30N24-B |
| 10W | 692 | 36° | MAR4510W-30N36-B |
| 10W | 676 | 50° | MAR4510W-30N50-B |

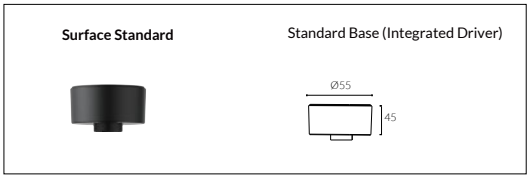
# ORBIT SURFACE

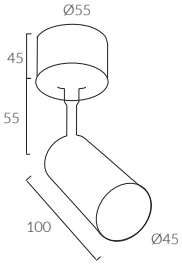
## Φ45 Engine

### Surface Spotlight

Adjustable Optic

**Installation Accessories**



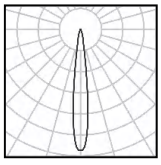



**Standard**

Black Painted

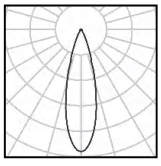
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



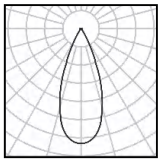
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



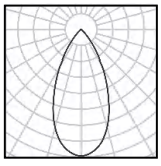
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



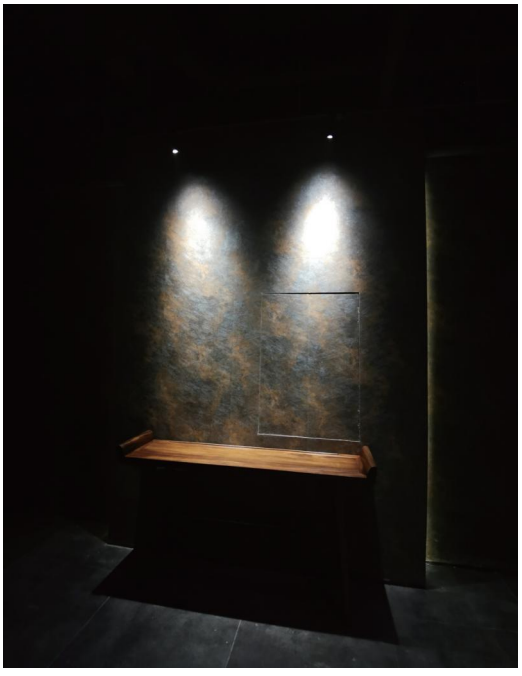
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |



DuraGreen project:
Soil Scent Club

**Code example:**

**MAS 45 10W -30 N 15- B**
**MAS**/ ORBIT surface
**45** / 45 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | MAS4510W-30N15 |
| 10W | 653 | 24° | MAS4510W-30N24 |
| 10W | 692 | 36° | MAS4510W-30N36 |
| 10W | 676 | 50° | MAS4510W-30N50 |

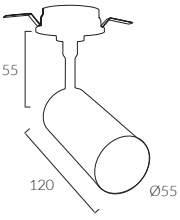
# ORBIT RECESSED

## Φ55 Engine

### Semi-Recessed Spotlight

CUTOUT :58mm

Adjustable Optic

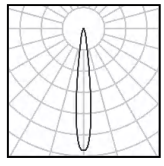


**Standard**

Black Painted

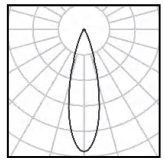
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



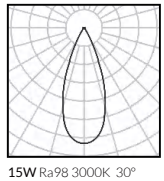
**15W** Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



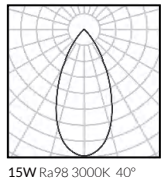
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



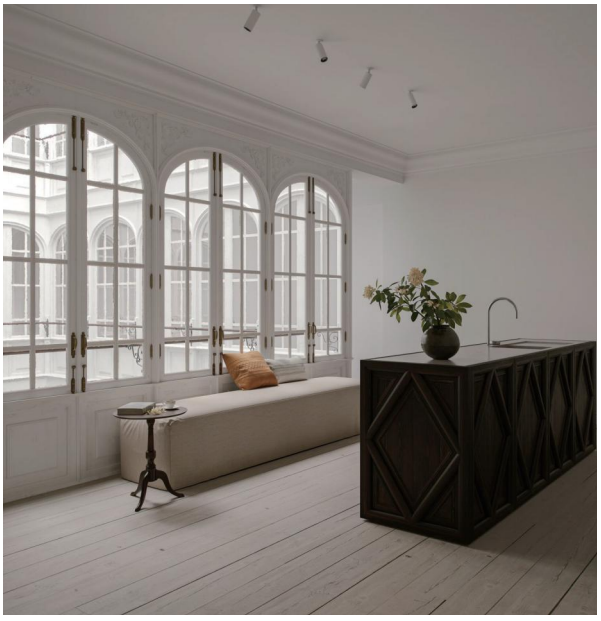
**15W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



**15W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |



**Code example:**

**MAR 55 15W -30 N 12- B**
**MAR**/ ORBIT mini-trim
**55** / 55 engine
**15W** / system power
**30** / 3000K
**N** / non dim
**12**/ beam angle 12°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 639 | 12° | MAR5510W-30N12 |
| 10W | 684 | 20° | MAR5510W-30N20 |
| 10W | 738 | 30° | MAR5510W-30N30 |
| 10W | 700 | 40° | MAR5510W-30N40 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 747 | 12° | MAR5512W-30N12 |
| 12W | 749 | 20° | MAR5512W-30N20 |
| 12W | 803 | 30° | MAR5512W-30N30 |
| 12W | 760 | 40° | MAR5512W-30N40 |

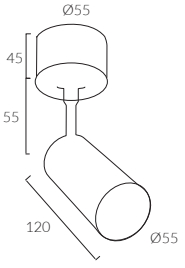
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | MAR5515W-30N12 |
| 15W | 896 | 20° | MAR5515W-30N20 |
| 15W | 956 | 30° | MAR5515W-30N30 |
| 15W | 906 | 40° | MAR5515W-30N40 |

# ORBIT SURFACE

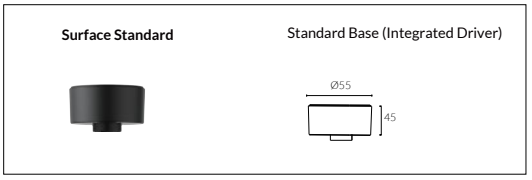
## Φ55 Engine

### Surface Spotlight

Adjustable Optic




**Installation Accessories**

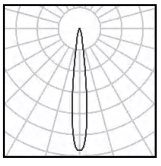



**Standard**

Black Painted

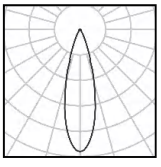
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



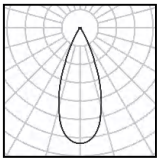
**15W** Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



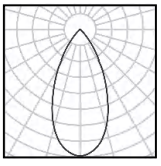
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



**15W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



**15W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |

**Code example:**

**MAS 55 15W -30 N 12- B**
MAS/ ORBIT surface
55 / 55 engine
15W / system power
30 / 3000K
N / non dim
12/ beam angle 12°
B/ black structure

DuraGreen project:
Michelin 3 Star DA VITTORIO

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 639 | 12° | MAS5510W-30N12 |
| 10W | 684 | 20° | MAS5510W-30N20 |
| 10W | 738 | 30° | MAS5510W-30N30 |
| 10W | 700 | 40° | MAS5510W-30N40 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 747 | 12° | MAS5512W-30N12 |
| 12W | 749 | 20° | MAS5512W-30N20 |
| 12W | 803 | 30° | MAS5512W-30N30 |
| 12W | 760 | 40° | MAS5512W-30N40 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | MAS5515W-30N12 |
| 15W | 896 | 20° | MAS5515W-30N20 |
| 15W | 956 | 30° | MAS5515W-30N30 |
| 15W | 906 | 40° | MAS5515W-30N40 |

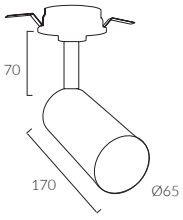
# ORBIT RECESSED

## Φ65 Engine

### Semi-Recessed Spotlight

CUTOUT :68mm

Adjustable Optic

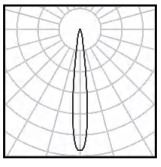


**Standard**

Black Painted

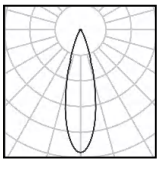
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



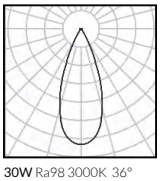
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 36897 | 0.12 |
| 1.0 | 9224 | 0.25 |
| 1.5 | 4100 | 0.37 |
| 2.0 | 2306 | 0.50 |
| 2.5 | 1476 | 0.62 |
| 3.0 | 1025 | 0.75 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 29283 | 0.18 |
| 2.0 | 7321 | 0.36 |
| 3.0 | 3254 | 0.53 |
| 4.0 | 1830 | 0.71 |
| 5.0 | 1171 | 0.89 |
| 6.0 | 813 | 1.07 |



**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11973 | 0.32 |
| 2.0 | 2993 | 0.63 |
| 3.0 | 1330 | 0.95 |
| 4.0 | 748 | 1.26 |
| 5.0 | 479 | 1.58 |
| 6.0 | 333 | 1.89 |

**Code example:**

**MAR 65 15W -30 N 15- B**
**MAR**/ ORBIT mini-trim
**65** / 65 engine
**15W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1348 | 15° | MAR6520W-30N15 |
| 20W | 1595 | 24° | MAR6520W-30N24 |
| 20W | 1643 | 36° | MAR6520W-30N36 |
| 20W | 1369 | 50° | MAR6520W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1503 | 15° | MAR6525W-30N15 |
| 25W | 1946 | 24° | MAR6525W-30N24 |
| 25W | 1909 | 36° | MAR6525W-30N36 |
| 25W | 1825 | 50° | MAR6525W-30N50 |

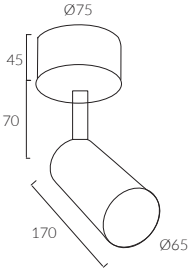
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1706 | 15° | MAR6530W-30N15 |
| 30W | 2219 | 24° | MAR6530W-30N24 |
| 30W | 2184 | 36° | MAR6530W-30N36 |
| 30W | 1965 | 50° | MAR6530W-30N50 |

# ORBIT SURFACE

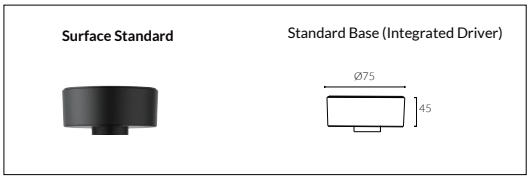
## Φ65 Engine

### Surface Spotlight

Adjustable Optic




**Installation Accessories**

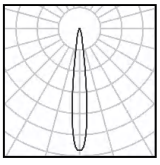



**Standard**

Black Painted

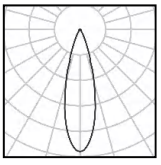
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



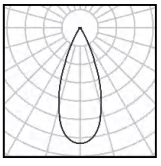
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 36897 | 0.12 |
| 1.0 | 9224 | 0.25 |
| 1.5 | 4100 | 0.37 |
| 2.0 | 2306 | 0.50 |
| 2.5 | 1476 | 0.62 |
| 3.0 | 1025 | 0.75 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 29283 | 0.18 |
| 2.0 | 7321 | 0.36 |
| 3.0 | 3254 | 0.53 |
| 4.0 | 1830 | 0.71 |
| 5.0 | 1171 | 0.89 |
| 6.0 | 813 | 1.07 |



**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11973 | 0.32 |
| 2.0 | 2993 | 0.63 |
| 3.0 | 1330 | 0.95 |
| 4.0 | 748 | 1.26 |
| 5.0 | 479 | 1.58 |
| 6.0 | 333 | 1.89 |

DuraGreen project:
Minotti Showroom

**Code example:**

**MAS 65 20W -30 N 15- B**
**MAS**/ ORBIT surface
**65** / 65 engine
**20W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1348 | 15° | MAS6520W-30N15 |
| 20W | 1595 | 24° | MAS6520W-30N24 |
| 20W | 1643 | 36° | MAS6520W-30N36 |
| 20W | 1369 | 50° | MAS6520W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1503 | 15° | MAS6525W-30N15 |
| 25W | 1946 | 24° | MAS6525W-30N24 |
| 25W | 1909 | 36° | MAS6525W-30N36 |
| 25W | 1825 | 50° | MAS6525W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1706 | 15° | MAS6530W-30N15 |
| 30W | 2219 | 24° | MAS6530W-30N24 |
| 30W | 2184 | 36° | MAS6530W-30N36 |
| 30W | 1965 | 50° | MAS6530W-30N50 |

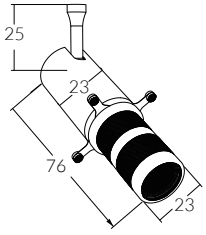
# CONTOUR

ORBIT / GLAMO

# ORBIT CONTOUR

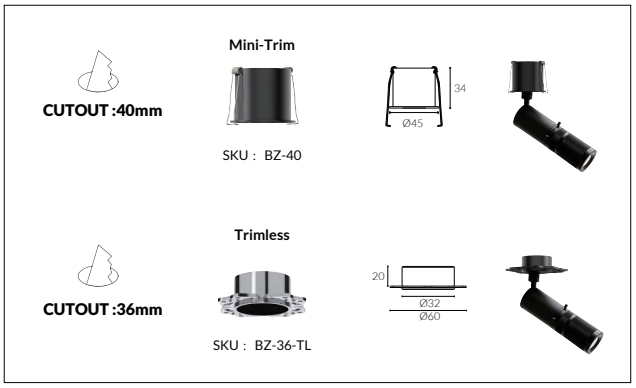
## Φ23
## Recessed Contour Spotlight

Adjustable Optic

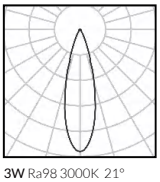



Black Painted

### Installation Accessories

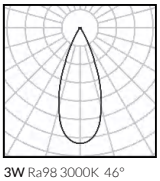



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 650mA 3W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



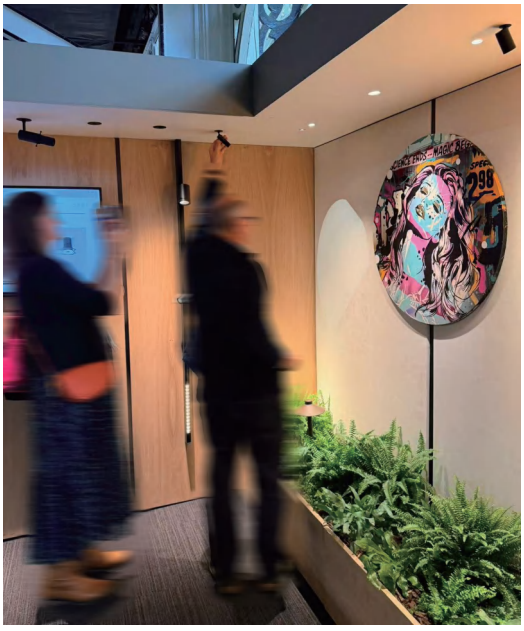
**3W** Ra98 3000K 21°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1287 | 0.19 |
| 1.0 | 322 | 0.39 |
| 1.5 | 143 | 0.58 |
| 2.0 | 80 | 0.77 |
| 2.5 | 51 | 0.96 |
| 3.0 | 36 | 1.16 |



**3W** Ra98 3000K 46°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 72 | 0.43 |
| 1.0 | 18 | 0.86 |
| 1.5 | 8 | 1.29 |
| 2.0 | 4 | 1.71 |
| 2.5 | 3 | 2.41 |
| 3.0 | 2 | 2.57 |



## Code example:

**RTC 23 03W -30 N F-W B**
RTC/ mini-trim contour
TLC/ trimless contour

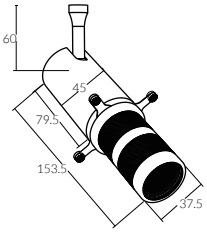
23 / 23 engine
03W / system power
30 / 3000K
N / non dim
F / Framing
W/ white bezel TB / trimless bezel
B/ black structure

| W system | lm system | code |
|---|---|---|
| 3W | 58 | RTC2303W-30NF |

| W system | lm system | code |
|---|---|---|
| 3W | 58 | TLC2303W-30NF |

# ORBIT CONTOUR

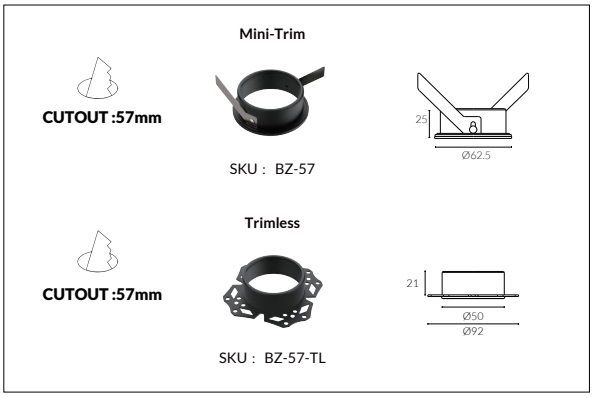
## Φ45
## Recessed Contour Spotlight




Adjustable Optic

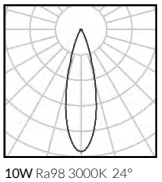
360°

### Installation Accessories




Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |

## Code example:

**RTC 45 10W -30 N F-W B**
RTC/ mini-trim contour
TLC/ trimless contour

45 / 45 engine
10W / system power
30 / 3000K
N / non dim
F / Framing
W/ white bezel TB / trimless bezel
B/ black structure

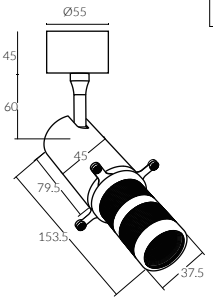
| W system | lm system | code |
|---|---|---|
| 10W | 239 | RTC4510W-30NF |

| W system | lm system | code |
|---|---|---|
| 10W | 239 | TLC4510W-30NF |

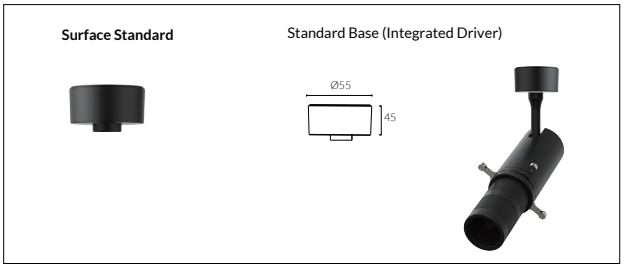
# ORBIT CONTOUR

## Φ45
## Surface Contour Spotlight

Adjustable Optic

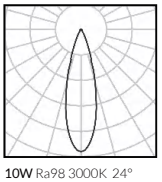



### Installation Accessories




Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | Fine aluminium 6063A |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |

## Code example:

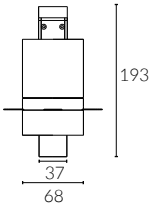
**STC 45 10W -30 N 36-W B**
STC/ surface contour
45 / 45 engine
10W / system power
30 / 3000K
N / non dim
36 / zoomable 36°
W/ white bezel TB / trimless bezel
B/ black structure

| W system | lm system | code |
|---|---|---|
| 10W | 239 | STC4510W-30NF |

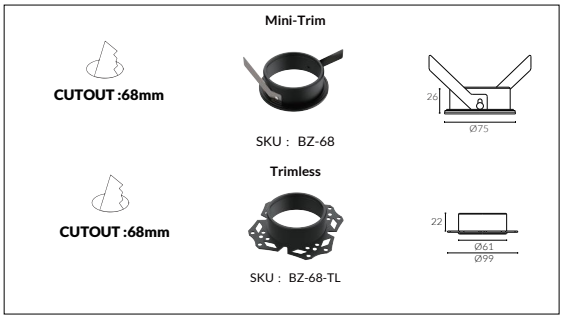
# GLAMO CONTOUR

## Φ68
## Recessed Contour Spotlight

Adjustable Optic

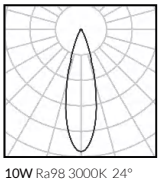



**Installation Accessories**




Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |

## Code example:

**RTC 68 10W -30 N F-W B**
RTC/ mini-trim contour
TLC/ trimless contour

68 / 68 engine
10W / system power
30 / 3000K
N / non dim
F / Framing
W/ white bezel TB / trimless bezel
B/ black structure

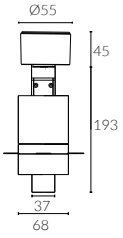
| W system | lm system | code |
|---|---|---|
| 10W | 239 | RTC6810W-30NF |

| W system | lm system | code |
|---|---|---|
| 10W | 239 | TLC6810W-30NF |

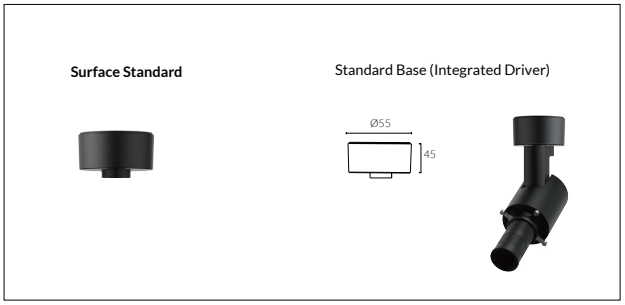
# GLAMO CONTOUR

## Φ68
## Surface Contour Spotlight

Adjustable Optic

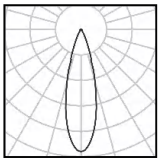



**Installation Accessories**



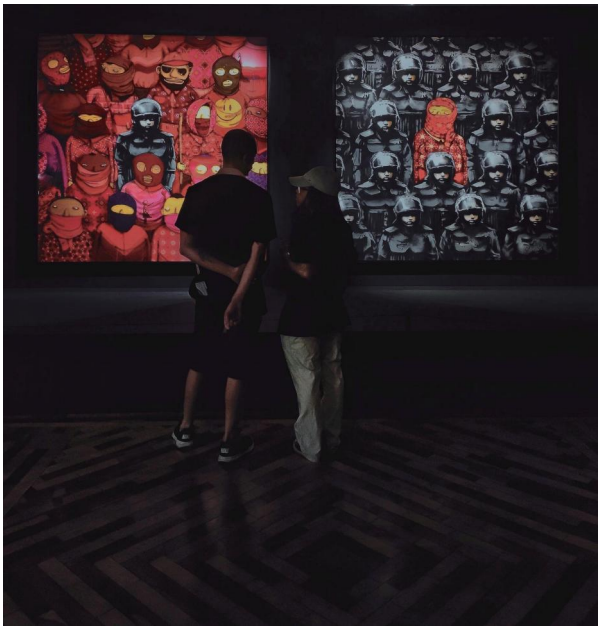

Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | Fine aluminium 6063A |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |



## Code example:

**STC 68 10W -30 N 36-W B**
STC/ surface contour
68 / 68 engine
10W / system power
30 / 3000K
N / non dim
36 / zoomable 36°
W/ white bezel TB / trimless bezel
B/ black structure

| W system | lm system | code |
|---|---|---|
| 10W | 239 | STC6810W-30NF |

# SURFACE

ARTFOCUS / ACME / ALABASTER LUNA /

ALABASTER GLOBE / ORBIT / GLAMO ZOOM /

GLAMO PRO / CHIC / EVOLINE / FLOW /

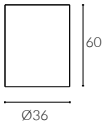
CUPOLA / MODURO

# ARTFOCUS SURFACE

## Φ36 Engine

### Surface Fixed Light

Fixed Optic



Remote Driver

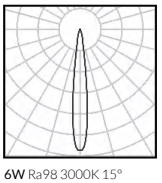
**Standard**

Black Painted 9005

White Painted 9016

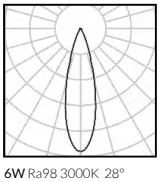
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/28°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



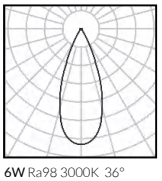
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4937 | 0.14 |
| 1.0 | 1234 | 0.27 |
| 1.5 | 549 | 0.41 |
| 2.0 | 309 | 0.54 |
| 2.5 | 197 | 0.68 |
| 3.0 | 137 | 0.81 |



**6W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2848 | 0.25 |
| 1.0 | 712 | 0.49 |
| 1.5 | 316 | 0.74 |
| 2.0 | 178 | 0.98 |
| 2.5 | 114 | 1.23 |
| 3.0 | 79 | 1.47 |



**6W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1706 | 0.31 |
| 1.0 | 426 | 0.62 |
| 1.5 | 190 | 0.93 |
| 2.0 | 107 | 1.25 |
| 2.5 | 68 | 1.56 |
| 3.0 | 47 | 1.87 |

## Code example:

**SF 36 06W-30 N 28-W**
**SF**/ surface fixed
**36** / 36 engine
**06W** / system power
**30** / 3000K
**N** / non dim
**28** / beam angle 28°
**W**/ white structure

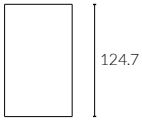
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | SF3606W-30N15 |
| 6W | 445 | 28° | SF3606W-30N28 |
| 6W | 446 | 36° | SF3606W-30N36 |

# ACME SURFACE

## Φ57 Engine

### Surface Fixed Light

Fixed Optic



Remote DALI Driver
Integrated On/off, Phase Cut, 0/1-10V Driver

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

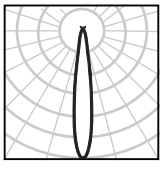
Regency Champagne

Antique Copper

Antique Brass

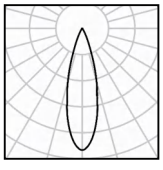
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



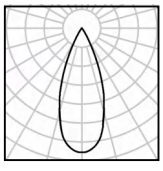
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



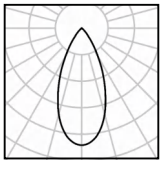
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

**Code example:**

**SFE 57 10W-30 N 24-W**
**SF**/ surface fixed
**E57** / 57 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | SFE5706W-30N15 |
| 6W | 532 | 24° | SFE5706W-30N24 |
| 6W | 523 | 36° | SFE5706W-30N36 |
| 6W | 464 | 50° | SFE5706W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | SFE5708W-30N15 |
| 8W | 624 | 24° | SFE5708W-30N24 |
| 8W | 661 | 36° | SFE5708W-30N36 |
| 8W | 600 | 50° | SFE5708W-30N50 |

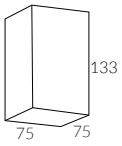
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | SFE5710W-30N15 |
| 10W | 751 | 24° | SFE5710W-30N24 |
| 10W | 814 | 36° | SFE5710W-30N36 |
| 10W | 723 | 50° | SFE5710W-30N50 |

# ACME SURFACE

## Φ68 Engine

### Surface Fixed Light

Fixed Optic



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

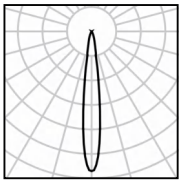
**Standard**

Black Painted

White Painted

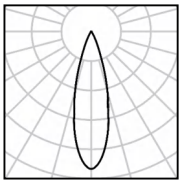
Bespoke

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



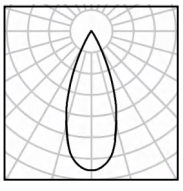
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

**12W** Ra98 3000K 15°



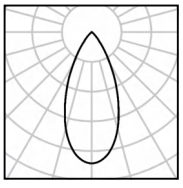
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

**12W** Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

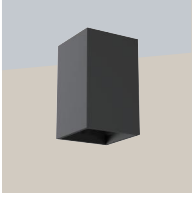
**12W** Ra98 3000K 50°

## Code example:

**SF 68 12W - 30 N 15-B**
SF/ surface fixed
68 / 68 engine
12W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 648 | 15° | SF6808W-30N15 |
| 8W | 701 | 24° | SF6808W-30N24 |
| 8W | 655 | 36° | SF6808W-30N36 |
| 8W | 558 | 50° | SF6808W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 787 | 15° | SF6810W-30N15 |
| 10W | 856 | 24° | SF6810W-30N24 |
| 10W | 817 | 36° | SF6810W-30N36 |
| 10W | 731 | 50° | SF6810W-30N50 |



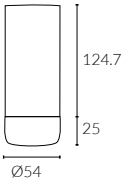
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | SF6812W-30N15 |
| 12W | 1000 | 24° | SF6812W-30N24 |
| 12W | 941 | 36° | SF6812W-30N36 |
| 12W | 846 | 50° | SF6812W-30N50 |

# ACME ALABASTER LUNA SURFACE

## Φ57 Engine

### Surface Fixed Light

Fixed Optic



Remote DALI Driver
Integrated On/off, Phase Cut, 0/1-10V Driver

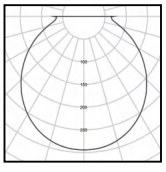
**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 C to 25 C |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CE |



**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9 | 1.61 |
| 1.0 | 2 | 3.23 |
| 1.5 | 1 | 4.84 |

## Code example:

**SFE 57 10W- AL -30 N 120-W**
**SF**/ surface fixed
**E57** / 57 engine
**10W** / system power
**AL** / Alabaster Luna
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**W**/ white structure

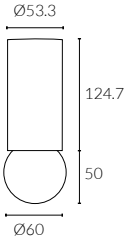
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | SFE5706W-AL-30N120 |
| 8W | 105 | 120° | SFE5708W-AL-30N120 |
| 10W | 128 | 120° | SFE5710W-AL-30N120 |

# ACME ALABASTER GLOBE SURFACE

## Φ57 Engine

### Surface Fixed Light

Fixed Optic

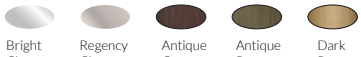


Remote DALI Driver
Integrated On/off, Phase Cut, 0/1-10V Driver

**Standard**

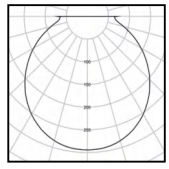
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**



Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |
| **Certifications:** | CE |



**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 52 | 1.20 |
| 1.0 | 13 | 2.40 |
| 1.5 | 6 | 3.60 |
| 2.0 | 3 | 4.80 |

## Code example:

**SFE 57 10W- AG -30 N 120-W**
**SF**/ surface fixed
**E57** / 57 engine
**10W** / system power
**AG** / Alabaster Globe
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**W**/ white structure

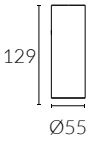
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | SFE5706W-AG-30N120 |
| 8W | 235 | 120° | SFE5708W-AG-30N120 |
| 10W | 286 | 120° | SFE5710W-AG-30N120 |

# ORBIT SURFACE

## Φ55 Engine

### Surface Fixed Light

Fixed Optic



Integrated Driver

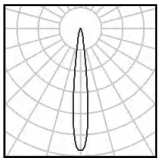
On/off, Phase Cut, 0/1-10V, Dali

**Standard**

Black Painted

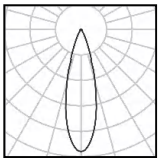
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



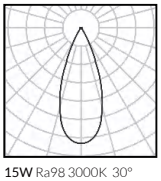
**15W** Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



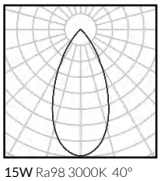
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



**15W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



**15W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |

**Code example:**

**MFS 55 10W-30 N 20-W**
**MFS**/ ORBIT surface fixed
**55** / 55 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**20** / beam angle 20°
**W**/ white structure

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 639 | 12° | MFS5510W-30N12 |
| 10W | 684 | 20° | MFS5510W-30N20 |
| 10W | 738 | 30° | MFS5510W-30N30 |
| 10W | 700 | 40° | MFS5510W-30N40 |

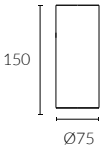
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 747 | 12° | MFS5512W-30N12 |
| 12W | 749 | 20° | MFS5512W-30N20 |
| 12W | 803 | 30° | MFS5512W-30N30 |
| 12W | 760 | 40° | MFS5512W-30N40 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | MFS5515W-30N12 |
| 15W | 896 | 20° | MFS5515W-30N20 |
| 15W | 956 | 30° | MFS5515W-30N30 |
| 15W | 906 | 40° | MFS5515W-30N40 |

# ORBIT SURFACE

## Φ75 Engine
### Surface Fixed Light

Fixed Optic



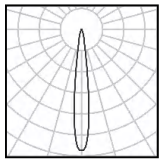
Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Standard**

Black Painted

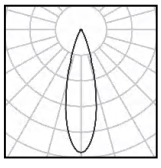
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



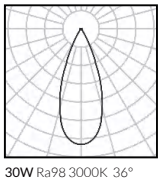
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 36897 | 0.12 |
| 1.0 | 9224 | 0.25 |
| 1.5 | 4100 | 0.37 |
| 2.0 | 2306 | 0.50 |
| 2.5 | 1476 | 0.62 |
| 3.0 | 1025 | 0.75 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 29283 | 0.18 |
| 2.0 | 7321 | 0.36 |
| 3.0 | 3254 | 0.53 |
| 4.0 | 1830 | 0.71 |
| 5.0 | 1171 | 0.89 |
| 6.0 | 813 | 1.07 |



**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11973 | 0.32 |
| 2.0 | 2993 | 0.63 |
| 3.0 | 1330 | 0.95 |
| 4.0 | 748 | 1.26 |
| 5.0 | 479 | 1.58 |
| 6.0 | 333 | 1.89 |

**Code example:**

**MFS 75 20W-30 N 15-W**
**MFS**/ ORBIT surface fixed
**75** / 75 engine
**20W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**W**/ white structure

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1348 | 15° | MFS7520W-30N15 |
| 20W | 1595 | 24° | MFS7520W-30N24 |
| 20W | 1643 | 36° | MFS7520W-30N36 |
| 20W | 1369 | 50° | MFS7520W-30N50 |

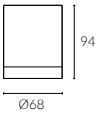
| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1503 | 15° | MFS7525W-30N15 |
| 25W | 1946 | 24° | MFS7525W-30N24 |
| 25W | 1909 | 36° | MFS7525W-30N36 |
| 25W | 1825 | 50° | MFS7525W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1706 | 15° | MFS7530W-30N15 |
| 30W | 2219 | 24° | MFS7530W-30N24 |
| 30W | 2184 | 36° | MFS7530W-30N36 |
| 30W | 1965 | 50° | MFS7530W-30N50 |

# GLAMO ZOOM SURFACE

## Φ68
## Surface Zoomable 15°-50° Light

Fixed Optic



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

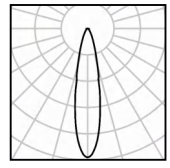
**Standard**

Black Painted 9005

White Painted 9016

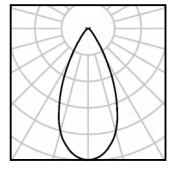
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

**Code example:**

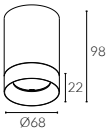
**STF 68 12W -30 N 1550- B**
**STF**/ GLAMO surface fixed
**68** / 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**1550** / zoomable 15°-50°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | STF6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | STF6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | STF6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | STF6812W-30N1550 |

# GLAMO PRO SURFACE

## Φ68
## Surface Fixed Light

Fixed Optic



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

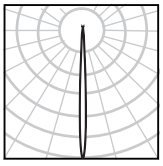
**Standard**

Black Painted 9005

White Painted 9016

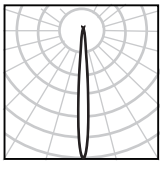
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/24°/36°/50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



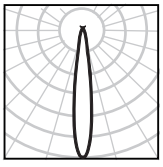
**12W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



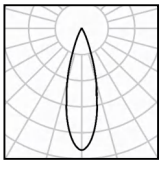
**12W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |

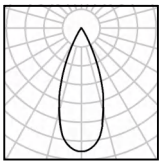


**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |

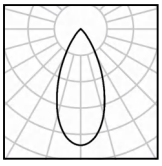
## Code example:

**STF 68 12W -30 N 24- B**
**STF**/ GLAMO surface fixed
**68** / 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**B**/ black structure



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |



**12W** Ra98 3000K 50°

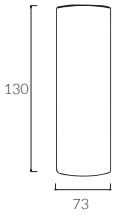
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | SF6812W-30N05 |
| 12W | 710 | 10° | SF6812W-30N10 |
| 12W | 1014 | 15° | SF6812W-30N15 |
| 12W | 985 | 24° | SF6812W-30N24 |
| 12W | 950 | 36° | SF6812W-30N36 |
| 12W | 1005 | 50° | SF6812W-30N50 |

# CHIC SURFACE

## Φ73
## Surface Adjustable Light

Adjustable Optic



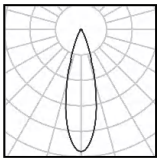
Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Standard**

Black Painted

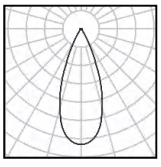
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6463 | 0.24 |
| 1.0 | 1616 | 0.48 |
| 1.5 | 718 | 0.72 |
| 2.0 | 404 | 0.96 |
| 2.5 | 259 | 1.20 |
| 3.0 | 180 | 1.44 |



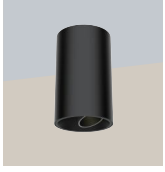
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4042 | 0.31 |
| 1.0 | 1011 | 0.62 |
| 1.5 | 449 | 0.93 |
| 2.0 | 253 | 1.25 |
| 2.5 | 162 | 1.56 |
| 3.0 | 112 | 1.87 |

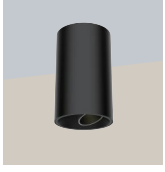
DuraGreen project:
Curio Resort by Hilton Hotel

**Code example:**

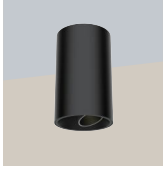
**MFS 73 10W-30 N 24-W**
**MFS**/ ORBIT surface
**73** / 73 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure



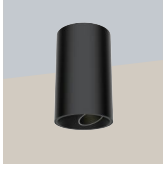
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 311 | 24° | MFS7306W-30N24 |
| 6W | 315 | 36° | MFS7306W-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 444 | 24° | MFS7308W-30N24 |
| 8W | 422 | 36° | MFS7308W-30N36 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 518 | 24° | MFS7310W-30N24 |
| 10W | 508 | 36° | MFS7310W-30N36 |

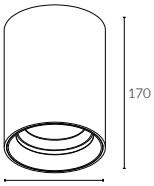


| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 567 | 24° | MFS7312W-30N24 |
| 12W | 612 | 36° | MFS7312W-30N36 |

# ACME SURFACE

## Φ110 Engine
### Surface Fixed Light

Fixed Optic



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

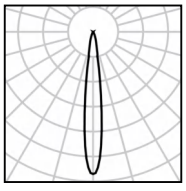
**Standard**

Black Painted 9005

White Painted 9016

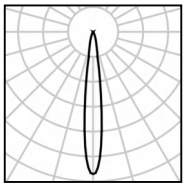
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |



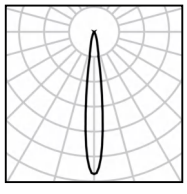
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 105802 | 0.05 |
| 1.0 | 26451 | 0.10 |
| 1.5 | 11756 | 0.15 |
| 2.0 | 6613 | 0.20 |
| 2.5 | 4232 | 0.24 |
| 3.0 | 2939 | 0.29 |

**12W** Ra92 3000K 5°



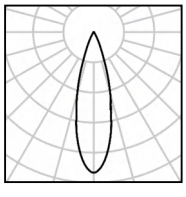
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 109093 | 0.09 |
| 1.0 | 27273 | 0.18 |
| 1.5 | 12121 | 0.27 |
| 2.0 | 6818 | 0.36 |
| 2.5 | 4364 | 0.45 |
| 3.0 | 3030 | 0.54 |

**30W** Ra92 3000K 10°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |

**30W** Ra92 3000K 15°

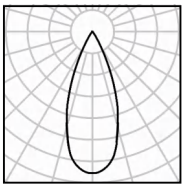


| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24386 | 0.22 |
| 1.0 | 6096 | 0.44 |
| 1.5 | 2710 | 0.66 |
| 2.0 | 1524 | 0.88 |
| 2.5 | 975 | 1.10 |
| 3.0 | 677 | 1.32 |

**30W** Ra92 3000K 24°

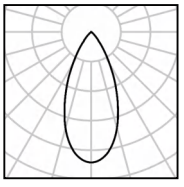
## Code example:

**SF 110 20W-30 N 24-W**
SF/ surface fixed
110 / 110 engine
20W / system power
30 / 3000K
N / non dim
24 / beam angle 24°
W/ white structure



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12118 | 0.31 |
| 1.0 | 3029 | 0.62 |
| 1.5 | 1346 | 0.92 |
| 2.0 | 757 | 1.23 |
| 2.5 | 485 | 1.54 |
| 3.0 | 337 | 1.85 |

30W Ra92 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7256 | 0.47 |
| 1.0 | 1814 | 0.94 |
| 1.5 | 806 | 1.41 |
| 2.0 | 454 | 1.88 |
| 2.5 | 290 | 2.35 |
| 3.0 | 202 | 2.82 |

30W Ra92 3000K 50°

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 570 | 5° | SF11012W-30N05 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 842 | 10° | SF11015W-30N10 |
| 15W | 1609 | 15° | SF11015W-30N15 |
| 15W | 1587 | 24° | SF11015W-30N24 |
| 15W | 1665 | 36° | SF11015W-30N36 |
| 15W | 1476 | 50° | SF11015W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1105 | 10° | SF11020W-30N10 |
| 20W | 2006 | 15° | SF11020W-30N15 |
| 20W | 2012 | 24° | SF11020W-30N24 |
| 20W | 2106 | 36° | SF11020W-30N36 |
| 20W | 1850 | 50° | SF11020W-30N50 |

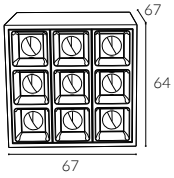
| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1476 | 10° | SF11025W-30N10 |
| 25W | 1476 | 15° | SF11025W-30N15 |
| 25W | 2378 | 24° | SF11025W-30N24 |
| 25W | 2440 | 36° | SF11025W-30N36 |
| 25W | 2185 | 50° | SF11025W-30N50 |

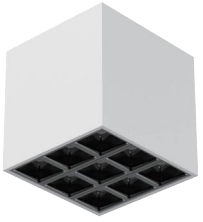
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1721 | 10° | SF11030W-30N10 |
| 30W | 2723 | 15° | SF11030W-30N15 |
| 30W | 2751 | 24° | SF11030W-30N24 |
| 30W | 2746 | 36° | SF11030W-30N36 |
| 30W | 2484 | 50° | SF11030W-30N50 |

# EVOLINE SURFACE

## 67X64
### Surface Fixed Square

Fixed Optic



Remote DALI,Phase Cut, 0/1-10V Driver
Integrated On/off Driver

**Structure**

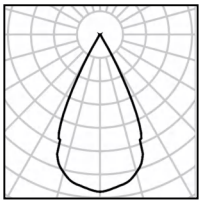
Black Painted 9005

White Painted 9016

Bespoke

**Baffle**

Black Matt



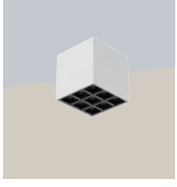
8W Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 907 | 0.48 |
| 1.0 | 227 | 0.96 |
| 1.5 | 101 | 1.44 |
| 2.0 | 57 | 1.93 |
| 2.5 | 36 | 2.41 |
| 3.0 | 25 | 2.89 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 27V 300mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |

**Code example:**

**ESQ 09 08W-30 N 50-W**
**ESQ**/ EVOLINE surface square
**09** / 9 spots
**08W** / system power
**30** / 3000K
**N** / non dim
**50** / beam angle 50°
**W**/ white structure

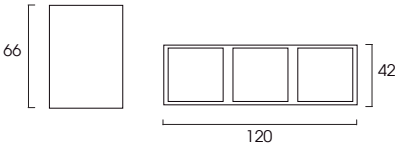


| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 458 | 50° | ESQ0908W-30N50 |

# FLOW SURFACE

## Surface 3 Spots Linear

Fixed



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Structure**

Black Painted

White Painted

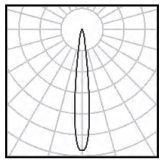
**Baffle**

White Matt

Black Nickel

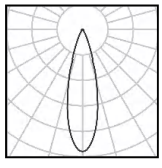
Silver Specular

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/24°/38°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | III |
| **Certifications:** | CE |



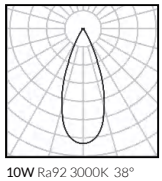
**10W** Ra92 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11477 | 0.13 |
| 1.0 | 2869 | 0.27 |
| 1.5 | 1275 | 0.40 |
| 2.0 | 717 | 0.53 |
| 2.5 | 459 | 0.67 |
| 3.0 | 319 | 0.80 |



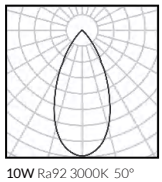
**10W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7647 | 0.16 |
| 1.0 | 1912 | 0.33 |
| 1.5 | 850 | 0.49 |
| 2.0 | 478 | 0.66 |
| 2.5 | 306 | 0.82 |
| 3.0 | 212 | 0.98 |



**10W** Ra92 3000K 38°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4083 | 0.33 |
| 1.0 | 1021 | 0.65 |
| 1.5 | 454 | 0.98 |
| 2.0 | 255 | 1.31 |
| 2.5 | 163 | 1.63 |
| 3.0 | 113 | 1.96 |

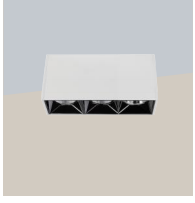


**10W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2771 | 0.43 |
| 1.0 | 693 | 0.87 |
| 1.5 | 308 | 1.30 |
| 2.0 | 173 | 1.73 |
| 2.5 | 111 | 2.16 |
| 3.0 | 77 | 2.60 |

**Code example:**

**SFL 03 10W-30 N 24-W**
**SFL**/ surface fixed
**03** / 3 spots
**10W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure



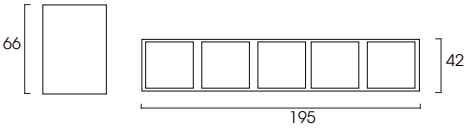
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 707 | 12° | SFL0308W-30N12 |
| 8W | 729 | 24° | SFL0308W-30N24 |
| 8W | 703 | 38° | SFL0308W-30N38 |
| 8W | 696 | 50° | SFL0308W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 869 | 12° | SFL0310W-30N12 |
| 10W | 891 | 24° | SFL0310W-30N24 |
| 10W | 966 | 38° | SFL0310W-30N38 |
| 10W | 861 | 50° | SFL0310W-30N50 |

# FLOW SURFACE

## Surface 5 Spots Linear

Fixed



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Structure**

Black Painted

White Painted

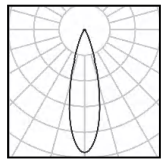
**Baffle**

White Matt

Black Nickel

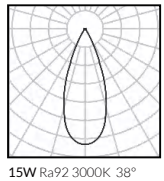
Silver Specular

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/24°/38°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Certifications:** | CE |



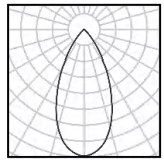
**15W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9378 | 0.21 |
| 1.0 | 2344 | 0.43 |
| 1.5 | 1042 | 0.64 |
| 2.0 | 586 | 0.86 |
| 2.5 | 375 | 1.07 |
| 3.0 | 260 | 1.29 |



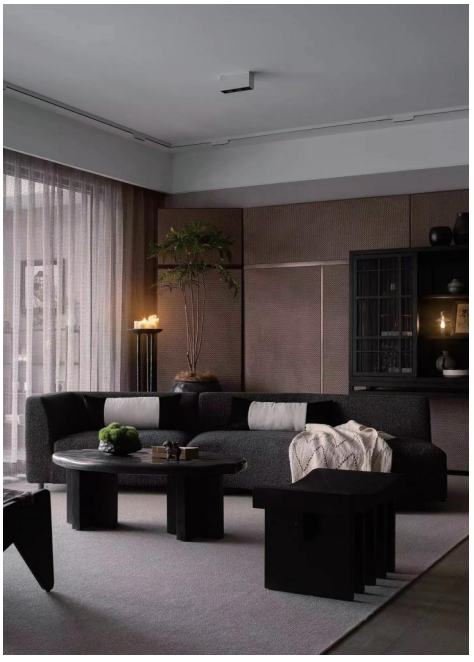
**15W** Ra92 3000K 38°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5017 | 0.33 |
| 1.0 | 1254 | 0.67 |
| 1.5 | 557 | 1.00 |
| 2.0 | 314 | 1.34 |
| 2.5 | 201 | 1.67 |
| 3.0 | 139 | 2.01 |



**15W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3325 | 0.50 |
| 1.0 | 831 | 1.00 |
| 1.5 | 369 | 1.50 |
| 2.0 | 208 | 1.99 |
| 2.5 | 133 | 2.49 |
| 3.0 | 92 | 2.99 |



**Code example:**

**SFL 05 15W-30 N 24-W**
**SFL**/ surface fixed
**05** / 5 spots
**15W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 1075 | 12° | SFL0512W-30N12 |
| 12W | 1059 | 24° | SFL0512W-30N24 |
| 12W | 968 | 38° | SFL0512W-30N38 |
| 12W | 1066 | 50° | SFL0512W-30N50 |

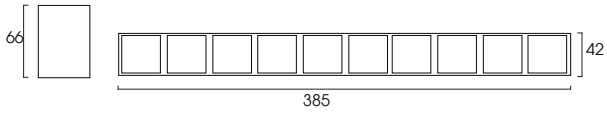


| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1187 | 12° | SFL0515W-30N12 |
| 15W | 1241 | 24° | SFL0515W-30N24 |
| 15W | 1266 | 38° | SFL0515W-30N38 |
| 15W | 1220 | 50° | SFL0515W-30N50 |

# FLOW SURFACE

## Surface 10 Spots Linear

Fixed




Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Structure**

Black Painted

White Painted

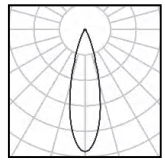
**Baffle**

White Matt

Black Nickel

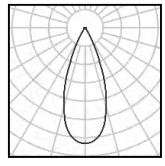
Silver Specular

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/24°/38°/50°/Wall Wash |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Certifications:** | CE |



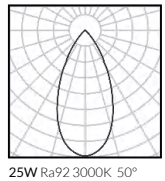
**25W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12084 | 0.25 |
| 1.0 | 3021 | 0.50 |
| 1.5 | 1343 | 0.75 |
| 2.0 | 755 | 1.00 |
| 2.5 | 483 | 1.25 |
| 3.0 | 336 | 1.50 |



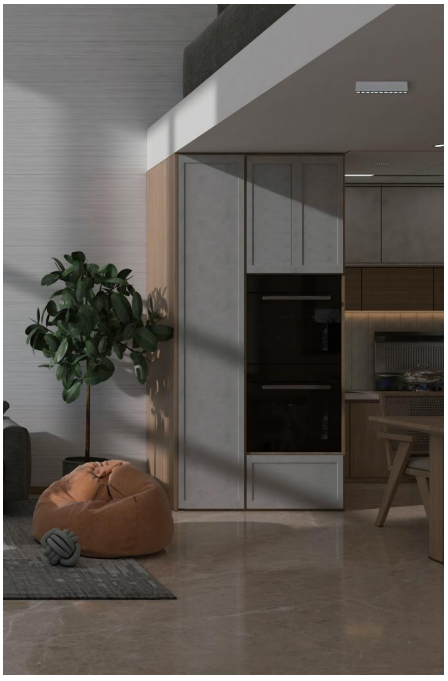
**25W** Ra92 3000K 38°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10063 | 0.31 |
| 1.0 | 2516 | 0.61 |
| 1.5 | 1118 | 0.92 |
| 2.0 | 629 | 1.22 |
| 2.5 | 403 | 1.53 |
| 3.0 | 280 | 1.83 |



**25W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5483 | 0.46 |
| 1.0 | 1371 | 0.92 |
| 1.5 | 609 | 1.38 |
| 2.0 | 343 | 1.84 |
| 2.5 | 219 | 2.30 |
| 3.0 | 152 | 2.76 |



**Code example:**

**SFL 10 20W-30 N 24-W**
**SFL**/ surface fixed
**10** / 10 spots
**20W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure



| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1636 | 12° | SFL1020W-30N12 |
| 20W | 1656 | 24° | SFL1020W-30N24 |
| 20W | 1584 | 38° | SFL1020W-30N38 |
| 20W | 1672 | 50° | SFL1020W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1889 | 12° | SFL1025W-30N12 |
| 25W | 1883 | 24° | SFL1025W-30N24 |
| 25W | 1917 | 38° | SFL1025W-30N38 |
| 25W | 1842 | 50° | SFL1025W-30N50 |

# CUPOLA SURFACE

## Φ114
## Surface Fixed Light

Fixed

Ø114mm

Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Standard**

Black
Painted
9005

White
Painted
9016

Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 10°/24°/36°/55° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Certifications:** | CE |

DuraGreen project:
Beijing Showroom

**Code example:**

**CUS SE114 08W-30 N 24-W**
**CUS**/ CUPOLA surface
**SE114** / 114 diameter
**8W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure

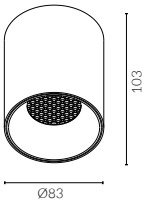
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 376 | 10° | CUSSE11406W-30N10 |
| 6W | 597 | 24° | CUSSE11406W-30N24 |
| 6W | 590 | 36° | CUSSE11406W-30N36 |
| 6W | 545 | 55° | CUSSE11406W-30N55 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | CUSSE11408W-30N10 |
| 8W | 738 | 24° | CUSSE11408W-30N24 |
| 8W | 736 | 36° | CUSSE11408W-30N36 |
| 8W | 672 | 55° | CUSSE11408W-30N55 |

# MODURO SURFACE

## Φ83 Engine
### Surface Fixed Light

Fixed Optic



Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

**Standard**

Black
Painted
9005

White
Painted
9016

Bespoke

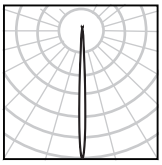
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE |

( Reflector and lense interchangeable)

## Code example:

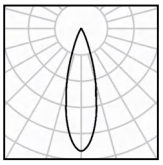
**SF 83 12W-30 N 24-W**

**SF**/ surface fixed
**83** / 83 diameter
**12W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**W**/ white structure



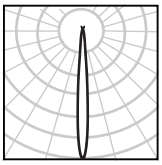
**12W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



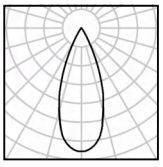
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



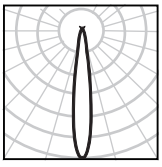
**12W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



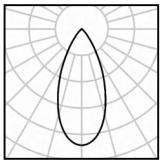
**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |



**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | SF8312W-30N05 |
| 12W | 710 | 10° | SF8312W-30N10 |
| 12W | 1014 | 15° | SF8312W-30N15 |
| 12W | 985 | 24° | SF8312W-30N24 |
| 12W | 950 | 36° | SF8312W-30N36 |
| 12W | 1005 | 50° | SF8312W-30N50 |

# PENDANT

ACME ALABASTER LUNA / ACME ALABASTER GLOBE /

CAELIA ALABASTER LUNA / CAELIA ALABASTER GLOBE /

AURA COL / ACME / EVOLINE / BELLA / GLAMO /

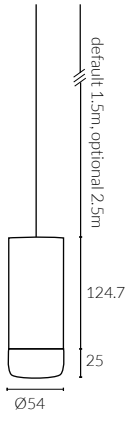
GLAMO PRO / ORBIT / CAPRI

# ACME ALABASTER LUNA PENDANT

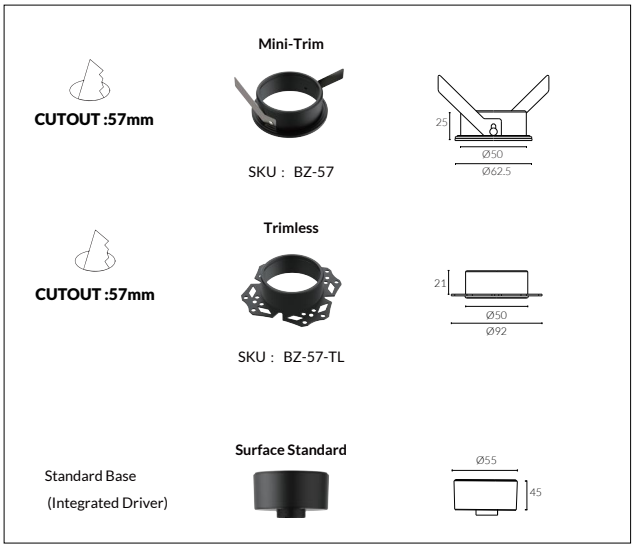
## Φ57 Engine

### Pendant

Fixed Optic




**Installation Accessories**




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

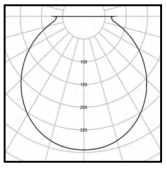
Regency Champagne

Antique Copper

Antique Brass

Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |



**10W** Ra98 2700K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9 | 1.61 |
| 1.0 | 2 | 3.23 |
| 1.5 | 1 | 4.84 |

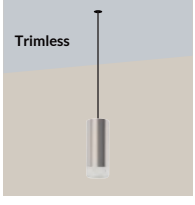
## Code example:

**RTP E57 10W -AL- 27 N 120-RC**

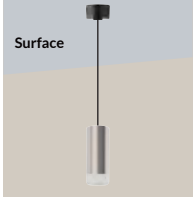
**RTP**/ recessed pendant
**TLP**/ trimless pendant
**STP**/ surface pendant

**E57** / 57 engine
**10W** / system power
**AL** / Alabaster Luna
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | RTPE5706W-AL-27N120 |
| 8W | 105 | 120° | RTPE5708W-AL-27N120 |
| 10W | 128 | 120° | RTPE5710W-AL-27N120 |




| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | TLPE5706W-AL-27N120 |
| 8W | 105 | 120° | TLPE5708W-AL-27N120 |
| 10W | 128 | 120° | TLPE5710W-AL-27N120 |



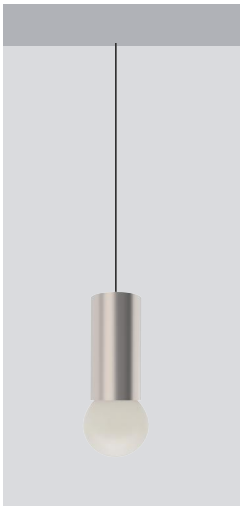

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | STPE5706W-AL-27N120 |
| 8W | 105 | 120° | STPE5708W-AL-27N120 |
| 10W | 128 | 120° | STPE5710W-AL-27N120 |

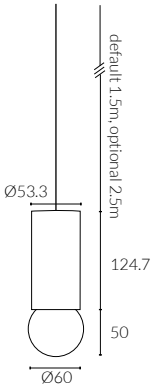
# ACME ALABASTER GLOBE PENDANT

## Φ57 Engine

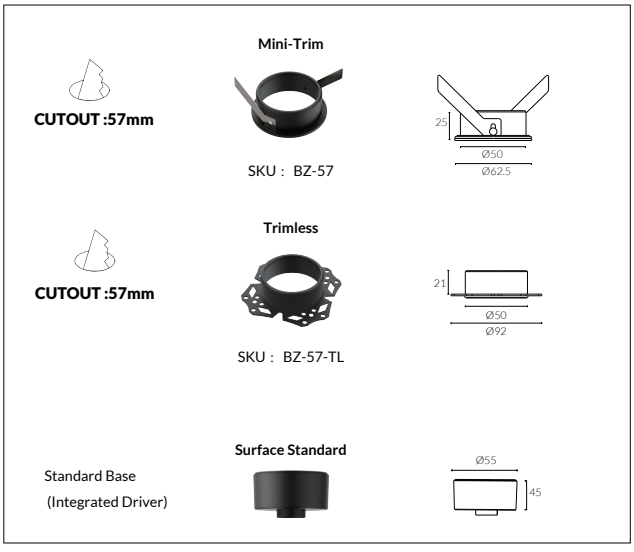
### Pendant

Fixed Optic






**Installation Accessories**



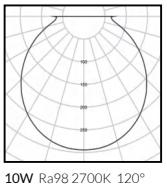

**Standard**

Black Painted 9005 · White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome · Regency Champagne · Antique Copper · Antique Brass · Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |



**10W** Ra98 2700K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 52 | 1.20 |
| 1.0 | 13 | 2.40 |
| 1.5 | 6 | 3.60 |
| 2.0 | 3 | 4.80 |

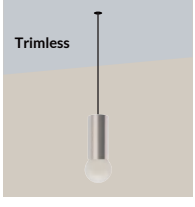
## Code example:

**RTP E57 10W -AG- 27 N 120-RC**

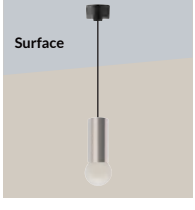
RTP/ recessed pendant
TLP/ trimless pendant
STP/ surface pendant

E57 / 57 engine
10W / system power
AG / Alabaster Globe
27 / 2700K
N / non dim
120/ beam angle 120°
RC/ Regency Champagne

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | RTPE5706W-AG-27N120 |
| 8W | 235 | 120° | RTPE5708W-AG-27N120 |
| 10W | 286 | 120° | RTPE5710W-AG-27N120 |




| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | TLPE5706W-AG-27N120 |
| 8W | 235 | 120° | TLPE5708W-AG-27N120 |
| 10W | 286 | 120° | TLPE5710W-AG-27N120 |



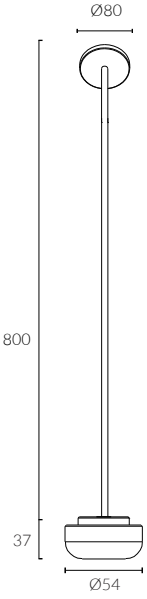

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | STPE5706W-AG-27N120 |
| 8W | 235 | 120° | STPE5708W-AG-27N120 |
| 10W | 286 | 120° | STPE5710W-AG-27N120 |

# CAELIA ALABASTER LUNA PENDANT

## Φ54

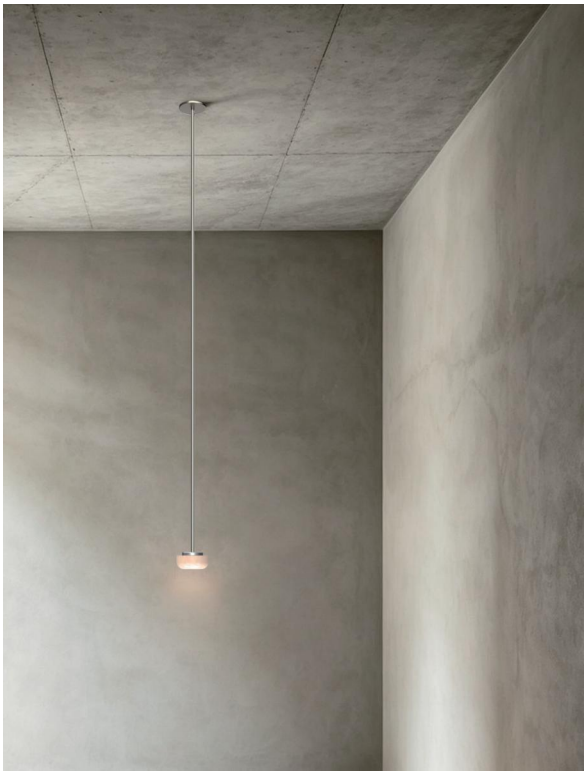
### Surface Pendant

Fixed Optic



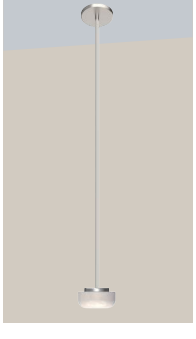
Remote Driver

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |



## Code example:

**STP CA 54 2.5W -AL- 30 N 120**
**STP**/ surface pendant
**CA**/ CAELIA ALABASTER
**54** / 54 diffuser diameter
**2.5W** / system power
**AL** / Alabaster Luna
**30** / 3000K
**N** / non dim
**120**/ beam angle 120°



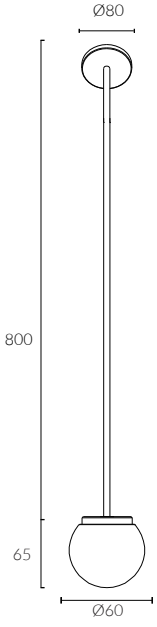
| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 41 | 120° | STPCA542.5W-AL-30N120 |

# CAELIA ALABASTER GLOBE PENDANT

## Φ60 Engine

### Surface Pendant

Fixed Optic

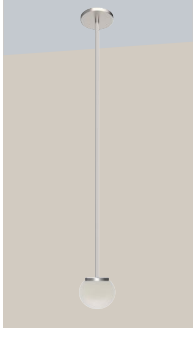


Remote Driver

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 C to 25 C |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

## Code example:

**STP CA 60 2.5W -AG- 30 N 120**
**STP**/ surface pendant
**CA**/ CAELIA ALABASTER
**60** / 60 diffuser diameter
**2.5W** / system power
**AG** / Alabaster Globe
**30** / 3000K
**N** / non dim
**120**/ beam angle 120°

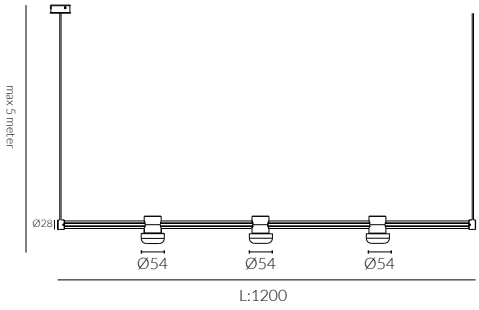


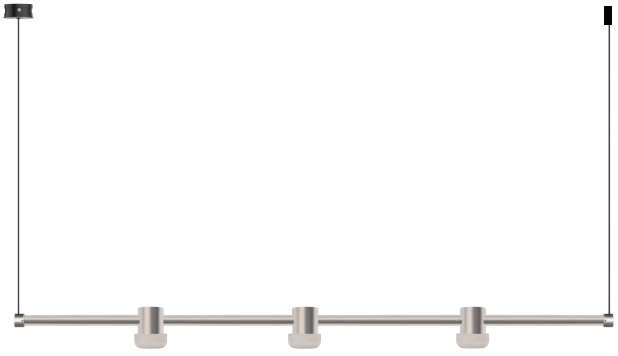
| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 91 | 120° | STPCA602.5W-AG-30N120 |

# CAELIA ALABASTER LUNA PENDANT

## 1200mm
### Linear Pendant

Fixed Optic



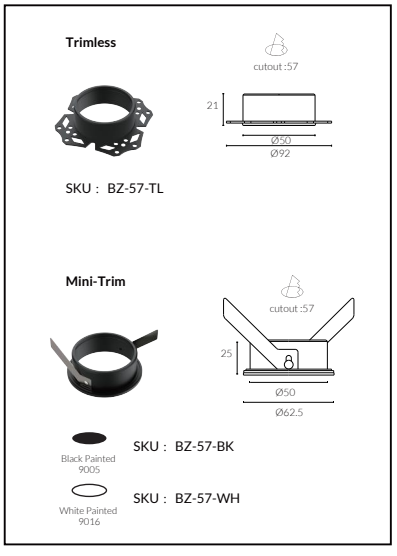



Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W*3 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

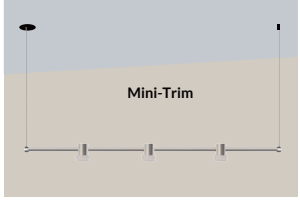
**Installation Accessories**



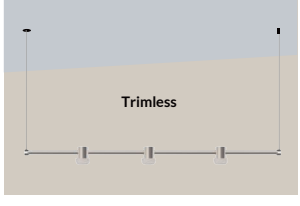
**Code example:**

**RTPCA L1200 -AL- 30 N 120-RC**
RTP/ recessed pendant
TLP/ trimless pendant

CA/ CAELIA ALABASTER
L1200 / 1200mm
AL / Alabaster Luna
30 / 3000K
N / non dim
120/ beam angle 120°
RC/ Regency Champagne




| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*3 | 41*3 | 120° | RTPCAL1200-AL-30N120 |

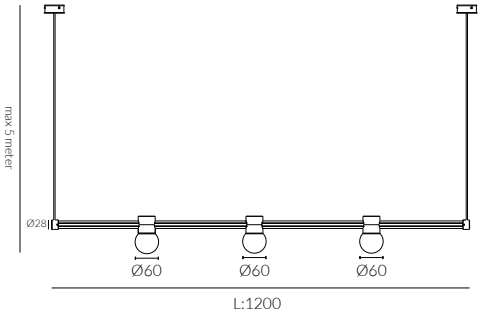



| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*3 | 41*3 | 120° | TLPCAL1200-AL-30N120 |

# CAELIA ALABASTER GLOBE PENDANT

## 1200mm
### Linear Pendant

Fixed Optic

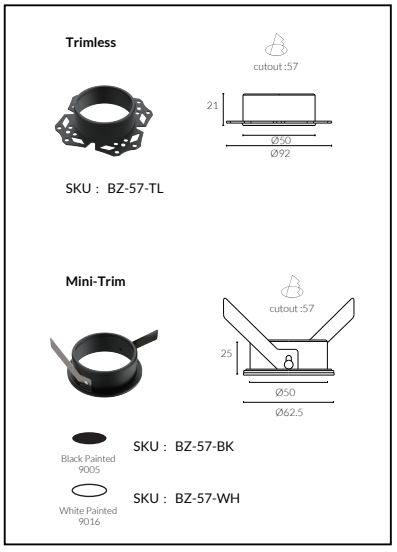


Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W*3 |
| **Ambient temp:** | -20 ˚C to 45 ˚C |
| **Class:** | II |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

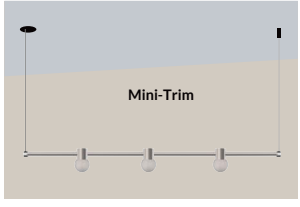
**Installation Accessories**



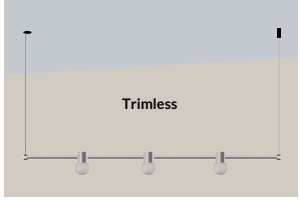
**Code example:**

**RTPCA L1200 -AG- 30 N 120-RC**
**RTP**/ recessed pendant
**TLP**/ trimless pendant

**CA**/ CAELIA ALABASTER
**L1200** / 1200mm
**AG** / Alabaster Globe
**30** / 3000K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne




| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*3 | 91*3 | 120° | RTPL1200-AG-30N120 |



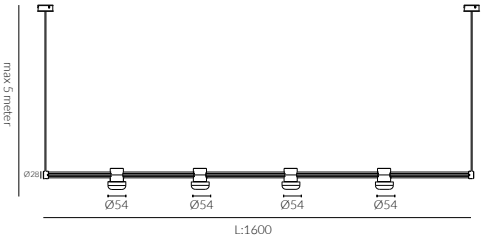

| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*3 | 91*3 | 120° | TLPL1200-AG-30N120 |

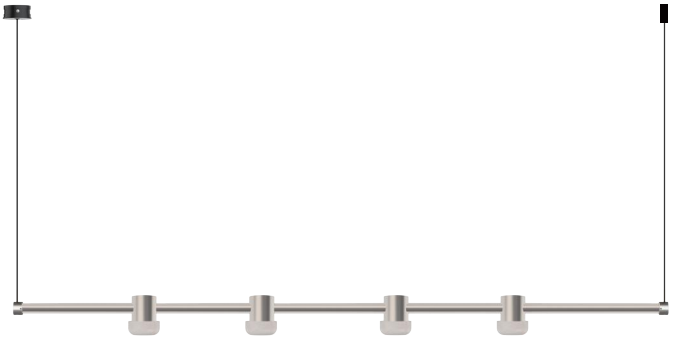
# CAELIA ALABASTER LUNA PENDANT

## 1600mm

### Alabaster Luna Linear Pendant

Fixed Optic



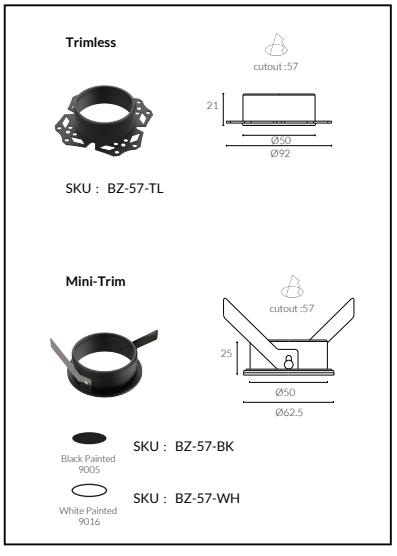



Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W*4 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

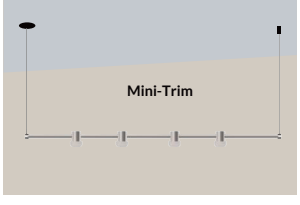
Bezels to be ordered separately



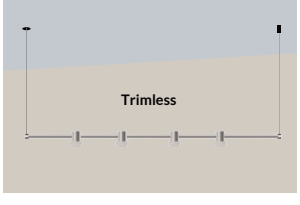
**Code example:**

**RTPCA L1600 -AL- 30 N 120-RC**
**RTP**/ recessed pendant
**TLP**/ trimless pendant

**CA**/ CAELIA ALABASTER
**L1600** / 1600mm
**AL** / Alabaster Luna
**30** / 3000K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne




| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*4 | 41*4 | 120° | RTPCAL1600-AL-27N120 |

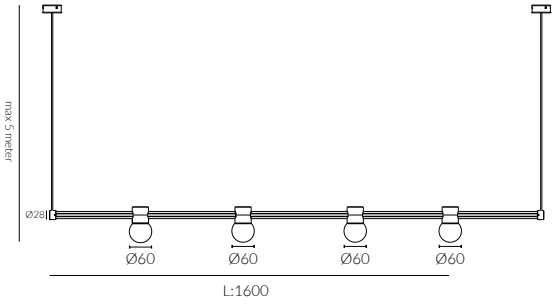


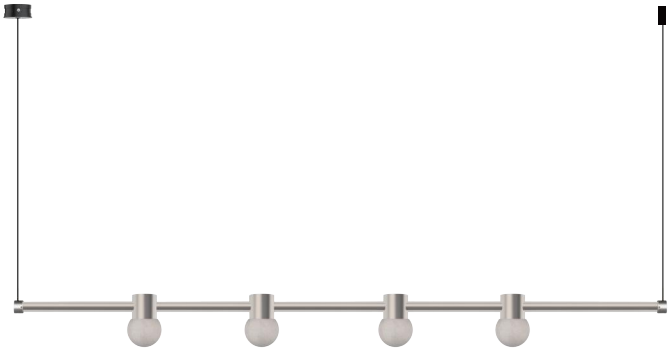

| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*4 | 41*4 | 120° | TLPCAL1600-AL-27N120 |

# CAELIA ALABASTER GLOBE PENDANT

## 1600mm
### Alabaster Globe Linear Pendant

Fixed Optic



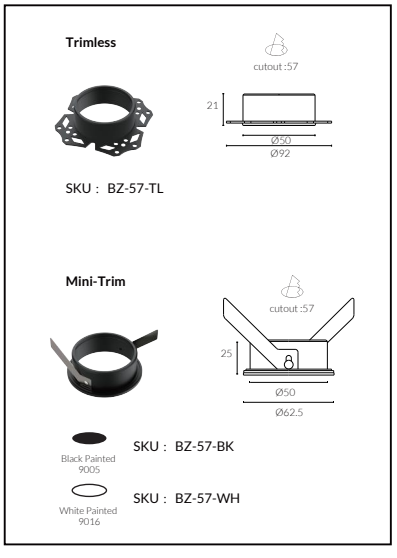



Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W*4 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

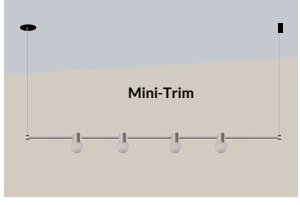
Bezels to be ordered separately



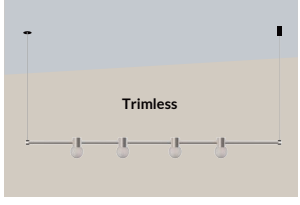
**Code example:**

**RTPCA L1600 -AG- 30 N 120-RC**
**RTP**/ recessed pendant
**TLP**/ trimless pendant

**CA**/ CAELIA ALABASTER
**L1600** / 1600mm
**AG** / Alabaster Globe
**30** / 3000K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne




| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*4 | 91*4 | 120° | RTPL1600-AG-30N120 |

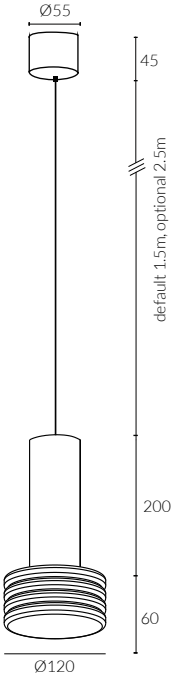



| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W*4 | 91*4 | 120° | TLPL1600-AG-30N120 |

# AURA COL PENDANT

## Φ120

### Alabaster Pendant




Standard Finish

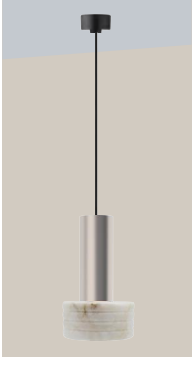
-RC Regency Champagne

Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

**Code example:**

**ACP 120 06W - 27 N 120-RC**
**ACP**/ Alabaster pendant light
**120** / 120 diffuser diameter
**06W** / system power
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne structure



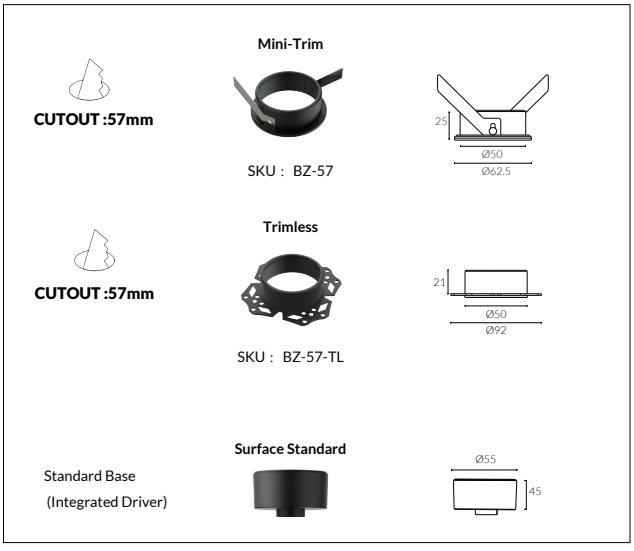
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | ACP12006W-27N120 |

# ACME PENDANT

## Φ50 Engine
### Glass Pendant

Fixed Optic

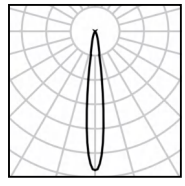
**Installation Accessories**




Engine — Black

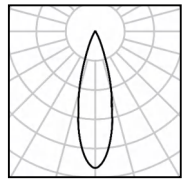
Glass — Smoke Grey

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A , Glass |



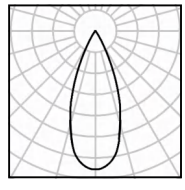
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |

**8W** Ra98 3000K 15°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |

**8W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

**8W** Ra98 3000K 36°

## Code example:

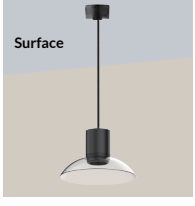
**RTP G E50 08W - 30 N 15-B**

RTP/ recessed pendant
TLP/ trimless pendant
STP/ surface pendant

G / glass
E50 / 50 engine
08W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black engine

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | RTPGE5008W-30N15 |
| 8W | 577 | 24° | RTPGE5008W-30N24 |
| 8W | 635 | 36° | RTPGE5008W-30N36 |

| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | TLPGE5008W-30N15 |
| 8W | 577 | 24° | TLPGE5008W-30N24 |
| 8W | 635 | 36° | TLPGE5008W-30N36 |

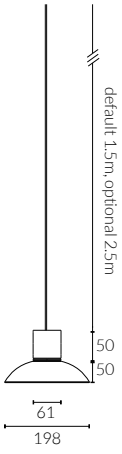



| W System | Lm System | Optics | Code |
|---|---|---|---|
| 8W | 506 | 15° | STPGE5008W-30N15 |
| 8W | 577 | 24° | STPGE5008W-30N24 |
| 8W | 635 | 36° | STPGE5008W-30N36 |

# ACME PENDANT

## Φ68 Engine
## Glass Pendant

Fixed Optic



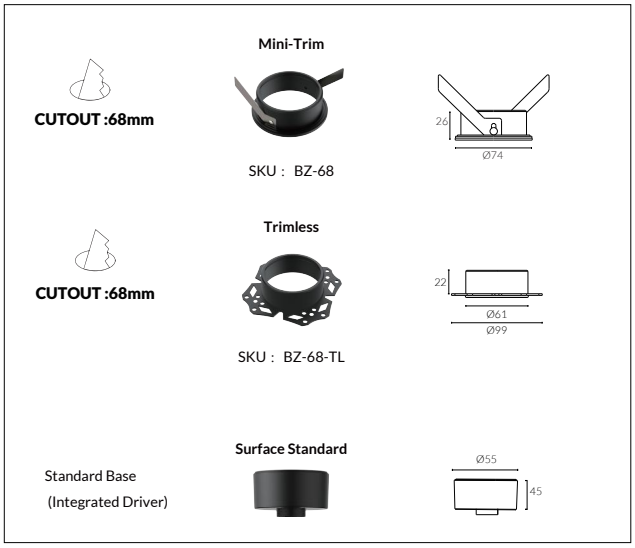

Engine

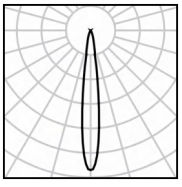
Black

Glass

Smoke Grey

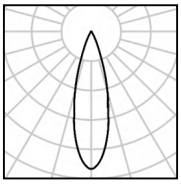
### Installation Accessories



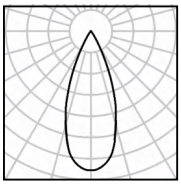
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

**12W** Ra98 3000K 15°



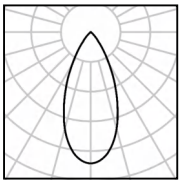
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

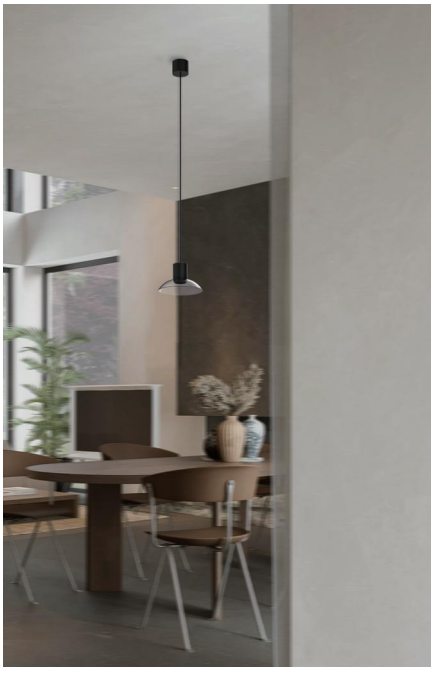
**12W** Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

**12W** Ra98 3000K 50°

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A , Glass |



## Code example:

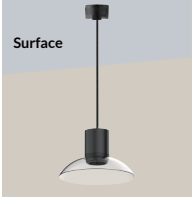
**RTP G E68 12W - 30 N 15-B**

**RTP**/ recessed pendant
**TLP**/ trimless pendant
**STP**/ surface pendant

**G** / glass
**E68** / 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black engine

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | RTPGE6812W-30N15 |
| 12W | 1000 | 24° | RTPGE6812W-30N24 |
| 12W | 941 | 36° | RTPGE6812W-30N36 |
| 12W | 846 | 50° | RTPGE6812W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | TLPGE6812W-30N15 |
| 12W | 1000 | 24° | TLPGE6812W-30N24 |
| 12W | 941 | 36° | TLPGE6812W-30N36 |
| 12W | 846 | 50° | TLPGE6812W-30N50 |




| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | STPGE6812W-30N15 |
| 12W | 1000 | 24° | STPGE6812W-30N24 |
| 12W | 941 | 36° | STPGE6812W-30N36 |
| 12W | 846 | 50° | STPGE6812W-30N50 |

# ACME PENDANT

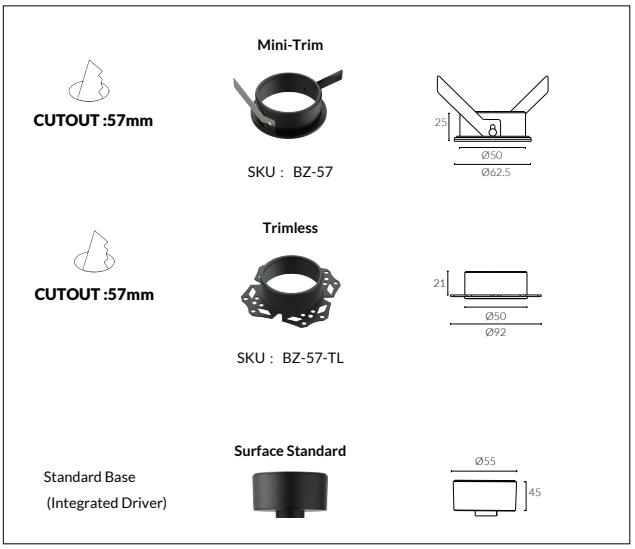
## Φ57 Engine

### Pendant

Fixed Optic

-C curve baffle

**Installation Accessories**




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

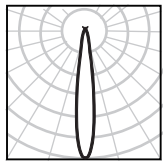
Regency Champagne

Antique Copper

Antique Brass

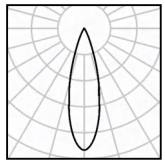
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



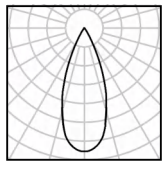
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |

## Code example:

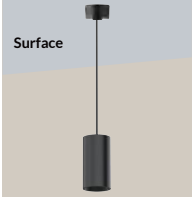
**RTP E57 10W -C - 30 N 15-B**

RTP/ recessed pendant
TLP/ trimless pendant
STP/ surface pendant

E57 / 57 engine
10W / system power
C / curve baffle
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | RTPE5710W-C-30N15 |
| 10W | 751 | 24° | RTPE5710W-C-30N24 |
| 10W | 814 | 36° | RTPE5710W-C-30N36 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | TLPE5710W-C-30N15 |
| 10W | 751 | 24° | TLPE5710W-C-30N24 |
| 10W | 814 | 36° | TLPE5710W-C-30N36 |

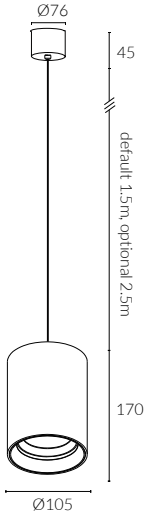



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | STPE5710W-C-30N15 |
| 10W | 751 | 24° | STPE5710W-C-30N24 |
| 10W | 814 | 36° | STPE5710W-C-30N36 |

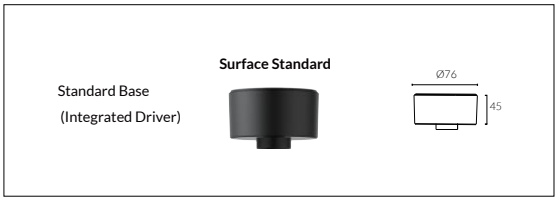
# ACME 110 PENDANT

## Φ110 Engine
## Surface Pendant

Fixed Optic




### Installation Accessories

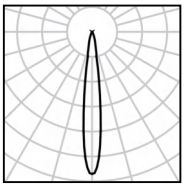



Standard

Black Painted
9005

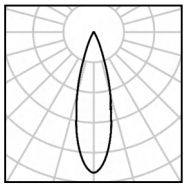
White Painted
9016

Bespoke



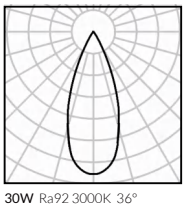
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |

**30W** Ra92 3000K 15°



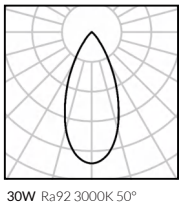
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24157 | 0.22 |
| 1.0 | 6039 | 0.44 |
| 1.5 | 2684 | 0.67 |
| 2.0 | 1510 | 0.89 |
| 2.5 | 966 | 1.11 |
| 3.0 | 671 | 1.33 |

**30W** Ra92 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15717 | 0.30 |
| 1.0 | 3929 | 0.60 |
| 1.5 | 1746 | 0.91 |
| 2.0 | 982 | 1.21 |
| 2.5 | 629 | 1.51 |
| 3.0 | 437 | 1.81 |

**30W** Ra92 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6623 | 0.50 |
| 1.0 | 1656 | 1.00 |
| 1.5 | 736 | 1.50 |
| 2.0 | 414 | 2.00 |
| 2.5 | 265 | 2.50 |
| 3.0 | 184 | 3.00 |

**30W** Ra92 3000K 50°

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 24W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |

**Code example:**

**STP 110 15W - 30 N 24-B**
**STP**/ surface pendant
**110** / 110 engine
**15W** / system power
**30** / 3000K
**N** / non dim
**24**/ beam angle 24°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1609 | 15° | STP11015W-30N15 |
| 15W | 1792 | 24° | STP11015W-30N24 |
| 15W | 1792 | 36° | STP11015W-30N36 |
| 15W | 1591 | 50° | STP11015W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 2006 | 15° | STP11020W-30N15 |
| 20W | 2189 | 24° | STP11020W-30N24 |
| 20W | 2186 | 36° | STP11020W-30N36 |
| 20W | 1986 | 50° | STP11020W-30N50 |

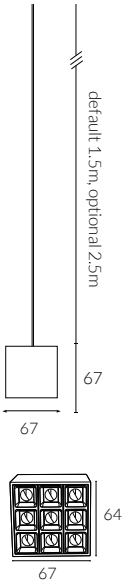
| W system | lm system | optics | code |
|---|---|---|---|
| 24W | 2413 | 15° | STP11024W-30N15 |
| 24W | 2638 | 24° | STP11024W-30N24 |
| 24W | 2696 | 36° | STP11024W-30N36 |
| 24W | 2355 | 50° | STP11024W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 2723 | 15° | STP11030W-30N15 |
| 30W | 3034 | 24° | STP11030W-30N24 |
| 30W | 3101 | 36° | STP11030W-30N36 |
| 30W | 2777 | 50° | STP11030W-30N50 |

# EVOLINE PENDANT

## 67X64
## Square Pendant

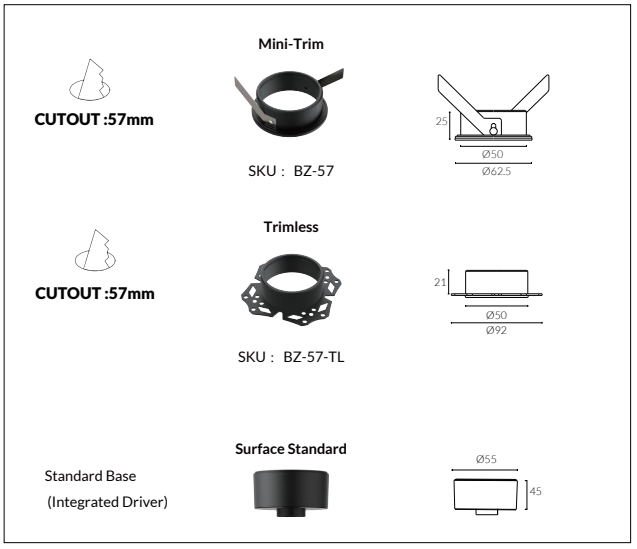
Fixed Optic







### Installation Accessories

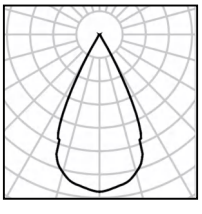



**Standard**

Black Painted

White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 27V 300mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



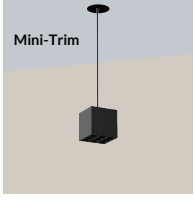
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 907 | 0.48 |
| 1.0 | 227 | 0.96 |
| 1.5 | 101 | 1.44 |
| 2.0 | 57 | 1.93 |
| 2.5 | 36 | 2.41 |
| 3.0 | 25 | 2.89 |

**8W** Ra92 3000K 50°

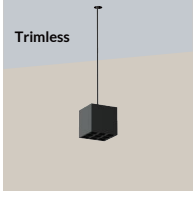
**Code example:**

**RTP Q 09 08W - 30 N 50-B**
RTP/ recessed pendant
TLP/ trimless pendant
STP/ surface pendant

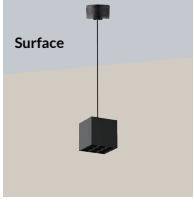
Q / square
09 / 9 spots
08W / system power
30 / 3000K
N / non dim
50/ beam angle 50°
B/ black structure




| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 458 | 50° | RTPQ0908W-30N50 |




| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 458 | 50° | TLPQ0908W-30N50 |




| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 458 | 50° | STPQ0908W-30N50 |

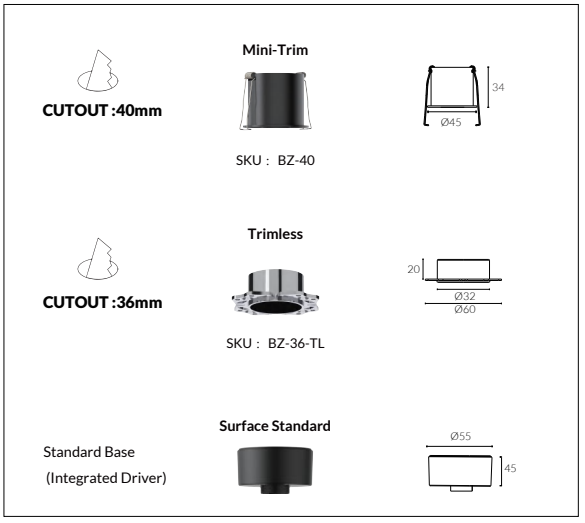
# BELLA PENDANT

## Φ41 Engine

### Zoomable 20°-50° Pendant

Fixed Optic

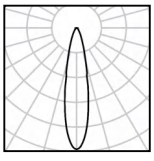
**Installation Accessories**



Black Painted 9005

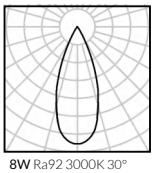
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 600mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



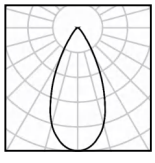
**8W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2978 | 0.21 |
| 1.0 | 745 | 0.42 |
| 1.5 | 331 | 0.63 |
| 2.0 | 186 | 0.84 |
| 2.5 | 119 | 1.04 |
| 3.0 | 83 | 1.25 |



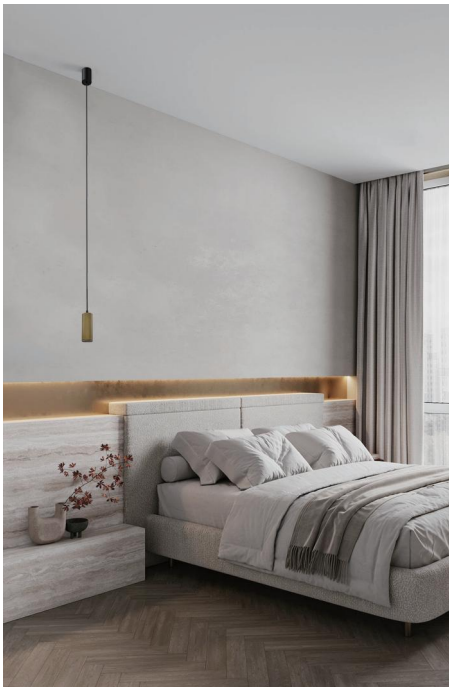
**8W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1805 | 0.30 |
| 1.0 | 451 | 0.59 |
| 1.5 | 201 | 0.89 |
| 2.0 | 113 | 1.18 |
| 2.5 | 72 | 1.48 |
| 3.0 | 50 | 1.78 |



**8W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 795 | 0.49 |
| 1.0 | 199 | 0.97 |
| 1.5 | 88 | 1.46 |
| 2.0 | 50 | 1.94 |
| 2.5 | 32 | 2.43 |
| 3.0 | 22 | 2.91 |

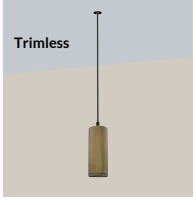


## Code example:

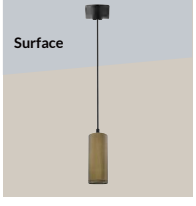
**RTP 41 08W - 30 N 2050-B**
**RTP**/ recessed pendant
**TLP**/ trimless pendant
**STP**/ surface pendant

**41** / 41 engine
**08W** / system power
**30** / 3000K
**N** / non dim
**2050**/ zoomable 20°-50°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 388-385 | 20°- 50° | RTP4108W-30N2050 |



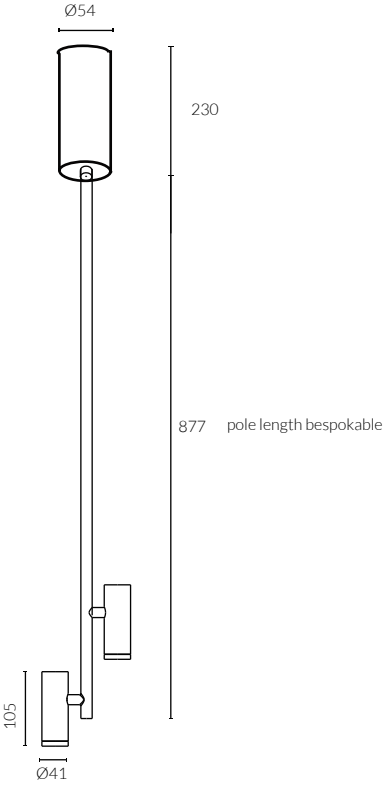

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 388-385 | 20°- 50° | TLP4108W-30N2050 |

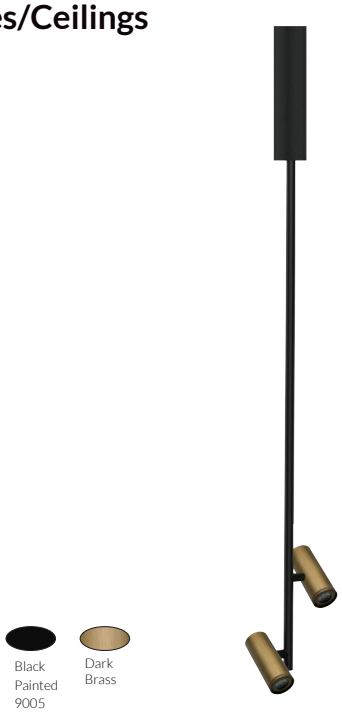



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 388-385 | 20°- 50° | STP4108W-30N2050 |

# BELLA PENDANT

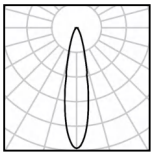
## Φ41 Engine
## Zoomable 20°-50° Pendant Wall Fixtures/Ceilings



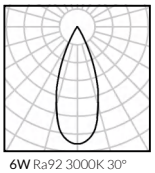

Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W*2 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



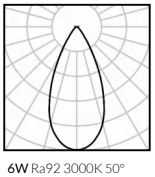
**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |

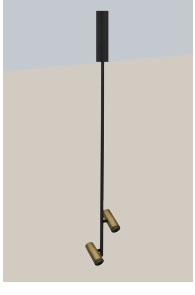


**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |

**Code example:**

**SP 2 41 06WX2 - 30 N 2050-DB**
**SP**/ surface pendant
**2**/ 2 spots
**41** / 41 engine
**06WX2** / system power
**30** / 3000K
**N** / non dim
**2050**/ zoomable 20°-50°
**DB**/ Dark Brass



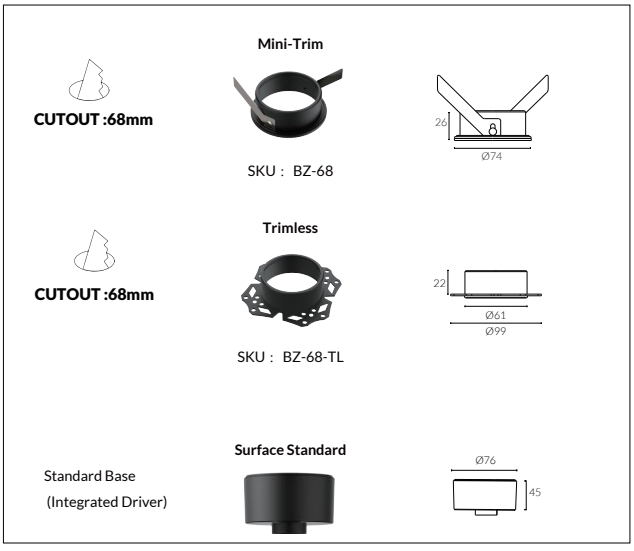
| W system | Spots | lm system | optics | code |
|---|---|---|---|---|
| 6W*2 | 2 Spot | 296*2-296*2 | 20°- 50° | SP24106WX2-30N2050-DB |

# GLAMO PENDANT

## Φ68 Engine
## Zoomable 15°-50° Pendant

Fixed Optic

### Installation Accessories



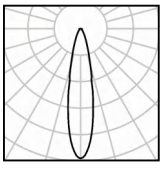

**Standard**

Black Painted 9005

White Painted 9016

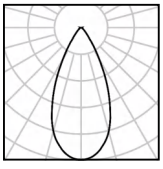
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

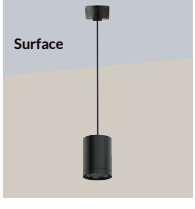
## Code example:

**RTP 68 12W - 30 N 1550-B**
**RTP**/ recessed pendant
**TLP**/ trimless pendant
**STP**/ surface pendant

**68** / 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**1550**/ zoomable 15°-50°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | RTP6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | RTP6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | RTP6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | RTP6812W-30N1550 |

| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | TLP6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | TLP6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | TLP6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | TLP6812W-30N1550 |



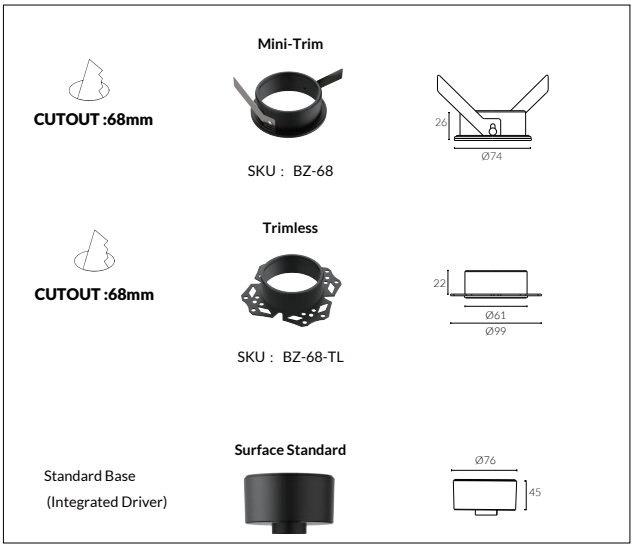

| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | STP6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | STP6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | STP6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | STP6812W-30N1550 |

# GLAMO PRO PENDANT

## Φ68 Engine
## Pendant

Fixed Optic

### Installation Accessories




**Standard**

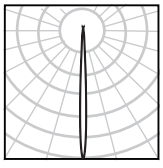
Black Painted 9005

White Painted 9016

Bespoke

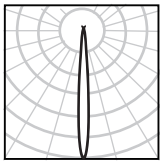
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/24°/36°/50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |

*5° uses 12V micro LED; other beams use standard 36V COB.



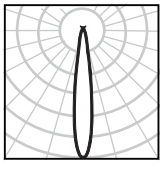
**12W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



**12W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



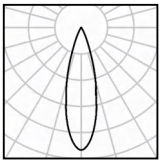
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |

## Code example:

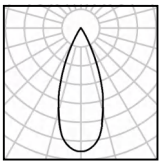
**RTP 68 12W - 30 N 1550-B**
**RTP**/ recessed pendant
**TLP**/ trimless pendant
**STP**/ surface pendant

**68** / 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**1550**/ zoomable 15°-50°
**B**/ black structure



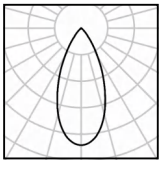
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



**12W** Ra98 3000K 36°

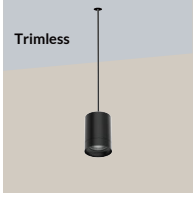
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |



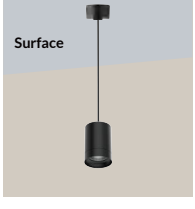
**12W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | RTP6812W-30N05 |
| 12W | 710 | 10° | RTP6812W-30N10 |
| 12W | 1014 | 15° | RTP6812W-30N15 |
| 12W | 985 | 24° | RTP6812W-30N24 |
| 12W | 950 | 36° | RTP6812W-30N36 |
| 12W | 1005 | 50° | RTP6812W-30N50 |




| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | TLP6812W-30N05 |
| 12W | 710 | 10° | TLP6812W-30N10 |
| 12W | 1014 | 15° | TLP6812W-30N15 |
| 12W | 985 | 24° | TLP6812W-30N24 |
| 12W | 950 | 36° | TLP6812W-30N36 |
| 12W | 1005 | 50° | TLP6812W-30N50 |



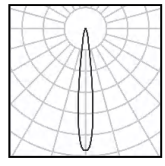

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | STP6812W-30N05 |
| 12W | 710 | 10° | STP6812W-30N10 |
| 12W | 1014 | 15° | STP6812W-30N15 |
| 12W | 985 | 24° | STP6812W-30N24 |
| 12W | 950 | 36° | STP6812W-30N36 |
| 12W | 1005 | 50° | STP6812W-30N50 |

# ORBIT PENDANT

## Φ55 Engine
### Surface Pendant

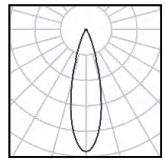
Fixed Optic

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



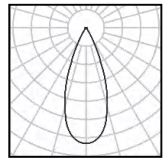
**15W** Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



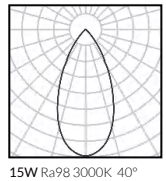
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



**15W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |

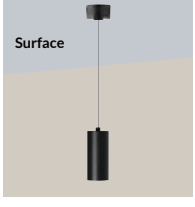


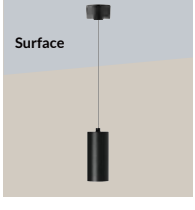
**15W** Ra98 3000K 40°

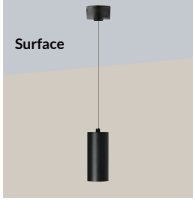
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |

**Code example:**

**MFP 55 12W - 30 N 20-B**
**STP**/ ORBIT surface pendant
**55** / 55 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**20**/ beam angle 20°
**B**/ black structure




| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 639 | 12° | MFP5510W-30N12 |
| 10W | 684 | 20° | MFP5510W-30N20 |
| 10W | 738 | 30° | MFP5510W-30N30 |
| 10W | 700 | 40° | MFP5510W-30N40 |

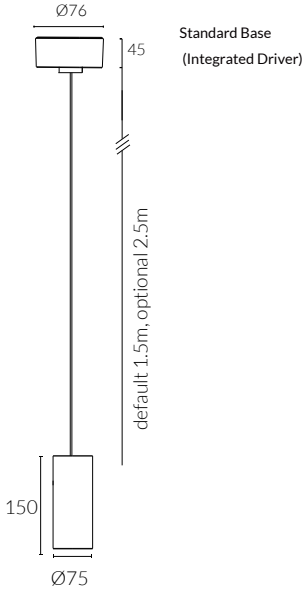
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 747 | 12° | MFP5512W-30N12 |
| 12W | 749 | 20° | MFP5512W-30N20 |
| 12W | 803 | 30° | MFP5512W-30N30 |
| 12W | 760 | 40° | MFP5512W-30N40 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | MFP5515W-30N12 |
| 15W | 896 | 20° | MFP5515W-30N20 |
| 15W | 956 | 30° | MFP5515W-30N30 |
| 15W | 906 | 40° | MFP5515W-30N40 |

# ORBIT PENDANT

## Φ75 Engine
### Surface Pendant

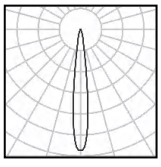
Fixed Optic




White Painted

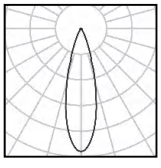
Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



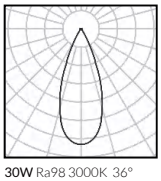
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 36897 | 0.12 |
| 1.0 | 9224 | 0.25 |
| 1.5 | 4100 | 0.37 |
| 2.0 | 2306 | 0.50 |
| 2.5 | 1476 | 0.62 |
| 3.0 | 1025 | 0.75 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 29283 | 0.18 |
| 2.0 | 7321 | 0.36 |
| 3.0 | 3254 | 0.53 |
| 4.0 | 1830 | 0.71 |
| 5.0 | 1171 | 0.89 |
| 6.0 | 813 | 1.07 |

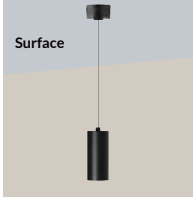


**30W** Ra98 3000K 36°

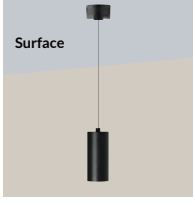
| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11973 | 0.32 |
| 2.0 | 2993 | 0.63 |
| 3.0 | 1330 | 0.95 |
| 4.0 | 748 | 1.26 |
| 5.0 | 479 | 1.58 |
| 6.0 | 333 | 1.89 |

**Code example:**

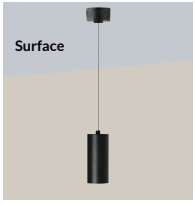
**MFP 75 20W - 30 N 15-B**
**STP**/ ORBIT surface pendant
**75** / 75 engine
**20W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure




| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1348 | 15° | MFP7520W-30N15 |
| 20W | 1595 | 24° | MFP7520W-30N24 |
| 20W | 1643 | 36° | MFP7520W-30N36 |
| 20W | 1369 | 50° | MFP7520W-30N50 |




| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1503 | 15° | MFP7525W-30N15 |
| 25W | 1946 | 24° | MFP7525W-30N24 |
| 25W | 1909 | 36° | MFP7525W-30N36 |
| 25W | 1825 | 50° | MFP7525W-30N50 |

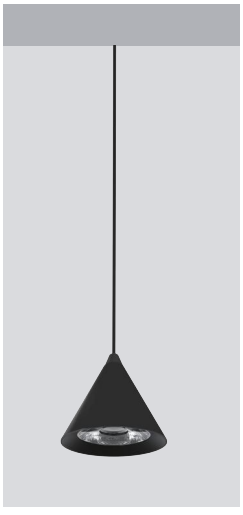


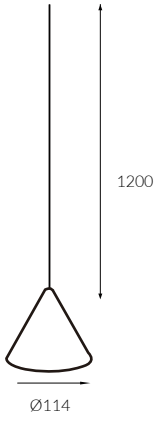

| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1706 | 15° | MFP7530W-30N15 |
| 30W | 2219 | 24° | MFP7530W-30N24 |
| 30W | 2184 | 36° | MFP7530W-30N36 |
| 30W | 1965 | 50° | MFP7530W-30N50 |

# CAPRI PENDANT

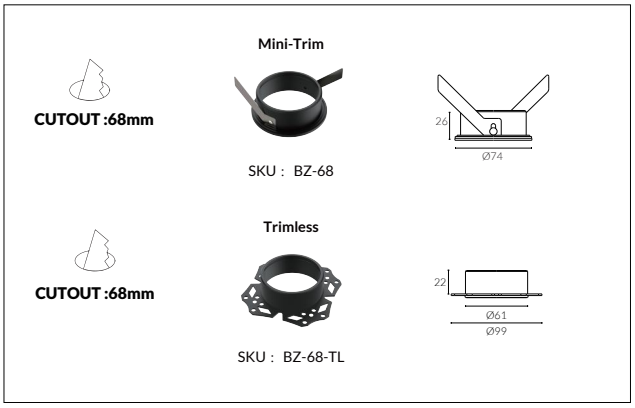
## Φ114
## Recessed Pendant

Fixed Optic






### Installation Accessories




White Painted

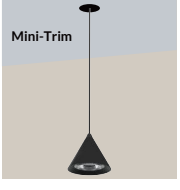
Black Painted

Bespoke

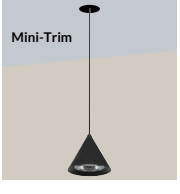
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 10°/24°/36°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |

## Code example:

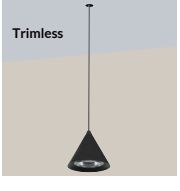
**PJRT 114 08W - 30 N 24-B**
**PJRT**/ CAPRI recessed pendant
**114** / 114 diameter
**08W** / system power
**30** / 3000K
**N** / non dim
**24**/ beam angle 24°
**B**/ black structure



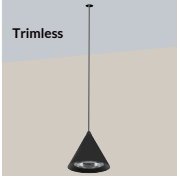

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 376 | 10° | PJRT11406W-30N10 |
| 6W | 597 | 24° | PJRT11406W-30N24 |
| 6W | 590 | 36° | PJRT11406W-30N36 |
| 6W | 545 | 55° | PJRT11406W-30N55 |




| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | PJRT11408W-30N10 |
| 8W | 738 | 24° | PJRT11408W-30N24 |
| 8W | 736 | 36° | PJRT11408W-30N36 |
| 8W | 672 | 55° | PJRT11408W-30N55 |




| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 376 | 10° | PJTL11406W-30N10 |
| 6W | 597 | 24° | PJTL11406W-30N24 |
| 6W | 590 | 36° | PJTL11406W-30N36 |
| 6W | 545 | 55° | PJTL11406W-30N55 |

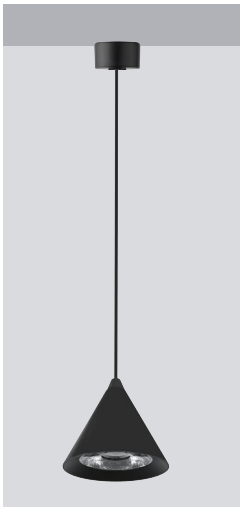


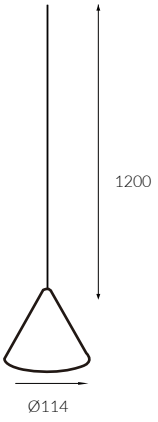

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | PJTL11408W-30N10 |
| 8W | 738 | 24° | PJTL11408W-30N24 |
| 8W | 736 | 36° | PJTL11408W-30N36 |
| 8W | 672 | 55° | PJTL11408W-30N55 |

# CAPRI PENDANT

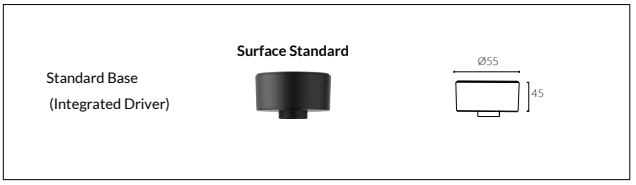
## Φ114
## Surface Pendant

Fixed Optic






### Installation Accessories




White Painted

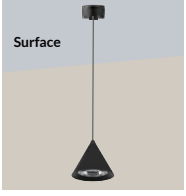
Black Painted

Bespoke

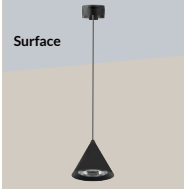
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 10°/24°/36°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |

## Code example:

**PJST 114 08W - 30 N 24-B**
PJRT/ CAPRI surface pendant
114 / 114 diameter
08W / system power
30 / 3000K
N / non dim
24/ beam angle 24°
B/ black structure




| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 376 | 10° | PJST11406W-30N10 |
| 6W | 597 | 24° | PJST11406W-30N24 |
| 6W | 590 | 36° | PJST11406W-30N36 |
| 6W | 545 | 55° | PJST11406W-30N55 |




| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | PJST11408W-30N10 |
| 8W | 738 | 24° | PJST11408W-30N24 |
| 8W | 736 | 36° | PJST11408W-30N36 |
| 8W | 672 | 55° | PJST11408W-30N55 |

# WALL

ACME / ACME ALABASTER LUNA /

ACME ALABASTER GLOBE /

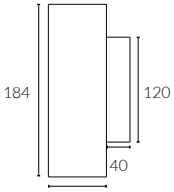
CAELIA ALABASTER GLOBE /

AURA COL / RADIANCE

# ACME WALL

## Φ57 Engine
### Wall Light

Fixed Optic



-C curve baffle

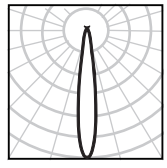
Integrated Driver

**Standard**

Black Painted 9005 | White Painted 9016 | Regency Champagne

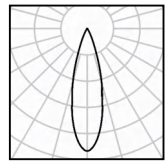
Bespoke

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10Wx2 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



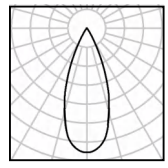
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

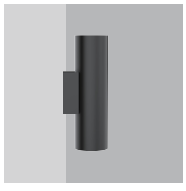
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |

DuraGreen project:
DuraGreen Lighting Showroom

## Code example:

**W E57 10WX2 - C -30 N 15- B**

**W**/ wall light
**E57**/ 57 engine
**10WX2** / system power
**C** / curve baffle
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure



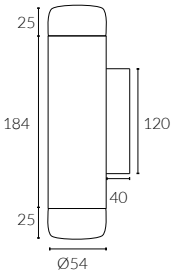
| W system | lm system | optics | code |
|---|---|---|---|
| 10W* 2 | 704* 2 | 15° | WE5710WX2-C-30N15 |
| 10W* 2 | 751* 2 | 24° | WE5710WX2-C-30N24 |
| 10W*2 | 814* 2 | 36° | WE5710WX2-C-30N36 |

# ACME ALABASTER LUNA WALL

## Φ57 Engine

### Wall Light

Fixed Optic




**Standard**

Black Painted 9005

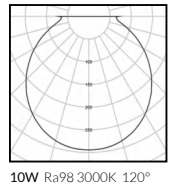
White Painted 9016

Regency Champagne

Bespoke

Integrated Driver

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W*2<br>DC 36V 200mA 8W*2<br>DC 36V 250mA 10W*2 |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |



**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9 | 1.61 |
| 1.0 | 2 | 3.23 |
| 1.5 | 1 | 4.84 |

**Code example:**

**W E57 10WX2 -AL -30 N 120- RC**

**W**/ wall light
**E57**/ 57 engine
**10WX2** / system power
**AL**/ Alabaster Luna
**30** / 3000K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne structure

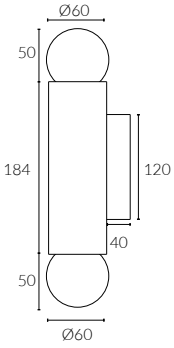
| W system | lm system | optics | code |
|---|---|---|---|
| 6W*2 | 82*2 | 120° | WE5706WX2-AL-30N120 |
| 8W*2 | 105*2 | 120° | WE5708WX2-AL-30N120 |
| 10W*2 | 128*2 | 120° | WE5710WX2-AL-30N120 |

# ACME ALABASTER GLOBE WALL

## Φ57 Engine

### Wall Light

Fixed Optic




**Standard**

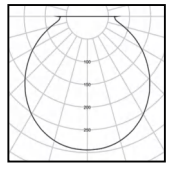
Black Painted 9005

White Painted 9016

Regency Champagne

Bespoke

Integrated Driver



**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 52 | 1.20 |
| 1.0 | 13 | 2.40 |
| 1.5 | 6 | 3.60 |
| 2.0 | 3 | 4.80 |

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W*2<br>DC 36V 200mA 8W*2<br>DC 36V 250mA 10W*2 |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

## Code example:

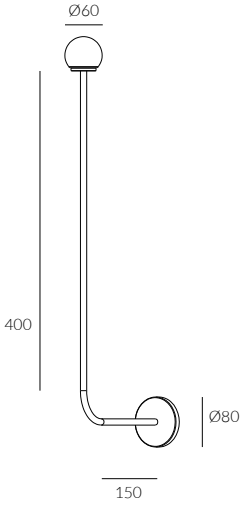
**W E57 10WX2 -AG -30 N 120- RC**
W/ wall light
E57/ 57 engine
10WX2 / system power
AG/ Alabaster Globe
30 / 3000K
N / non dim
120/ beam angle 120°
RC/ Regency Champagne structure

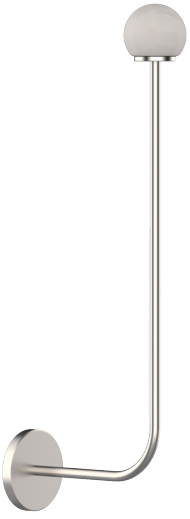
| W system | lm system | optics | code |
|---|---|---|---|
| 6W*2 | 182*2 | 120° | WE5706WX2-AG-30N120 |
| 8W*2 | 235*2 | 120° | WE5708WX2-AG-30N120 |
| 10W*2 | 286*2 | 120° | WE5710WX2-AG-30N120 |

# CAELIA ALABASTER GLOBE WALL

## Φ60

### Tall Arm Wall Light



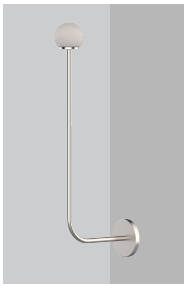
Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

## Code example:

**CATWL 60 2.5W - AG- 27 N 120-RC**
CATWL/ CAELIA ALABASTER
TWL/ tall arm wall light
60 / 60 diffuser diameter
2.5W / system power
AG/ Alabaster Globe
27 / 2700K
N / non dim
120/ beam angle 120°
RC/ Regency Champagne

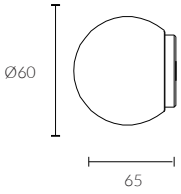


| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 41 | 120° | CATWL602.5W-AG-30N120 |

# CAELIA ALABASTER GLOBE WALL

## Φ60
## Wall Light

Fixed Optic



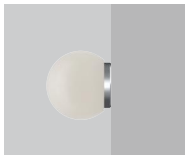
Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

**Code example:**

**CAWL 60 2.5W - AG- 27 N 120-RC**
**CAWL**/ CAELIA Alabaster wall Light
**60** / 60 diffuser diameter
**2.5W** / system power
**AG**/ Alabaster Globe
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne

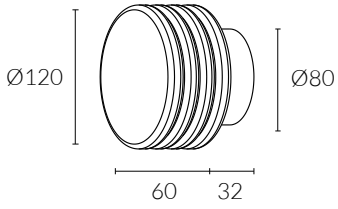


| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 73 | 120° | CAWL602.5W-AG-30N120 |

# AURA COL WALL

## Φ120

### Alabaster Wall Light



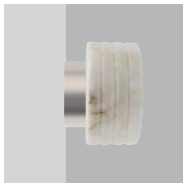
Remote Driver

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP65 front |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

**Code example:**

**ACW 120 06W - 27 N 120-RC**
**ACW**/ Alabaster wall light
**120** / 120 diffuser diameter
**06W** / system power
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne structure

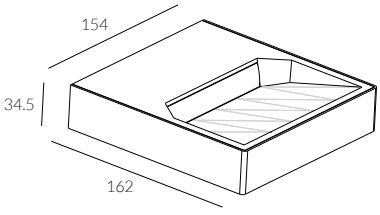


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | ACW12006W-27N120 |

# RADIANCE WALL

## 162X154
### Wall Sconce

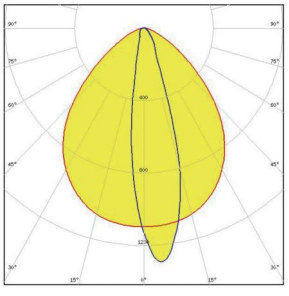
Asymmetric wall-washing



Remote Driver

White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Asymmetric wall-washing |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |



## Code example:

**W 162 25W - 30 N NW-W**
**W**/ Radiance Wall Sconce
**162** / Structure Length
**25W** / system power
**30** / 3000K
**N** / non dim
**NW**/ wall wash
**W**/ white

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 2263 | Asymmetric | W16225W-30NW-W |

# FLOOR WASHERS

ACME / SPARKLE / RIFT /

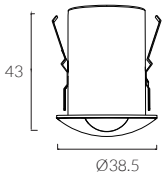
CAELIA ALABASTER LUNA

# ACME FLOOR WASHERS

## Φ36 Engine
### Wall /Path Light

CUTOUT :36mm

Wall Wash Optic



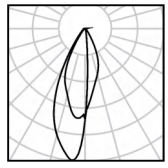
bezel

Black Painted

**Accessories not included**

Concrete recessing kit

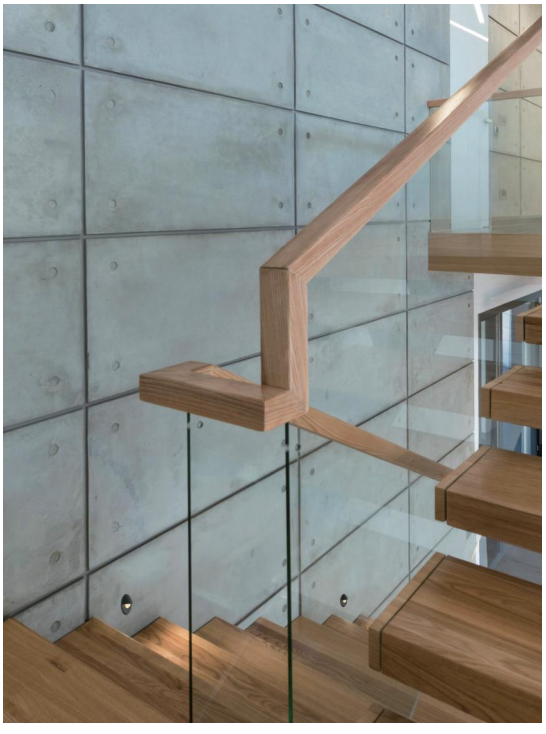
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Asymmetrical Wallwash |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 103 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 300mA 1.3W<br>DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Ceiling Thickness:** | 5mm-28mm |
| **Material:** | Fine aluminium 6063A |



**2.5W** Ra92 3000K

Asymmetrical

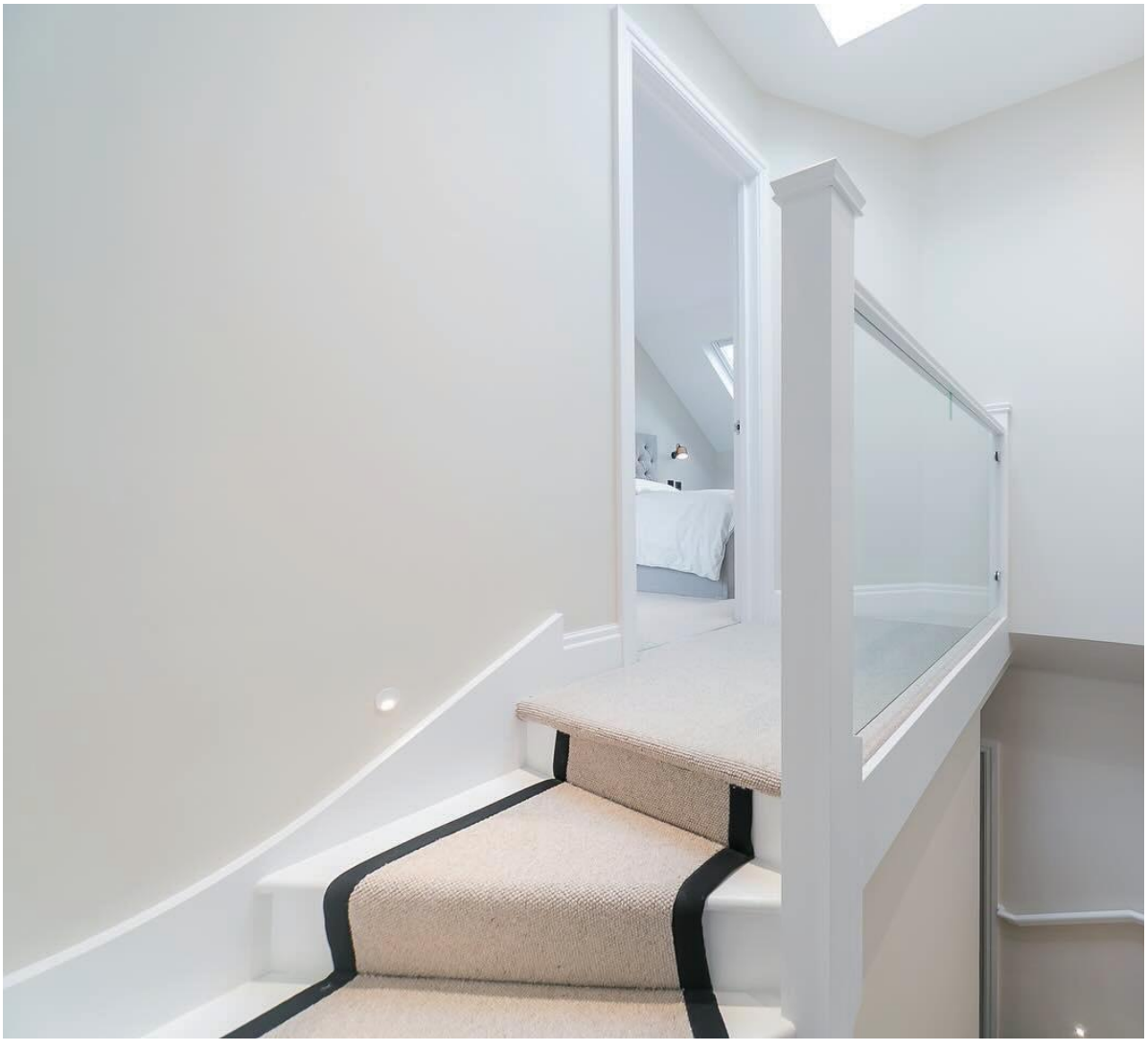
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 130 | 0.47 |
| 1.0 | 33 | 0.94 |
| 1.5 | 14 | 1.41 |
| 2.0 | 8 | 1.88 |
| 2.5 | 5 | 2.35 |
| 3.0 | 4 | 2.82 |



**Code example:**

**MFL 36 2.5W - 30 N WS-B**
MFL/ fixed
36 / cutout 36mm
2.5W / system power
30 / 3000K
N / non dim
WS/ wall wash
B/ black bezel

| W system | lm system | optics | code |
|---|---|---|---|
| 1.3W | 31 | Asymmetrical Wallwash | MFL361.3W-30NWS |
| 2.5W | 52 | Asymmetrical Wallwash | MFL362.5W-30NWS |



DuraGreen project:
London Home

# SPARKLE FLOOR WASHERS

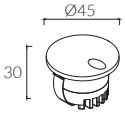
## Φ35

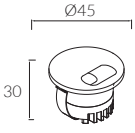
### Wall /Path Light

Compact yet mighty recessed wall fixture, ideal for creating enchanting mood light along staircases, pathways, and other darker areas in your home.

CUTOUT :35mm

Fixed Optic

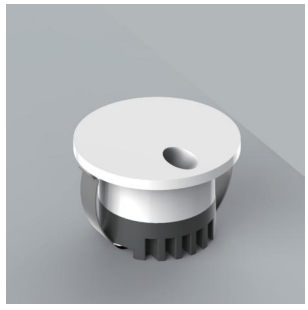


White Painted

**Accessories not included**

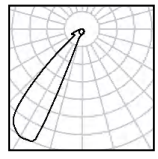
Concrete recessing kit



-5

-6

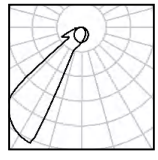
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | / |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 103 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 300mA 1.3W<br>DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class :** | III |



**-5 2.5W** Ra92 3000K

Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1 | 1.46 |
| 1.0 | 0 | 2.91 |
| 1.5 | 0 | 4.37 |
| 2.0 | 0 | 5.82 |
| 2.5 | 0 | 7.28 |
| 3.0 | 0 | 8.73 |



**-6 2.5W** Ra92 3000K

Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2 | 1.55 |
| 1.0 | 0 | 3.09 |
| 1.5 | 0 | 4.64 |
| 2.0 | 0 | 6.18 |
| 2.5 | 0 | 7.73 |
| 3.0 | 0 | 9.27 |

DuraGreen project:
Yacht Hotel by DC

**Code example:**

**WFL 35 2.5W - 30 N - 5 -W**
WFL/ step light fixed
35 / cutout 35mm
2.5W / system power
30 / 3000K
N / non dim
5/ style
W/ white bezel

| W system | lm system | code |
|---|---|---|
| 1.3W | 8 | WFL351.3W-5 |
| 2.5W | 12 | WFL352.5W-5 |

| W system | lm system | code |
|---|---|---|
| 1.3W | 19 | WFL351.3W-6 |
| 2.5W | 30 | WFL352.5W-6 |

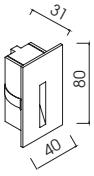
DuraGreen Project : GZ Design Studio

# RIFT FLOOR WASHERS

## 80*40

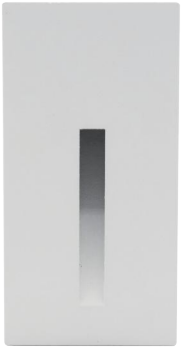
### Wall /Path Light

Fixed Optic



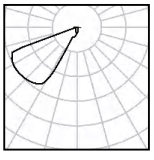
cutout :70*35mm

installation in hollow walls



White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Asymmetrical |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 103 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 300mA 1.3W<br>DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class :** | II |



**2.5W** Ra92 3000K
Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5 | 0.51 |
| 1.0 | 1 | 1.01 |
| 1.5 | 1 | 1.52 |
| 2.0 | 0 | 2.03 |
| 2.5 | 0 | 2.54 |
| 3.0 | 0 | 3.04 |

DuraGreen project:
London Home

## Code example:

**WFL 7035 1.3W - 30 N AS -W**
**WFL**/ step light fixed
**7035** / 70 *35
**1.3W** / system power
**30** / 3000K
**N** / non dim
**AS**/ Asymmetrical
**W**/ white bezel

| W system | lm system | code |
|---|---|---|
| 1.3W | 18 | WFL70351.3W-30NAS |

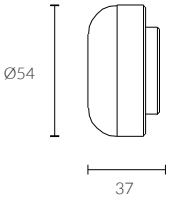
| W system | lm system | code |
|---|---|---|
| 2.5W | 31 | WFL70352.5W-30NAS |

# CAELIA ALABASTER LUNA FLOOR WASHERS

## Φ54

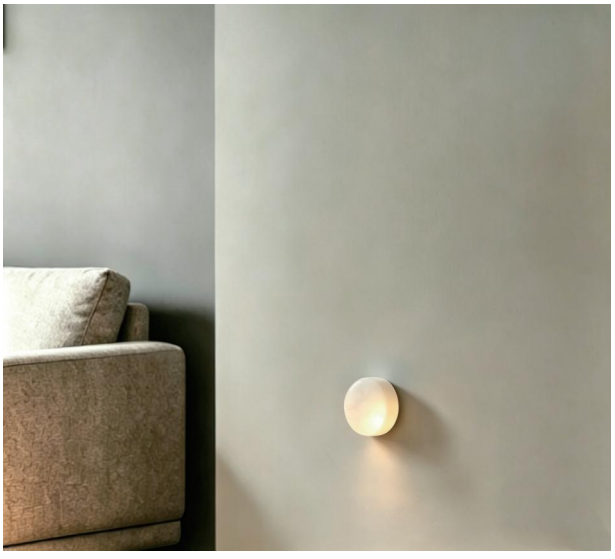
### Wall /Path Light

Fixed Optic



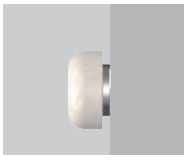
-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |



**Code example:**

**CAPL 54 2.5W -AL - 30 N 120-RC**
**CAPL**/ CAELIA ALABASTER path light
**54** / 54 diffuser diameter
**2.5W** / system power
**AL**/ Alabaster Luna
**30**/3000K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne



| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 73 | 120° | CAPL542.5W-AL-30N120 |

# TABLE&FLOOR

BELLA / AURA COL /

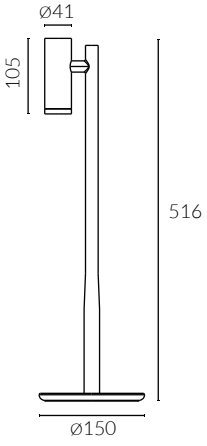
CAELIA ALABASTER LUNA /

CAELIA ALABASTER GLOBE

# BELLA TABLE

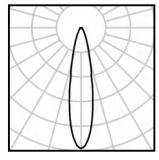
## Φ41

### Zoomable 20°-50° Table Light



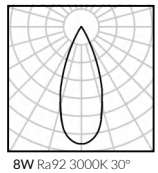
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48VDC |
| **Output:** | 12V 400mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | Fine aluminium 6063A |



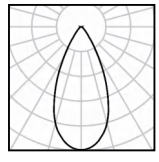
**8W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2978 | 0.21 |
| 1.0 | 745 | 0.42 |
| 1.5 | 331 | 0.63 |
| 2.0 | 186 | 0.84 |
| 2.5 | 119 | 1.04 |
| 3.0 | 83 | 1.25 |



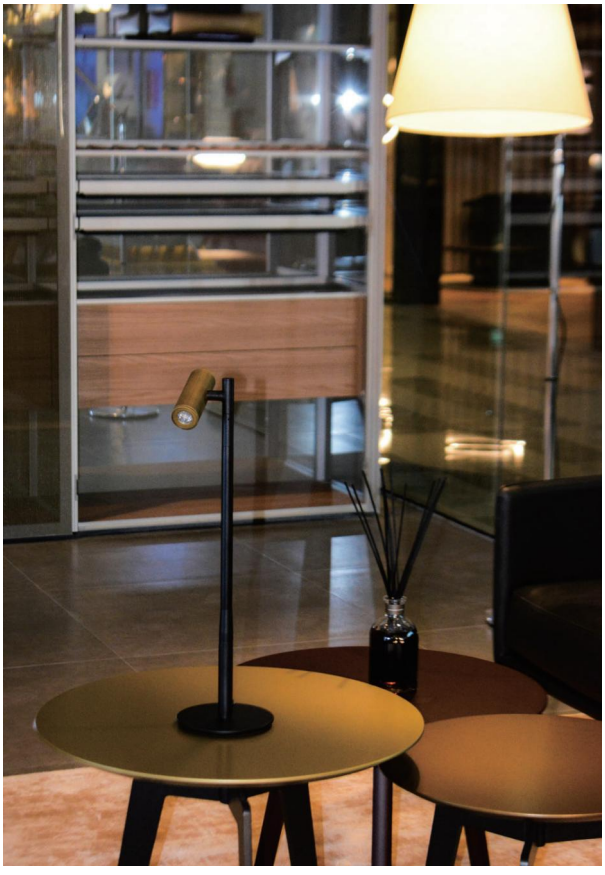
**8W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1805 | 0.30 |
| 1.0 | 451 | 0.59 |
| 1.5 | 201 | 0.89 |
| 2.0 | 113 | 1.18 |
| 2.5 | 72 | 1.48 |
| 3.0 | 50 | 1.78 |



**8W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 795 | 0.49 |
| 1.0 | 199 | 0.97 |
| 1.5 | 88 | 1.46 |
| 2.0 | 50 | 1.94 |
| 2.5 | 32 | 2.43 |
| 3.0 | 22 | 2.91 |



DuraGreen project:
Rimadesio Showroom

**Code example:**

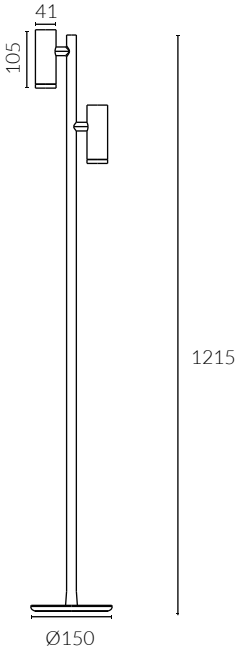
**T 1 41 06W - 30 N 2050- DB**
**T**/ table light
**1**/ 1 spot
**41**/ 41 engine
**06W** / system power
**30** / 3000K
**N** / non dim
**2050**/ zoomable 20°-50°
**DB**/ Dark Brass structure

| W system | Spots | lm system | optics | code |
|---|---|---|---|---|
| 6W | 1 Spot | 296 | 20°- 50° | T14106W-30N2050 |

# BELLA FLOOR

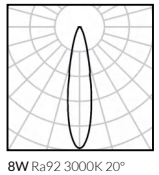
## Φ41

### Zoomable 20°-50° Floor Light



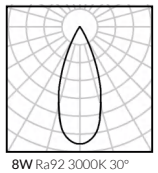
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48VDC |
| **Output:** | 12V 400mA 6W |
| **Ambient temp:** | -20 ̊C to 25 ̊C |
| **Class:** | II |
| **Material:** | Fine aluminium 6063A |



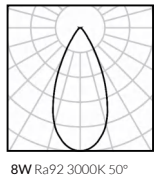
**8W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2978 | 0.21 |
| 1.0 | 745 | 0.42 |
| 1.5 | 331 | 0.63 |
| 2.0 | 186 | 0.84 |
| 2.5 | 119 | 1.04 |
| 3.0 | 83 | 1.25 |



**8W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1805 | 0.30 |
| 1.0 | 451 | 0.59 |
| 1.5 | 201 | 0.89 |
| 2.0 | 113 | 1.18 |
| 2.5 | 72 | 1.48 |
| 3.0 | 50 | 1.78 |



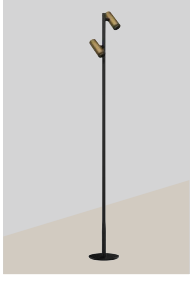
**8W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 795 | 0.49 |
| 1.0 | 199 | 0.97 |
| 1.5 | 88 | 1.46 |
| 2.0 | 50 | 1.94 |
| 2.5 | 32 | 2.43 |
| 3.0 | 22 | 2.91 |

DuraGreen project:
Rimadesio Showroom

**Code example:**

**F 2 41 06WX2 - 30 N 2050- DB**
**F**/ floor light
**2**/ 2 spots
**41**/ 41 engine
**06WX2** / system power
**30** / 3000K
**N** / non dim
**2050**/ zoomable 20°-50°
**DB**/ Dark Brass structure



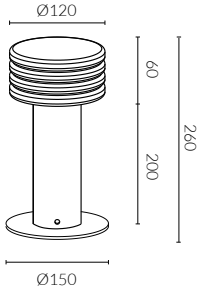
| W system | Spots | lm system | optics | code |
|---|---|---|---|---|
| 6W*2 | 2 Spot | 296*2-296*2 | 20°- 50° | F24106WX2-30N2050 |

# AURA COL TABLE

## Φ120

### Alabaster Table Light

Fixed Optic




Standard Finish

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP44 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 98Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48VDC |
| **Output:** | 12V 400mA 6W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | II |
| **Material:** | Fine aluminium 6063A |

**Code example:**

**ACT 120 06W - 27 N 120- RC**
**ACT**/ AURA COL table light
**120**/ 120 diffuser diameter
**06W** / system power
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne structure

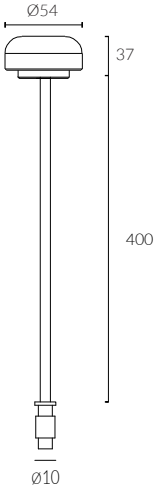
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 180 | 120° | ACT12006W-27N120 |

# CAELIA ALABASTER LUNA TABLE

## Φ54 Engine

### Table Light

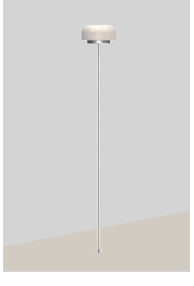
Fixed Optic



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

## Code example:

**CAT 54 2.5W -AL- 27 N 120-RC**
**CAT**/ CAELIA ALABASTER table light
**54** / 54 diffuser diameter
**2.5W** / system power
**AL** / Alabaster Luna
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne



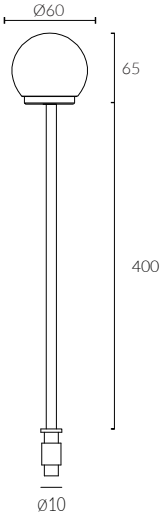
| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 73 | 120° | CAT542.5W-AL-27N120 |

# CAELIA ALABASTER GLOBE TABLE

## Φ60 Engine

### Table Light

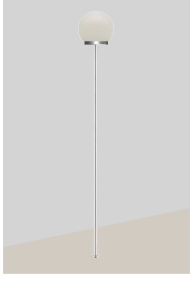
Fixed Optic



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

## Code example:

**CAT 54 2.5W -AG- 27 N 120-RC**
**CAT**/ CAELIA ALABASTER table light
**54** / 54 diffuser diameter
**2.5W** / system power
**AG** / Alabaster Globe
**27** / 2700K
**N** / non dim
**120**/ beam angle 120°
**RC**/ Regency Champagne



| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 73 | 120° | CAT542.5W-AG-27N120 |

# TRACK 48V

DECO TRACK / MINI-LINE 22 / ARTFOCUS /

ORBIT / DIVINO /BELLA / GLAMO / GLAMO PRO /

ACME / EVOLINE / CUPOLA / CAPRI / BELLA /

ACME ALABASTER LUNA / ACME ALABASTER GLOBE /

CAELIA ALABASTER GLOBE

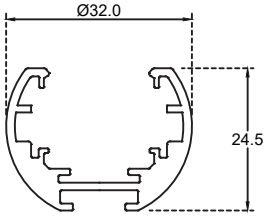
Deco Track offers a modular and decorative lighting solution that brings unlimited flexibility and impeccable design to any space. Ideal for premium residential or commercial interiors, such as open kitchens, dining rooms, and reception desks, this sleek track system effortlessly adds sophistication to your home.

Unleash your creative vision and experience the perfect fusion of functionality and style with Deco Track.

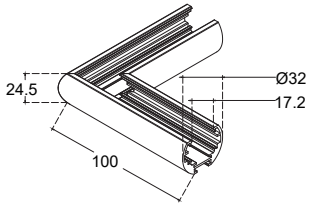
# DECO TRACK 48V

## Surface Round

Black Painted

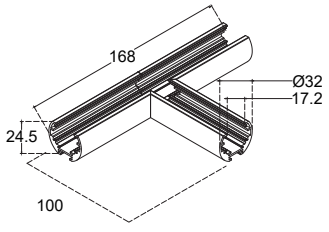



**Accessories not included**




**M22-LSS-C-1**

Surface horizontal L connector




**M22-LSS-C-3**

Surface horizontal T connector

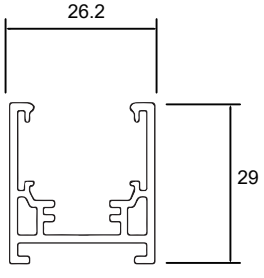
| | |
|---|---|
| **Code:** | TC22ST-C |
| **Type:** | Low voltage track |
| **Material:** | Aluminum |
| **Finishing:** | Black |
| **Mounting:** | Pendant |
| **IP rating:** | IP20 |
| **Insulation:** | class III |
| **Control gear:** | Remote power supply (not included) |
| **Dimensions:** | W:32mm H:24.5 L: 2000 mm |
| **Voltage connection:** | 48 VDC |
| **Circuits:** | 1 x 15 A · 48 VDC |
| **Note:** | Pendant accessories included |

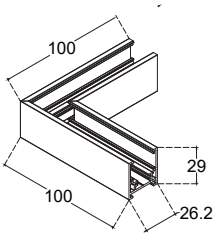
# DECO TRACK 48V

## Surface Micro

**Accessories not included**

matt black




**M22-LSS-S-1**

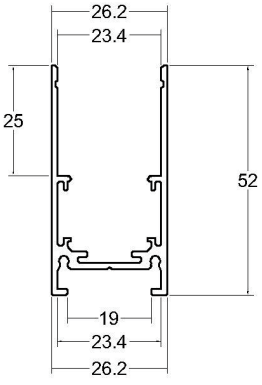
Surface horizontal L connector

| | |
|---|---|
| **Code:** | TC22ST-S |
| **Type:** | Low voltage track |
| **Material:** | Aluminum |
| **Finishing:** | Black |
| **Mounting:** | Surface/Pendant |
| **IP rating:** | IP20 |
| **Insulation:** | class III |
| **Control gear:** | Remote power supply (not included) |
| **Dimensions:** | W:26.2mm H:29 L: 2000 mm |
| **Voltage connection:** | 48 VDC |
| **Circuits:** | 1 x 15 A · 48 VDC |
| **Note:** | Pendant accessories included |

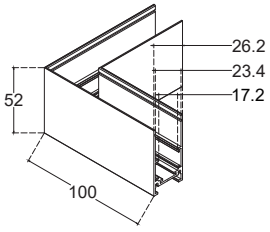
# MINI-LINE 22 48V

## Surface

Black Painted

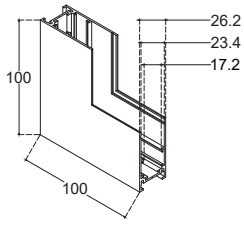



**Accessories not included**



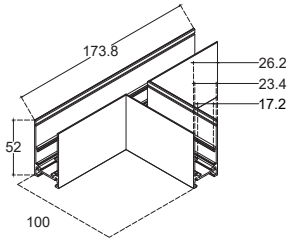

**M22-LSS-1**

Surface horizontal L connector



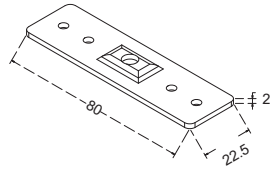

**M22-LSS-2**

Surface inner vertical L connector




**M22-LSS-3**

Surface horizontal T connector




**M22-LSS-8**

Reinforcing plate

(For joining two straight pieces of track)

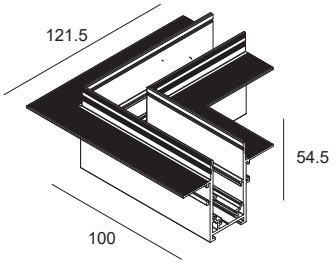
| | |
|---|---|
| **Code:** | TC22ST |
| **Type:** | Low voltage track |
| **Material:** | Aluminum |
| **Finishing:** | Black |
| **Mounting:** | Surface |
| **IP rating:** | IP20 |
| **Insulation:** | class III |
| **Control gear:** | Remote power supply (not included) |
| **Dimensions:** | W:26mm H:52 L: 1000 mm \| 2000 mm \| 3000 mm |
| **Voltage connection:** | 48 VDC |
| **Circuits:** | 1 x 15 A · 48 VDC |
| **Note:** | The supply connectors, plugs and further fixture accessories must be ordered separately. |

# MINI-LINE 22 48V

## Trimless 12.8

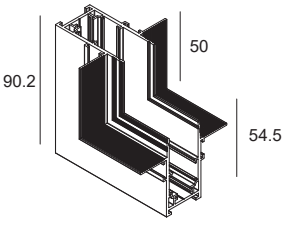
Black Painted

**Accessories not included**



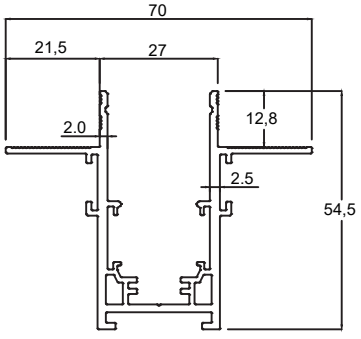

**M22-LRS-1**

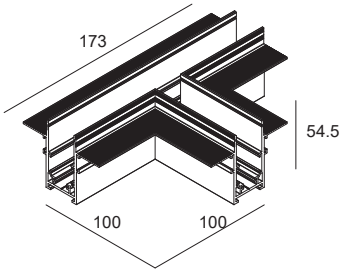
Trimless horizontal L connector




**M22-LRS-2**

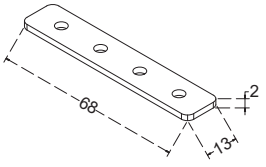
Trimless inner vertical L connector




**M22-LRS-3**

Trimless horizontal T connector




**M22-LRS-8**

Reinforcing plate

(For joining two straight pieces of track)

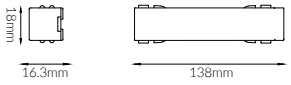
| | |
|---|---|
| **Code:** | TC22RT |
| **Type:** | Low voltage track |
| **Material:** | Aluminum |
| **Finishing:** | Black |
| **Mounting:** | Trimless |
| **IP rating:** | IP20 |
| **Insulation:** | class III |
| **Control gear:** | Remote power supply (not included) |
| **Dimensions:** | W:70mm H:54 L: 1000 mm \| 2000 mm \| 3000 mm |
| **Cut out for plasterboard:** | W:34mm * H: >43mm * L |
| **Voltage connection:** | 48 VDC |
| **Circuits:** | 1 x 15 A · 48 VDC |
| **Note:** | The supply connectors, plugs and further fixture accessories must be ordered separately. |

# Accessories

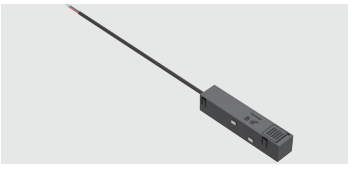
## THROUGH JOINT

### TECHNICAL FEATURES

| | |
|---|---|
| **Code** | **M22-LSS-4** |
| **Type** | Through joint |
| **Material** | Polycarbonate |
| **Finishing** | Black |
| **Fixing** | Plug-in |
| **Insulation class** | III |
| **Voltage** | 20 A max · 48 VDC |

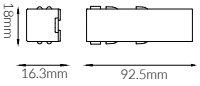



## POWER HEAD



### TECHNICAL FEATURES

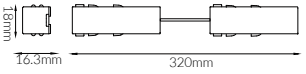
| | |
|---|---|
| **Code** | **M22-LSS-5** |
| **Type** | Non-polarised power head |
| **Material** | Polycarbonate |
| **Finishing** | Black |
| **Fixing** | Plug-in |
| **Insulation class** | III |
| **Voltage** | 20 A max · 48 VDC |




## FLEXIBLE JOINT

### TECHNICAL FEATURES

| | |
|---|---|
| **Code** | **M22-LSS-6** |
| **Type** | Flexible joint |
| **Material** | Polycarbonate |
| **Finishing** | Black |
| **Fixing** | Plug-in |
| **Insulation class** | III |
| **Voltage** | 20 A max · 48 VDC |




## POWER SUPPLY

### TECHNICAL FEATURES

| | |
|---|---|
| **Code** | **20D-48V100W**<br>**20D-48V150W** |
| **Type** | Constant voltage driver |
| **Fixing** | Plug-in |
| **Insulation class** | - |
| **Voltage** | 220V ~50/60Hz .48 VDC |
| **Max wattage** | 100W max / 150W max |
| **Dimension** | 298X27X22mm<br>350X27X22mm |

## POWER SUPPLY

### TECHNICAL FEATURES

| | |
|---|---|
| **Code** | **LT-100-48**<br>**LT-150-48** |
| **Type** | Constant voltage driver |
| **Fixing** | Plug-in |
| **Insulation class** | - |
| **Voltage** | 220V ~50/60Hz .48 VDC |
| **Max wattage** | 100W max / 150W max |
| **Dimension** | 312x30x18.2mm<br>335x30x21.6mm |

## CLOSURE PLUG

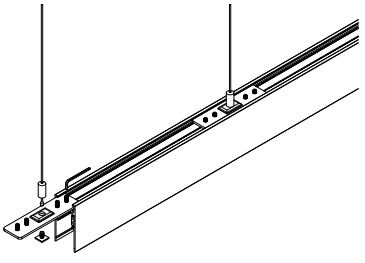
### TECHNICAL FEATURES

| | |
|---|---|
| **Code** | **M22-LSS-7** |
| **Type** | Closure plug |
| **Material** | Polycarbonate |
| **Finishing** | Black RAL 9005 |
| **Fixing** | By screws (included) |

## PENDANT ACCESSORIES

### TECHNICAL FEATURES

| | |
|---|---|
| **Code** | **M22-LSS-S-W** |
| **Type** | Suspension kit |
| **Material** | Steel |

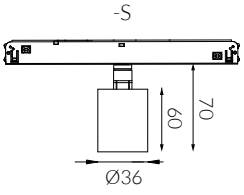


DuraGreen project:
Stellar Works Home

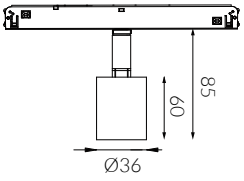
# ARTFOCUS 48V

## Φ36
## Adjustable 48V Track Light

Adjustable Optic




minimal track

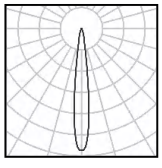



standard track

Black Painted

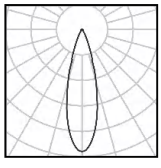
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/28°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input :** | 48 VDC |
| **Output :** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063 |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |



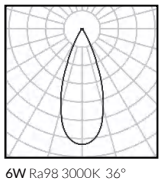
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4937 | 0.14 |
| 1.0 | 1234 | 0.27 |
| 1.5 | 549 | 0.41 |
| 2.0 | 309 | 0.54 |
| 2.5 | 197 | 0.68 |
| 3.0 | 137 | 0.81 |



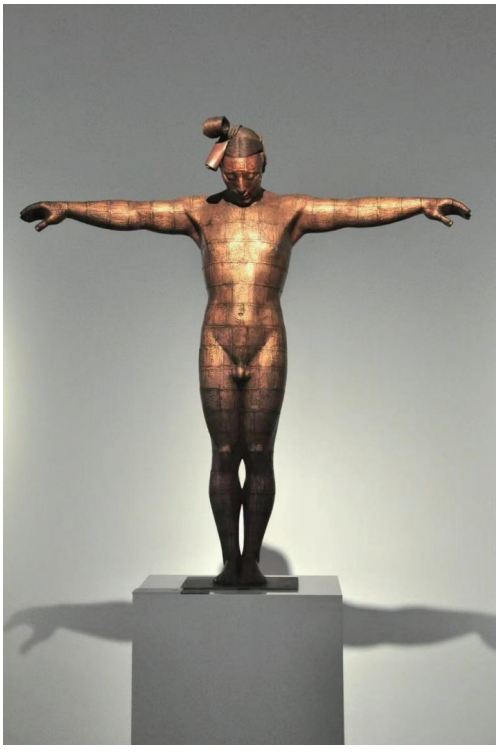
**6W** Ra98 3000K 28°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2848 | 0.25 |
| 1.0 | 712 | 0.49 |
| 1.5 | 316 | 0.74 |
| 2.0 | 178 | 0.98 |
| 2.5 | 114 | 1.23 |
| 3.0 | 79 | 1.47 |



**6W** Ra98 3000K 36°

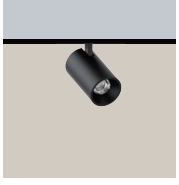
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1706 | 0.31 |
| 1.0 | 426 | 0.62 |
| 1.5 | 190 | 0.93 |
| 2.0 | 107 | 1.25 |
| 2.5 | 68 | 1.56 |
| 3.0 | 47 | 1.87 |



DuraGreen project:
Steve O Art

**Code example:**

**TK 36 06W -30 N 15-W B**
**TK**/ 48V track light
**36** / 36 diameter
**06W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

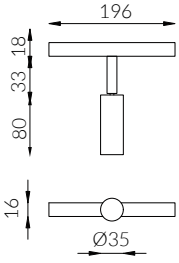


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 373 | 15° | TK3606W-30N15 |
| 6W | 445 | 28° | TK3606W-30N28 |
| 6W | 446 | 36° | TK3606W-30N36 |

# ORBIT 48V

## Φ35
## Adjustable 48V Track Light

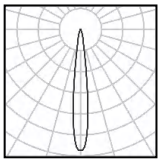
Adjustable Optic



Black Painted

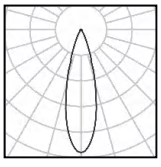
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |



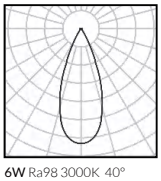
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



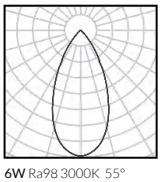
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

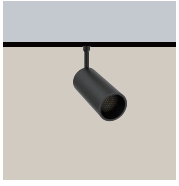
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |

DuraGreen project:
Schüller Showroom

## Code example:

**M22 35 06W -30 N 15- B**

**M22**/ 48V track light
**35** / 35 diameter
**06W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

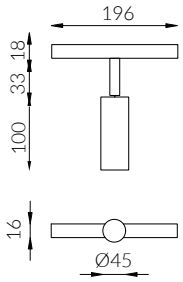


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | M223506W-30N15 |
| 6W | 353 | 30° | M223506W-30N30 |
| 6W | 430 | 40° | M223506W-30N40 |
| 6W | 415 | 55° | M223506W-30N55 |

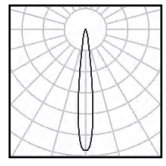
# ORBIT 48V

## Φ45
## Adjustable 48V Track Light

Adjustable Optic

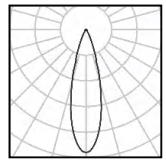


| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |



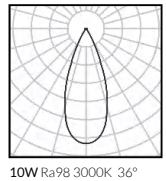
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



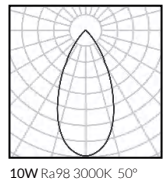
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



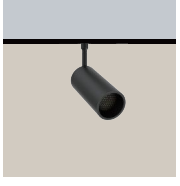
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |

DuraGreen project:
Stellar Works Home

**Code example:**

**M22 45 10W -30 N 15- B**
**M22**/ 48V track light
**45** / 45 diameter
**10W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

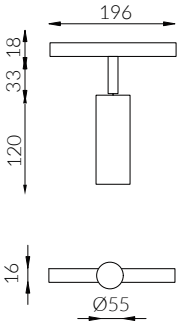


| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | M224510W-30N15 |
| 10W | 653 | 24° | M224510W-30N24 |
| 10W | 692 | 36° | M224510W-30N36 |
| 10W | 676 | 50° | M224510W-30N50 |

# ORBIT 48V

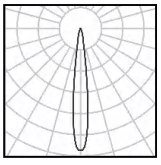
## Φ55
## Adjustable 48V Track Light

Adjustable Optic



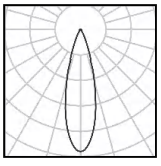
Black Painted  White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |



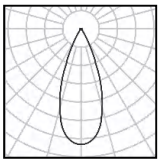
**15W** Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



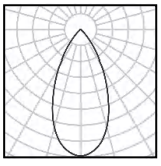
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



**15W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



**15W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |

DuraGreen project:
DRAENER Showroom

**Code example:**

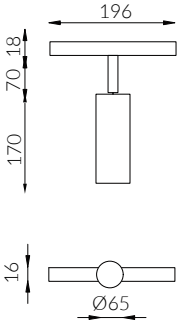
**M22 55 15W -30 N 20- B**
**M22**/ 48V track light
**55** / 55 diameter
**15W** / system power
**30** / 3000K
**N** / non dim
**20**/ beam angle 20°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | M225515W-30N12 |
| 15W | 896 | 20° | M225515W-30N20 |
| 15W | 956 | 30° | M225515W-30N30 |
| 15W | 906 | 40° | M225515W-30N40 |

# ORBIT 48V

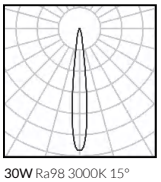
## Φ65
## Adjustable 48V Track Light

Adjustable Optic



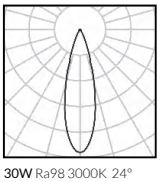
Black Painted  White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |



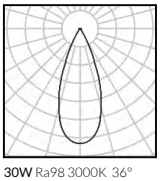
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 36897 | 0.12 |
| 1.0 | 9224 | 0.25 |
| 1.5 | 4100 | 0.37 |
| 2.0 | 2306 | 0.50 |
| 2.5 | 1476 | 0.62 |
| 3.0 | 1025 | 0.75 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 29283 | 0.18 |
| 2.0 | 7321 | 0.36 |
| 3.0 | 3254 | 0.53 |
| 4.0 | 1830 | 0.71 |
| 5.0 | 1171 | 0.89 |
| 6.0 | 813 | 1.07 |



**30W** Ra98 3000K 36°

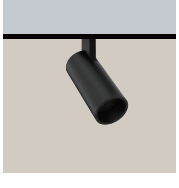
| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11973 | 0.32 |
| 2.0 | 2993 | 0.63 |
| 3.0 | 1330 | 0.95 |
| 4.0 | 748 | 1.26 |
| 5.0 | 479 | 1.58 |
| 6.0 | 333 | 1.89 |

DuraGreen project:
Poltrona Frau Flagship Store

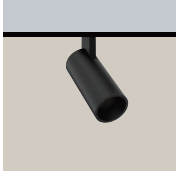
**Code example:**

**M22 65 30W -30 N 24- B**
M22/ 48V track light
65 / 65 diameter
30W / system power
30 / 3000K
N / non dim
24/ beam angle 24°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1348 | 15° | M226520W-30N15 |
| 20W | 1595 | 24° | M226520W-30N24 |
| 20W | 1643 | 36° | M226520W-30N36 |
| 20W | 1369 | 50° | M226520W-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1503 | 15° | M226525W-30N15 |
| 25W | 1946 | 24° | M226525W-30N24 |
| 25W | 1909 | 36° | M226525W-30N36 |
| 25W | 1825 | 50° | M226525W-30N50 |

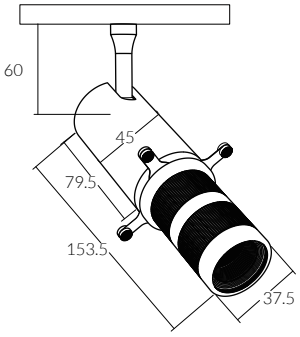


| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1706 | 15° | M226530W-30N15 |
| 30W | 2219 | 24° | M226530W-30N24 |
| 30W | 2184 | 36° | M226530W-30N36 |
| 30W | 1965 | 50° | M226530W-30N50 |

# ORBIT 48V

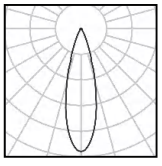
## Φ45
## Adjustable 48V Contour Spotlight

Adjustable Optic



Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |

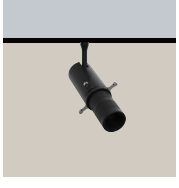


**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |

**Code example:**

**M22 C45 10W -30 N F- B**
M22/ 48V track light
C45 / 45 diameter
10W / system power
30 / 3000K
N / non dim
F/ Framing
B/ black structure

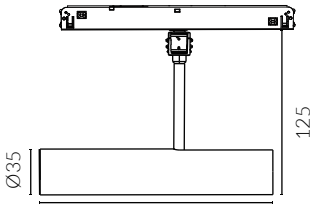


| W system | lm system | code |
|---|---|---|
| 10W | 239 | M22C4510W-30NF |

# DIVINO 48V

## Φ35
## Adjustable 48V Track Light

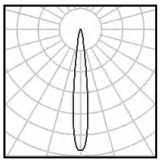
Adjustable Optic



Black Painted

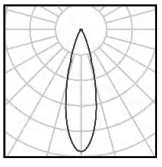
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |



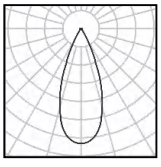
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7106 | 0.14 |
| 1.0 | 1777 | 0.27 |
| 1.5 | 790 | 0.41 |
| 2.0 | 444 | 0.55 |
| 2.5 | 284 | 0.68 |
| 3.0 | 197 | 0.82 |



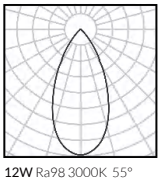
**12W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3379 | 0.28 |
| 1.0 | 845 | 0.56 |
| 1.5 | 375 | 0.84 |
| 2.0 | 211 | 1.12 |
| 2.5 | 135 | 1.40 |
| 3.0 | 94 | 1.68 |



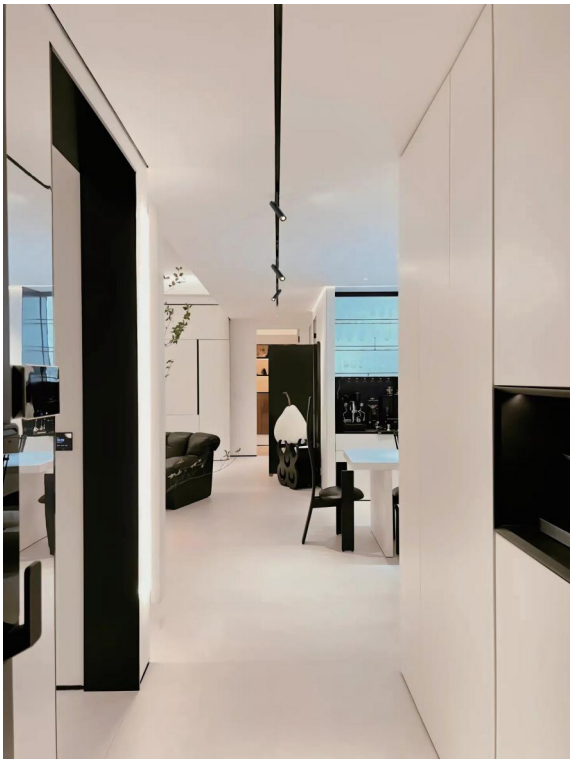
**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2710 | 0.38 |
| 1.0 | 678 | 0.75 |
| 1.5 | 301 | 1.13 |
| 2.0 | 169 | 1.50 |
| 2.5 | 108 | 1.88 |
| 3.0 | 75 | 2.26 |



**12W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1235 | 0.51 |
| 1.0 | 309 | 1.01 |
| 1.5 | 137 | 1.52 |
| 2.0 | 77 | 2.03 |
| 2.5 | 49 | 2.54 |
| 3.0 | 34 | 3.04 |



**Code example:**

**M22 35L 12W -30 N 15- B**
M22/ 48V track light
35L / 35 diameter
10W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

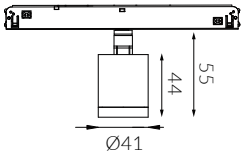
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 427 | 15° | M2235L12W-30N15 |
| 12W | 582 | 30° | M2235L12W-30N30 |
| 12W | 734 | 40° | M2235L12W-30N40 |
| 12W | 703 | 55° | M2235L12W-30N55 |

# BELLA 48V

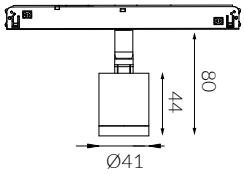
## Φ41
## Zoomable 20°-50° 48V Track Light

Adjustable Optic

-S




minimal track




standard track

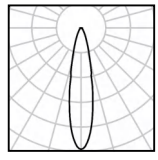
**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

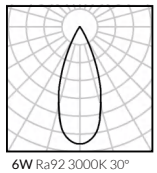
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



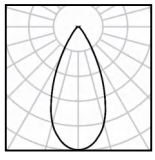
**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



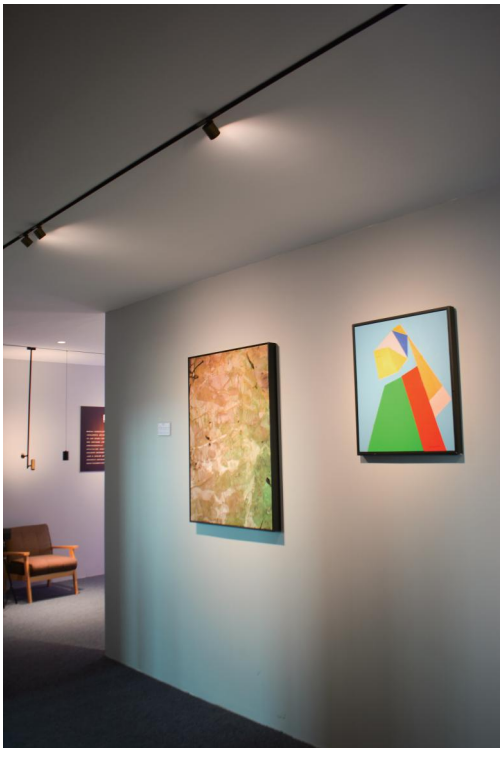
**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |



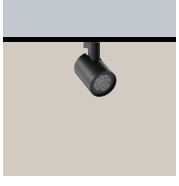
**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |



**Code example:**

**MT 41 06W -30 N 2050- B**
**MT**/ 48V track light
**41** / 41 diameter
**06W** / system power
**30** / 3000K
**N** / non dim
**2050** / zoomable 20°-50°
**B**/ black structure



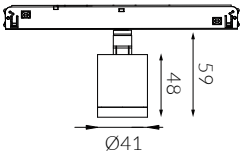
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | MT4106W-30N2050 |

# BELLA PRO 48V

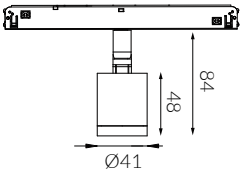
## Φ41
## Adjustable 48V Track Light

Adjustable Optic

-S




minimal track




standard track

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

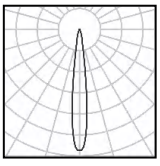
Regency Champagne

Antique Copper

Antique Brass

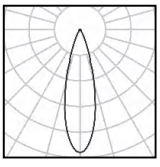
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |



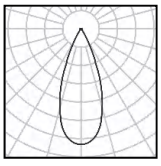
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



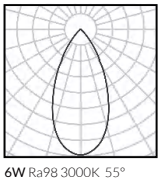
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



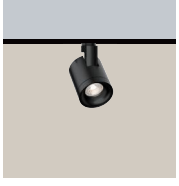
**6W** Ra98 3000K 55°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |

**Code example:**

**MT 41 06W -30 N 15- B**
**MT**/ 48V track light
**41** / 41 diameter
**06W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**B**/ black structure

DuraGreen project:
YELLOWKORNER Art Gallery

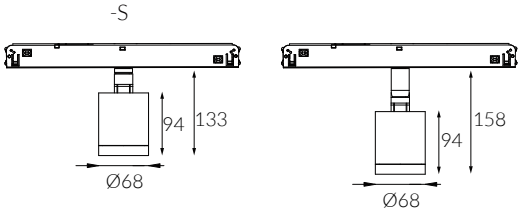


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | MT4106W-30N15-B |
| 6W | 353 | 30° | MT4106W-30N30-B |
| 6W | 430 | 40° | MT4106W-30N40-B |
| 6W | 415 | 55° | MT4106W-30N55-B |

# GLAMO 48V

## Φ68
## Zoomable 15°-50° 48V Track Light

Adjustable Optic




minimal track

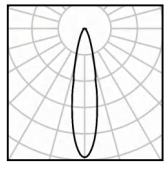
standard track

Black Painted 9005

White Painted 9016

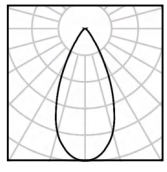
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



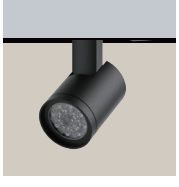
**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

**Code example:**

**MT 68 10W -30 N 1550- B**
**MT**/ 48V track light
**68** / 68 diameter
**10W** / system power
**30** / 3000K
**N** / non dim
**1550** / zoomable 15°-50°
**B**/ black structure

DuraGreen project:
Valcucine Kitchen Flagship Store

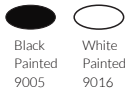


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 437-433 | 15°- 50° | MT6806W-30N1550 |
| 8W | 623-544 | 15°- 50° | MT6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | MT6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | MT6812W-30N1550 |

# GLAMO PRO 48V

## Φ68
## 48V Track Light

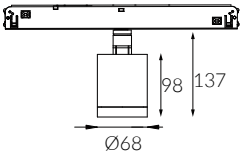
Adjustable Optic



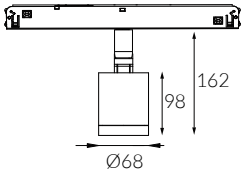
Black Painted 9005 | White Painted 9016

Bespoke

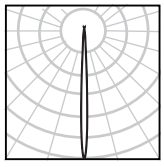
-S




minimal track

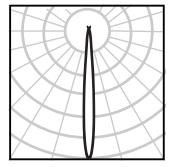



standard track



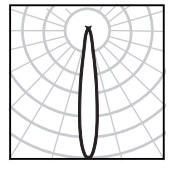
12W Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



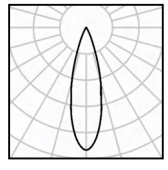
12W Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



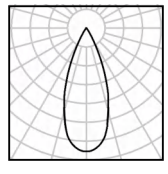
12W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |



12W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



12W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |

12W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |

## Code example:

**MT 68 12W -30 N 15- B**
**MT**/ 48V track light
**68** / 68 diameter
**12W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**B**/ black structure

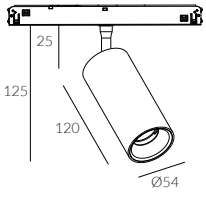
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | MT6812W-30N05 |
| 12W | 710 | 10° | MT6812W-30N10 |
| 12W | 1014 | 15° | MT6812W-30N15 |
| 12W | 985 | 24° | MT6812W-30N24 |
| 12W | 950 | 36° | MT6812W-30N36 |
| 12W | 1005 | 50° | MT6812W-30N50 |

# ACME 57 48V

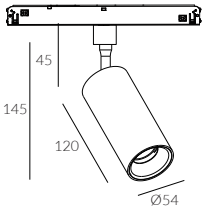
## Φ57
## Adjustable 48V Track Light

Adjustable Optic

-S




minimal track

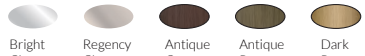



standard track

**Standard**

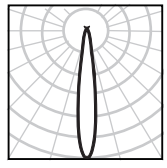
Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**



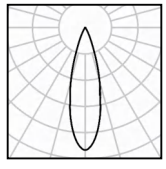
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K /1800K-3000K/ 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |



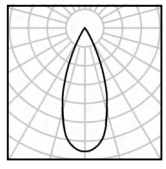
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



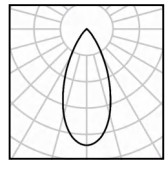
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



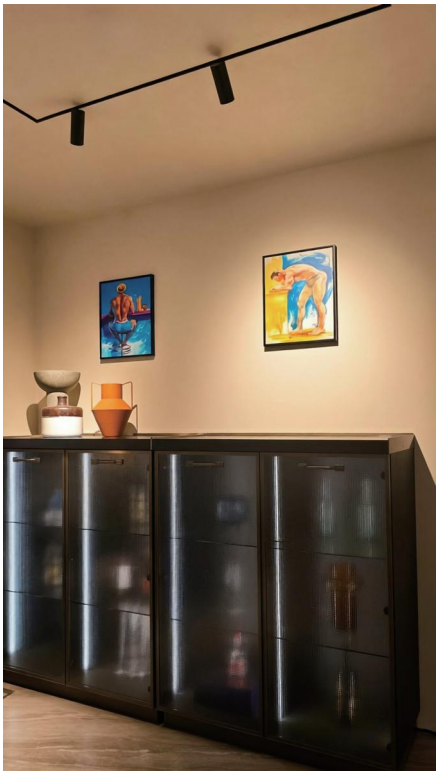
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |



DuraGreen project:
Scavolini Flagship Store, Tianjin

**Code example:**

**AFL 57 10W -MT - 30 N 15-B**
AFL/ adjustable
57 / 57 engine
10W / system power
MT / 48V mini-line track light
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AFL5706W-MT-30N15 |
| 6W | 532 | 24° | AFL5706W-MT-30N24 |
| 6W | 523 | 36° | AFL5706W-MT-30N36 |
| 6W | 464 | 50° | AFL5706W-MT-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AFL5708W-MT-30N15 |
| 8W | 624 | 24° | AFL5708W-MT-30N24 |
| 8W | 661 | 36° | AFL5708W-MT-30N36 |
| 8W | 600 | 50° | AFL5708W-MT-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AFL5710W-MT-30N15 |
| 10W | 751 | 24° | AFL5710W-MT-30N24 |
| 10W | 814 | 36° | AFL5710W-MT-30N36 |
| 10W | 723 | 50° | AFL5710W-MT-30N50 |

# ACME 68 48V

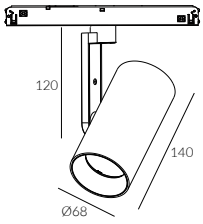
## Φ68
## Adjustable 48V Track Light

Adjustable Optic

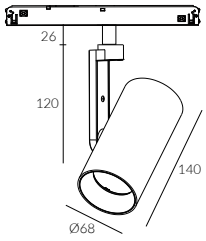
Black Painted 9005 | White Painted 9016

Bespoke

-S

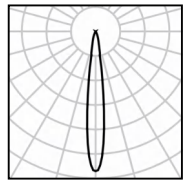



minimal track



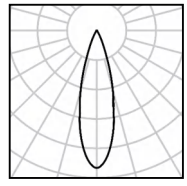

standard track

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |



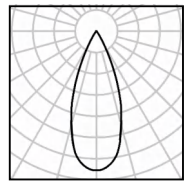
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 39527 | 0.15 |
| 1.0 | 9882 | 0.30 |
| 1.5 | 4392 | 0.45 |
| 2.0 | 2470 | 0.60 |
| 2.5 | 1581 | 0.75 |
| 3.0 | 1098 | 0.90 |

**25W** Ra92 3000K 15°



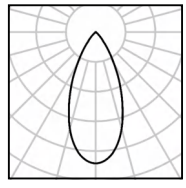
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 20830 | 0.23 |
| 1.0 | 5207 | 0.45 |
| 1.5 | 2314 | 0.68 |
| 2.0 | 1302 | 0.91 |
| 2.5 | 833 | 1.14 |
| 3.0 | 579 | 1.36 |

**25W** Ra92 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10638 | 0.32 |
| 1.0 | 2660 | 0.65 |
| 1.5 | 1182 | 0.97 |
| 2.0 | 665 | 1.30 |
| 2.5 | 426 | 1.62 |
| 3.0 | 296 | 1.95 |

**25W** Ra92 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6403 | 0.47 |
| 1.0 | 1601 | 0.94 |
| 1.5 | 711 | 1.41 |
| 2.0 | 400 | 1.88 |
| 2.5 | 256 | 2.35 |
| 3.0 | 178 | 2.82 |

**25W** Ra92 3000K 50°

## Code example:

**AFL 68 15W -MT - 30 N 15-B**

AFL/ adjustable
68 / 68 diameter
15W / system power
MT / 48V mini-line track light
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1609 | 15° | AFL6815W-MT-30N15 |
| 15W | 1587 | 24° | AFL6815W-MT-30N24 |
| 15W | 1665 | 36° | AFL6815W-MT-30N36 |
| 15W | 1476 | 50° | AFL6815W-MT-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 2006 | 15° | AFL6820W-MT-30N15 |
| 20W | 2012 | 24° | AFL6820W-MT-30N24 |
| 20W | 2106 | 36° | AFL6820W-MT-30N36 |
| 20W | 1850 | 50° | AFL6820W-MT-30N50 |

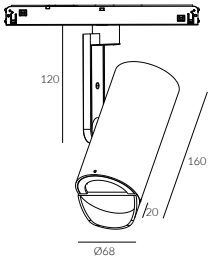
| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1476 | 15° | AFL6825W-MT-30N15 |
| 25W | 2378 | 24° | AFL6825W-MT-30N24 |
| 25W | 2440 | 36° | AFL6825W-MT-30N36 |
| 25W | 2185 | 50° | AFL6825W-MT-30N50 |

# ACME 68 48V

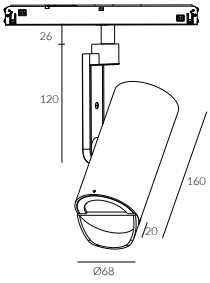
## Φ68
## Adjustable 48V Track Light

Adjustable Optic

-S




minimal track




standard track

Black Painted 9005

White Painted 9016

Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Wall Wash |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |

## Code example:

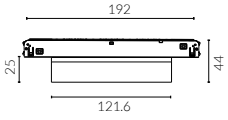
**AFL 68 15W -MT - 30 N WW-B**
AFL/ adjustable
68 / 68 diameter
15W / system power
MT / 48V mini-line track light
30 / 3000K
N / non dim
WW/ wall wash
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 448 | Wall Wash | AFL6815W-MT-30NWW |
| 20W | 597 | Wall Wash | AFL6820W-MT-30NWW |
| 25W | 747 | Wall Wash | AFL6825W-MT-30NWW |

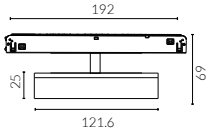
# EVOLINE 48V

## 48V Dot Line
## Adjustable Version

-S

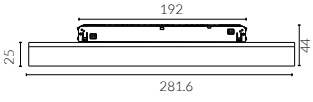



minimal track

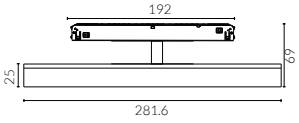



standard track

-S



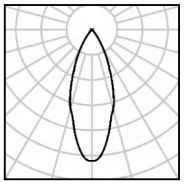

minimal track




standard track

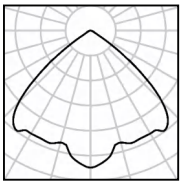
Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 36° / 65° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 18V 350mA 8W<br>DC 21V 450mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2278 | 0.34 |
| 1.0 | 569 | 0.68 |
| 1.5 | 253 | 1.00 |
| 2.0 | 142 | 1.40 |
| 2.5 | 91 | 1.70 |
| 3.0 | 63 | 2.10 |

**12W** Ra92 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 303 | 1.17 |
| 1.0 | 76 | 2.35 |
| 1.5 | 34 | 3.52 |
| 2.0 | 19 | 4.70 |
| 2.5 | 12 | 5.87 |
| 3.0 | 8 | 7.05 |

**12W** Ra92 3000K 65°

**Code example:**

**MLA 06 08W-30 N 36-B**
**MLA**/ 48V mini-line adjustable
**06** / 6 spots
**08W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**B**/ black structure

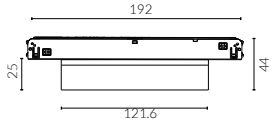
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 428 | 36° | MLA0608W-30N36 |
| 8W | 450 | 65° | MLA0608W-30N65 |

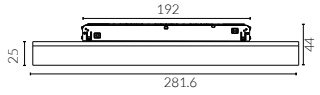
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 642 | 36° | MLA1412W-30N36 |
| 12W | 675 | 65° | MLA1412W-30N65 |

# EVOLINE 48V

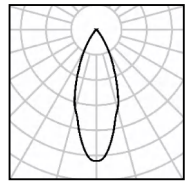
## 48V Dot Line
## Fixed Version

Black Painted



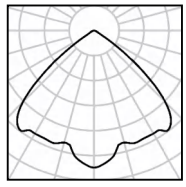



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 36° / 65° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 18V 350mA 8W<br>DC 21V 450mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



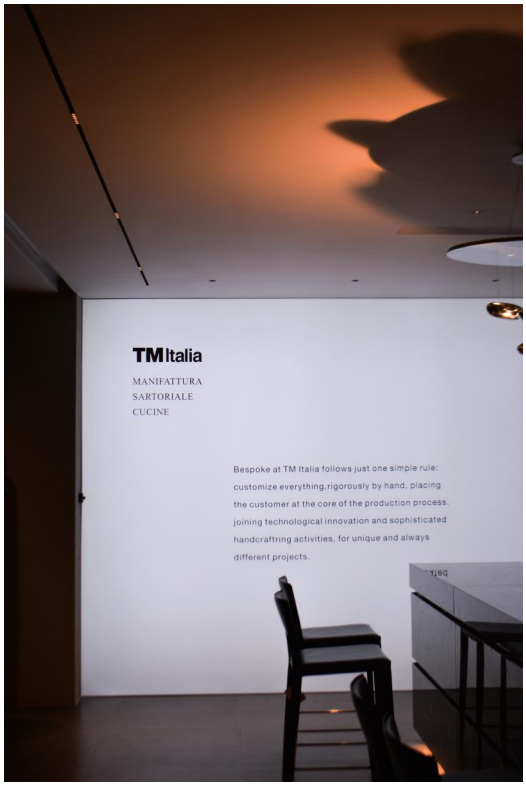
**12W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2278 | 0.34 |
| 1.0 | 569 | 0.68 |
| 1.5 | 253 | 1.00 |
| 2.0 | 142 | 1.40 |
| 2.5 | 91 | 1.70 |
| 3.0 | 63 | 2.10 |



**12W** Ra92 3000K 65°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 303 | 1.17 |
| 1.0 | 76 | 2.35 |
| 1.5 | 34 | 3.52 |
| 2.0 | 19 | 4.70 |
| 2.5 | 12 | 5.87 |
| 3.0 | 8 | 7.05 |




DuraGreen project:
Rimadesio Showroom

### Code example:

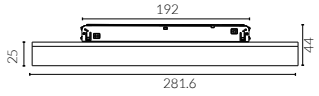
**MLF 06 08W-30 N 36-B**
**MLF**/ 48V mini-line fixed
**06** / 6 spots
**08W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**B**/ black structure

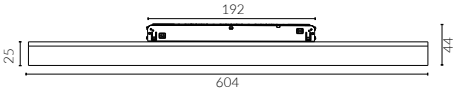
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 428 | 36° | MLF0608W-30N36 |
| 8W | 450 | 65° | MLF0608W-30N65 |

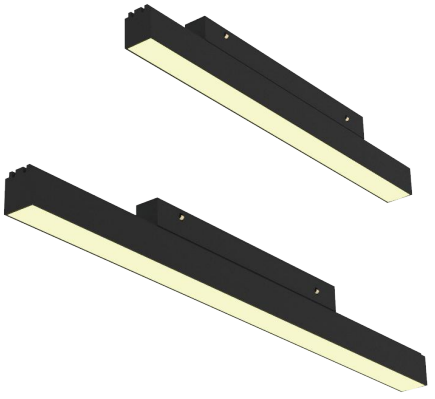
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 642 | 36° | MLF1412W-30N36 |
| 12W | 675 | 65° | MLF1412W-30N65 |

# EVOLINE 48V

## 48V Light Stripe
## Fixed Version

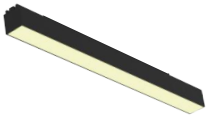


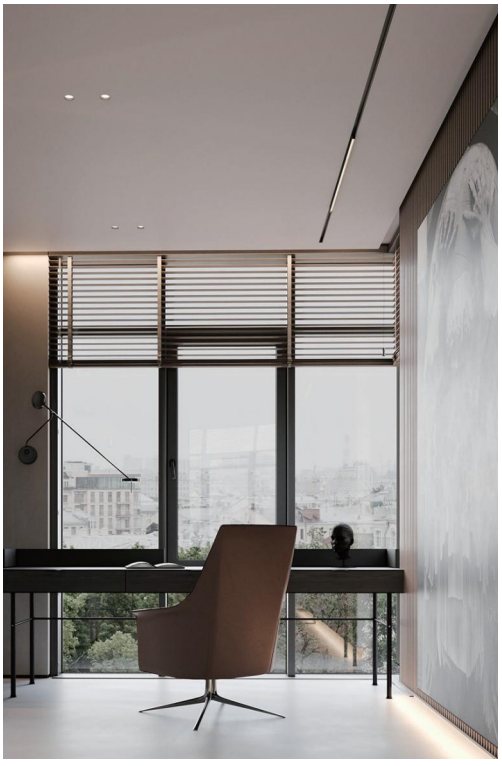



Black Painted

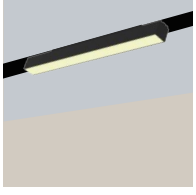
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 450mA 18W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |





**Code example:**

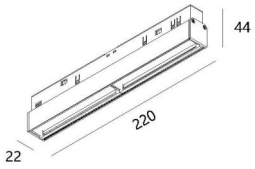
**M22DF 12W-30 N 120-B**
M22DF/ 48V mini-line fixed strip
12W / system power
30 / 3000K
N / non dim
120 / beam angle 120°
B/ black structure



| W system | lm system | length | optics | code |
|---|---|---|---|---|
| 12W | 548 | 304 | 120° | M22DF12W-30N120 |
| 18W | 822 | 604 | 120° | M22DF18W-30N120 |

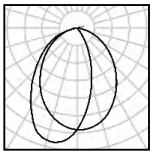
# EVOLINE 48V

## 48V Light Stripe
## Wall Wash



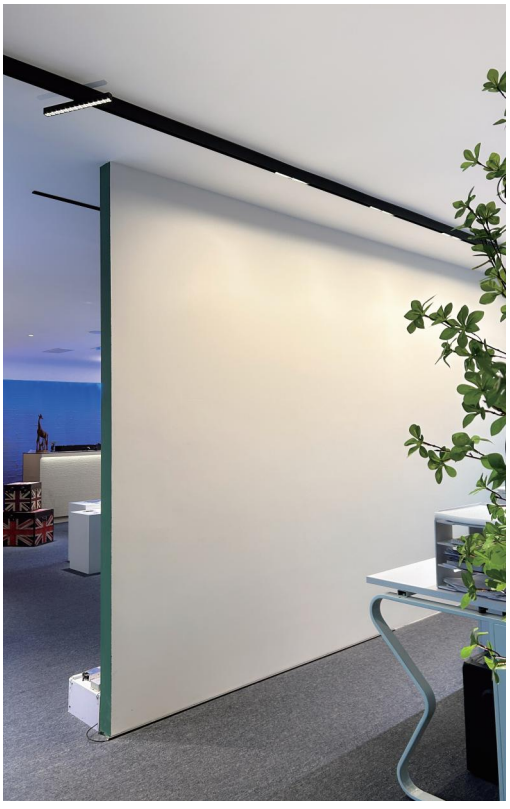

Black Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Wall Wash |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 21V 450mA 12W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |



**10W** Ra92 3000K
Asymmetrical

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 210 | 0.95 |
| 1.0 | 53 | 1.89 |
| 1.5 | 23 | 2.84 |
| 2.0 | 13 | 3.78 |
| 2.5 | 8 | 4.75 |
| 3.0 | 6 | 5.67 |



**Code example:**

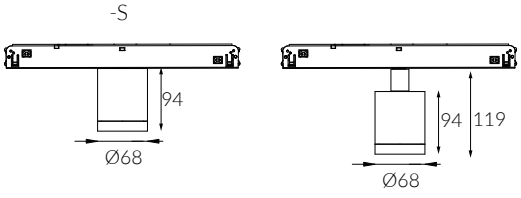
**M22WW 12W-30 N WS-B**
M22WW/ 48V mini-line wall wash
12W / system power
30 / 3000K
N / non dim
WS / wall wash
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 548 | Wall Wash | M22WW12W-30NWS-B |

# GLAMO 48V

## Φ68
## Zoomable 15°-50° 48V Surface Downlight

Fixed Optic




minimal track

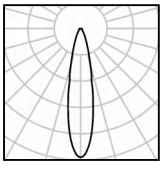
standard track

Black Painted 9005

White Painted 9016

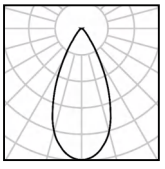
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

**Code example:**

**MS 68 08W-30 N 1550-B**
**MS**/ 48V mini-line surface
**68** / GLAMO 68
**08W** / system power
**30** / 3000K
**N** / non dim
**1550** / zoomable 15°-50°
**B**/ black structure

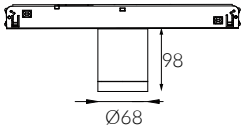
| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | MS6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | MS6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | MS6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | MS6812W-30N1550 |

# GLAMO PRO 48V

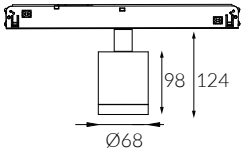
## Φ68
## 48V Surface Downlight

Fixed Optic

-S

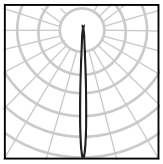



minimal track



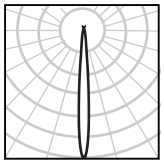

standard track

Bespoke



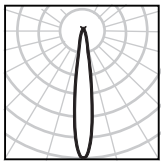
**12W** Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



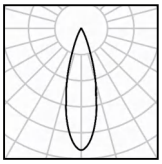
**12W** Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



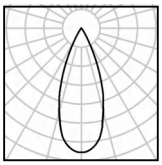
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |



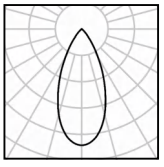
**12W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



**12W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |



12W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |

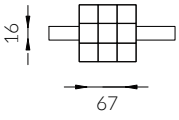
## Code example:

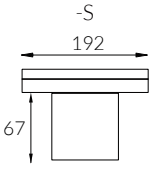
**MS 68 08W-30 N 15-B**
**MS**/ 48V mini-line surface
**68** / GLAMO PRO 68
**08W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | MS6812W-30N05 |
| 12W | 710 | 10° | MS6812W-30N10 |
| 12W | 1014 | 15° | MS6812W-30N15 |
| 12W | 985 | 24° | MS6812W-30N24 |
| 12W | 950 | 36° | MS6812W-30N36 |
| 12W | 1005 | 50° | MS6812W-30N50 |

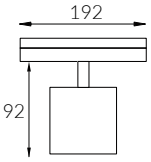
# EVOLINE 48V

## 67X64
## 48V Surface Downlight




minimal track



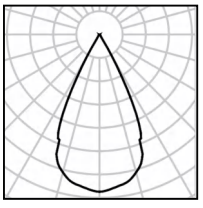

standard track

Bezel

matt white painted

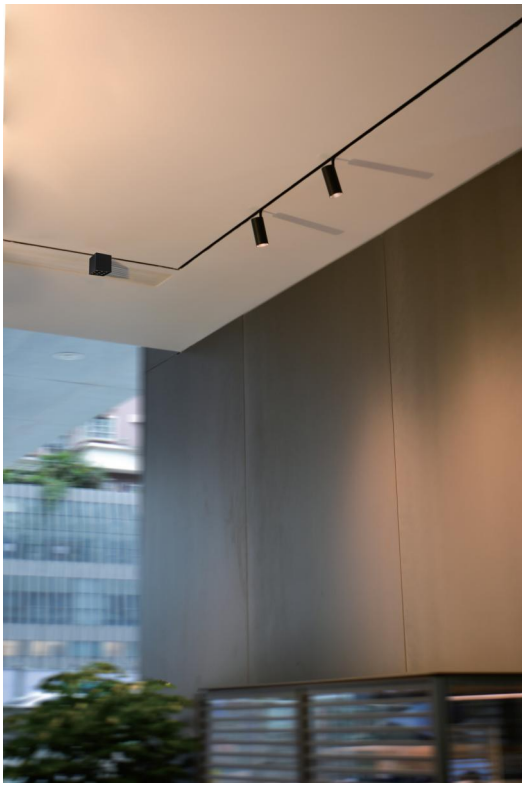
matt black painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 27V 300mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



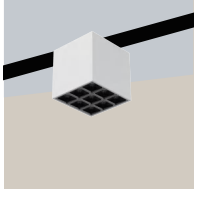
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 907 | 0.48 |
| 1.0 | 227 | 0.96 |
| 1.5 | 101 | 1.44 |
| 2.0 | 57 | 1.93 |
| 2.5 | 36 | 2.41 |
| 3.0 | 25 | 2.89 |

**8W** Ra92 3000K 50°



**Code example:**

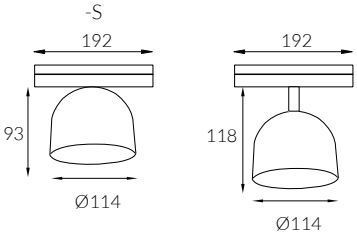
**MSQ 09 08W-30 N 50-B**
MSQ/ 48V mini-line surface square
09 / 9 spots
08W / system power
30 / 3000K
N / non dim
50 / beam angle 50°
B/ black structure



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 458 | 50° | MSQ0908W-30N50 |

# CUPOLA 48V

## Φ114
## 48V Surface Downlight




minimal track standard track

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 10°/24°/36°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |

## Code example:

**M22 CUSSE 114 06W-30 N 24-B**
**M22**/ 48V mini-line
**CUSSE**/ CUPOLA surface
**114** / 114 diameter
**06W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**B**/ black structure

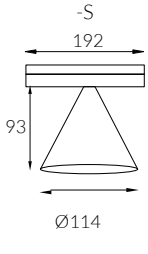
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 376 | 10° | M22CUSSE11406W-30N10 |
| 6W | 597 | 24° | M22CUSSE11406W-30N24 |
| 6W | 590 | 36° | M22CUSSE11406W-30N36 |
| 6W | 545 | 55° | M22CUSSE11406W-30N55 |

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | M22CUSSE11408W-30N10 |
| 8W | 738 | 24° | M22CUSSE11408W-30N24 |
| 8W | 736 | 36° | M22CUSSE11408W-30N36 |
| 8W | 672 | 55° | M22CUSSE11408W-30N55 |

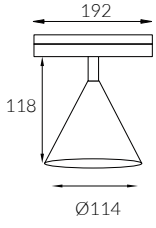
# CAPRI 48V

## Φ114
## 48V Surface Downlight

Fixed Optic




minimal track




standard track

Black Painted 9005

White Painted 9016

Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 10°/24°/36°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |

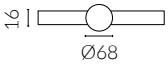
## Code example:

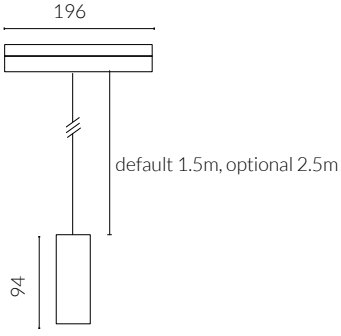
**M22S T114 08W-30 N 24-B**
M22S/ 48V mini-line surface
T114/ CAPRI 114 diameter
08W / system power
30 / 3000K
N / non dim
24 / beam angle 24°
B/ black structure

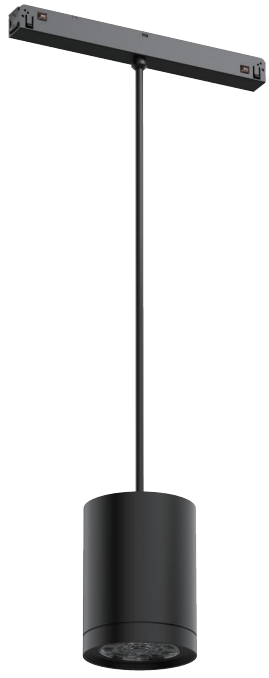
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | M22ST11408W-30N10 |
| 8W | 738 | 24° | M22ST11408W-30N24 |
| 8W | 736 | 36° | M22ST11408W-30N36 |
| 8W | 672 | 55° | M22ST11408W-30N55 |

# GLAMO 48V

## Φ68
## Zoomable 15°-50° 48V Pendant



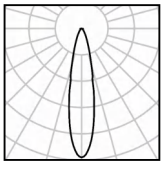



Black Painted 9005

White Painted 9016

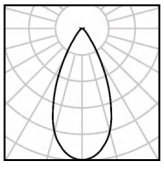
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



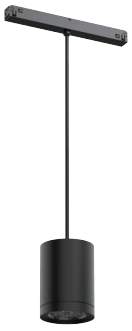
**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |



**12W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |



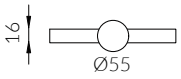
**Code example:**

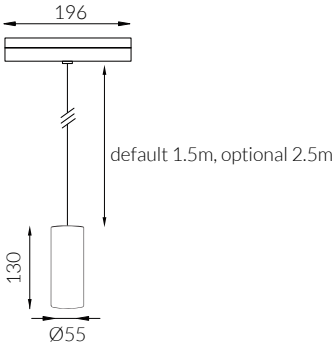
**MPW 68 08W-30 N 1550-B**
**MPW**/ 48V mini-line pendant
**68** / GLAMO 68
**08W** / system power
**30** / 3000K
**N** / non dim
**1550** / zoomable 15°-50°
**B**/ black structure

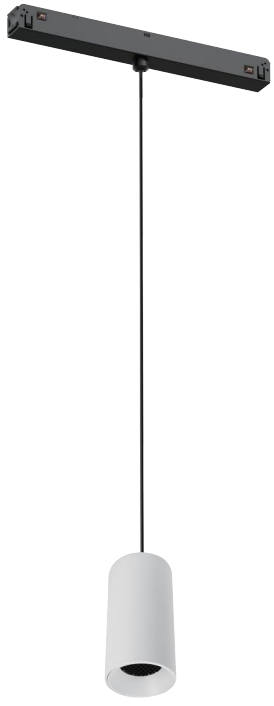
| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | MPW6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | MPW6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | MPW6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | MPW6812W-30N1550 |

# ORBIT 48V

## Φ55
## 48V Pendant

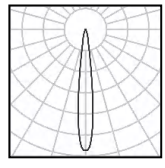


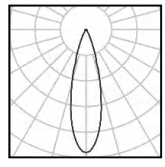
White Painted

Black Painted



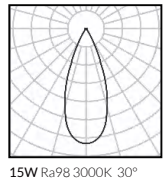
15W Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



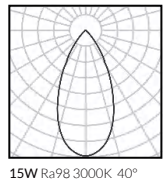
15W Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



15W Ra98 3000K 30°

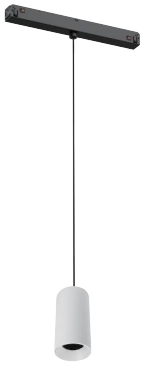
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



15W Ra98 3000K 40°

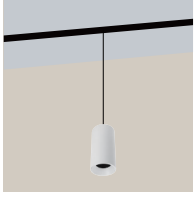
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 250mA 10W<br>DC 36V 300mA 12W<br>DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |

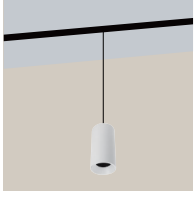


**Code example:**

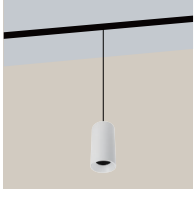
**M22P 55 10W-30 N 12-W**
M22P/ 48V mini-line pendant
55 / 55 diameter
10W / system power
30 / 3000K
N / non dim
12 / beam angle 12°
W/ white structure



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 639 | 12° | M22P5510W-30N12 |
| 10W | 684 | 20° | M22P5510W-30N20 |
| 10W | 738 | 30° | M22P5510W-30N30 |
| 10W | 700 | 40° | M22P5510W-30N40 |



| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 747 | 12° | M22P5512W-30N12 |
| 12W | 749 | 20° | M22P5512W-30N20 |
| 12W | 803 | 30° | M22P5512W-30N30 |
| 12W | 760 | 40° | M22P5512W-30N40 |

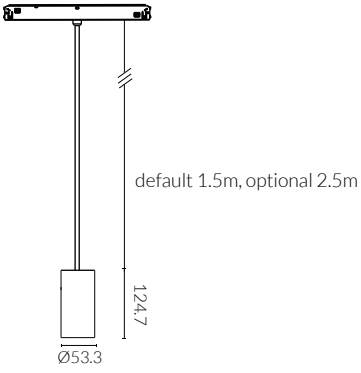


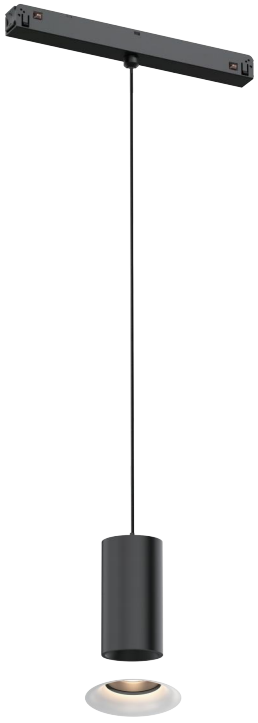
| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | M22P5515W-30N12 |
| 15W | 896 | 20° | M22P5515W-30N20 |
| 15W | 956 | 30° | M22P5515W-30N30 |
| 15W | 906 | 40° | M22P5515W-30N40 |

# ACME 48V

## Φ57 Engine
## 48V Pendant

Fixed Optic



-C curve baffle

**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

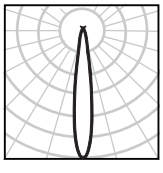
Regency Champagne

Antique Copper

Antique Brass

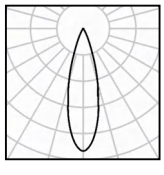
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



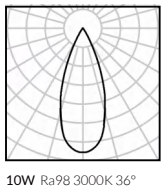
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



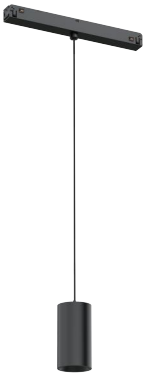
**10W** Ra98 3000K 24°

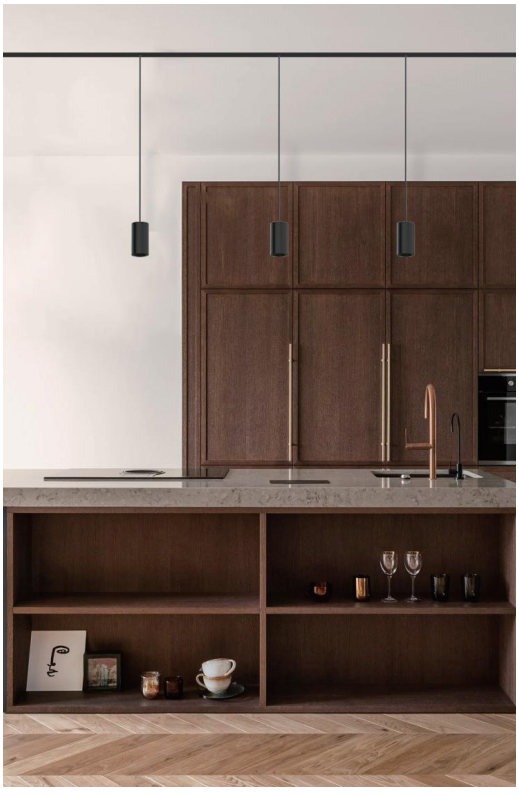
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

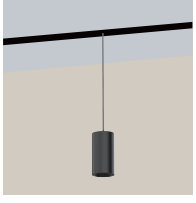
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |





**Code example:**

**MPW E57 10W-30 N 15-B**
**MPW**/ 48V mini-line pendant
**E57** / 57 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**B**/ black structure

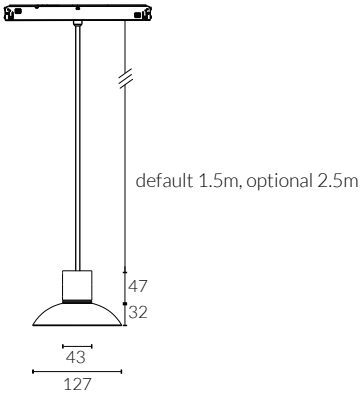


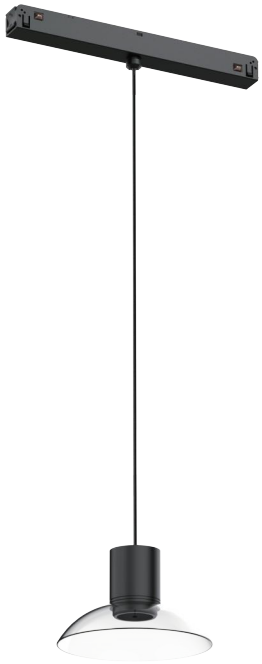
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | MPWE5710W-C-30N15 |
| 10W | 751 | 24° | MPWE5710W-C-30N24 |
| 10W | 814 | 36° | MPWE5710W-C-30N36 |

# ACME 48V

## Φ50 Engine
## 48V Pendant

Fixed Optic



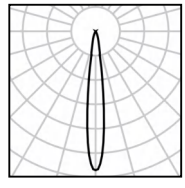
Engine

Black

Glass

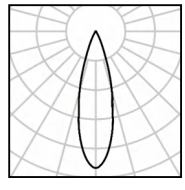
Smoke Grey

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



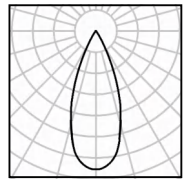
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8156 | 0.16 |
| 1.0 | 2039 | 0.32 |
| 1.5 | 906 | 0.49 |
| 2.0 | 510 | 0.65 |
| 2.5 | 326 | 0.81 |
| 3.0 | 227 | 0.97 |

**8W** Ra98 3000K 15°



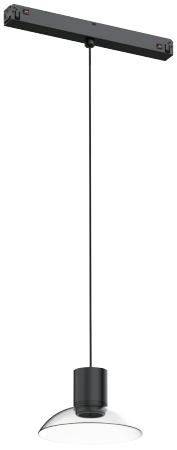
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5690 | 0.20 |
| 1.0 | 1423 | 0.41 |
| 1.5 | 632 | 0.61 |
| 2.0 | 356 | 0.81 |
| 2.5 | 228 | 1.02 |
| 3.0 | 158 | 1.22 |

**8W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1882 | 0.33 |
| 1.0 | 470 | 0.66 |
| 1.5 | 209 | 0.99 |
| 2.0 | 118 | 1.32 |
| 2.5 | 75 | 1.64 |
| 3.0 | 52 | 1.97 |

**8W** Ra98 3000K 36°



DuraGreen project:
Luxury Home

## Code example:

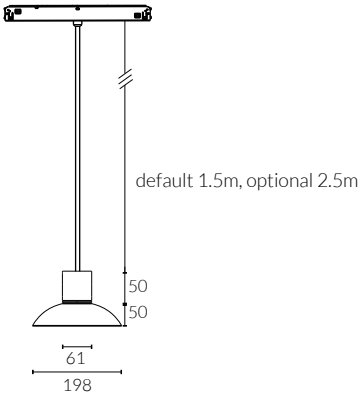
**MPW G E50 08W-30 N 15-B**
**MPW**/ 48V mini-line pendant
**G** / glass
**E50**/ 50 engine
**08W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**B**/ black engine

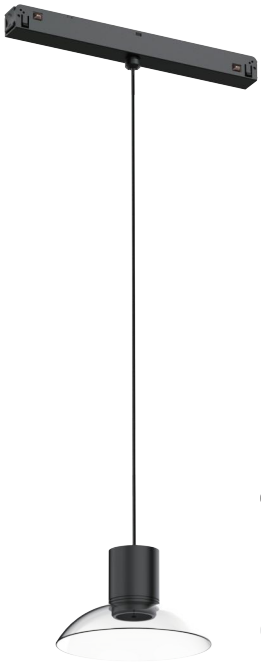
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 506 | 15° | MPWGE5008W-30N15 |
| 8W | 577 | 24° | MPWGE5008W-30N24 |
| 8W | 635 | 36° | MPWGE5008W-30N36 |

# ACME 48V

## Φ68 Engine
### 48V Pendant

Fixed Optic



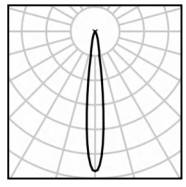



Engine

Black

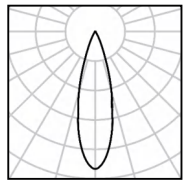
Glass

Smoke grey



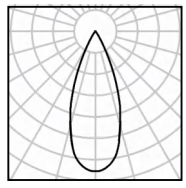
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 17841 | 0.14 |
| 1.0 | 4460 | 0.27 |
| 1.5 | 1982 | 0.41 |
| 2.0 | 1115 | 0.55 |
| 2.5 | 714 | 0.68 |
| 3.0 | 496 | 0.82 |

**12W** Ra98 3000K 15°



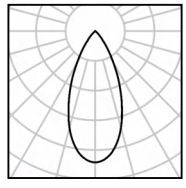
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9544 | 0.22 |
| 1.0 | 2386 | 0.44 |
| 1.5 | 1060 | 0.65 |
| 2.0 | 596 | 0.87 |
| 2.5 | 382 | 1.09 |
| 3.0 | 265 | 1.31 |

**12W** Ra98 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4724 | 0.31 |
| 1.0 | 1181 | 0.62 |
| 1.5 | 525 | 0.92 |
| 2.0 | 295 | 1.23 |
| 2.5 | 189 | 1.54 |
| 3.0 | 131 | 1.85 |

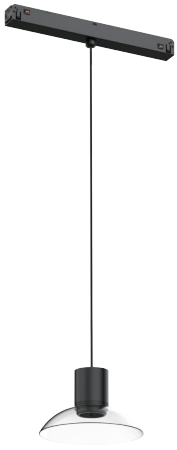
**12W** Ra98 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1171 | 0.47 |
| 1.0 | 428 | 0.95 |
| 1.5 | 190 | 1.42 |
| 2.0 | 107 | 1.90 |
| 2.5 | 68 | 2.37 |
| 3.0 | 48 | 2.85 |

**12W** Ra98 3000K 50°

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |



## Code example:

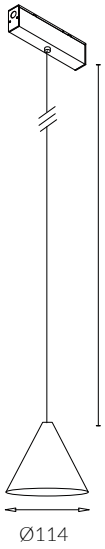
**MPW G E68 12W-30 N 15-B**
**MPW**/ 48V mini-line pendant
**G** / glass
**E68**/ 68 engine
**12W** / system power
**30** / 3000K
**N** / non dim
**15** / beam angle 15°
**B**/ black engine

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 897 | 15° | MPWGE6812W-30N15 |
| 12W | 1000 | 24° | MPWGE6812W-30N24 |
| 12W | 941 | 36° | MPWGE6812W-30N36 |
| 12W | 846 | 50° | MPWGE6812W-30N50 |

# CAPRI 48V

## Φ114
## 48V Pendant

Fixed Optic



Black Painted 9005

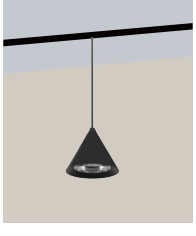
White Painted 9016

Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 10°/24°/36°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K / 2700K-6000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |

**Code example:**

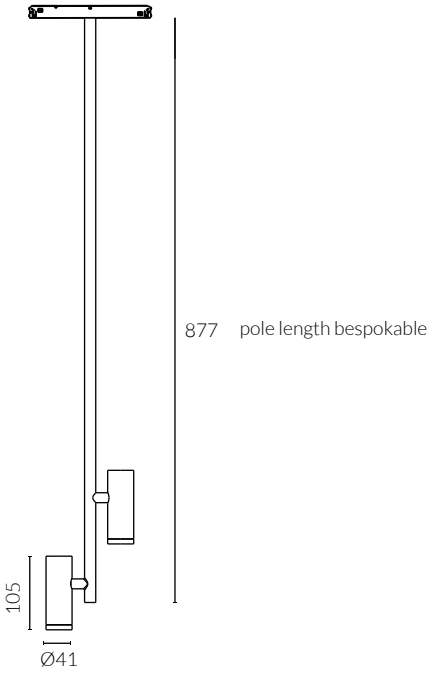
**M22 T 114 08W-30 N 24-B**
**M22**/ 48V mini-line
**T114**/ CAPRI 114 diameter
**08W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**B**/ black structure



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 445 | 10° | M22T11408W-30N10 |
| 8W | 738 | 24° | M22T11408W-30N24 |
| 8W | 736 | 36° | M22T11408W-30N36 |
| 8W | 672 | 55° | M22T11408W-30N55 |

# BELLA 48V

## Φ41
## Zoomable 20°-50° 48V Pendant

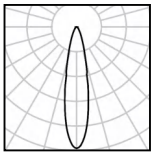



**Standard**

Black Painted 9005

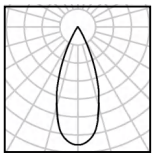
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48VDC |
| **Output:** | DC 12V 350mA 6W*2 |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine aluminium 6063A |



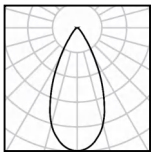
**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |

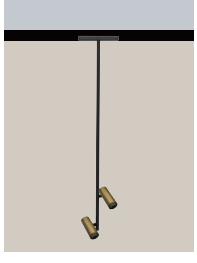


**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |

**Code example:**

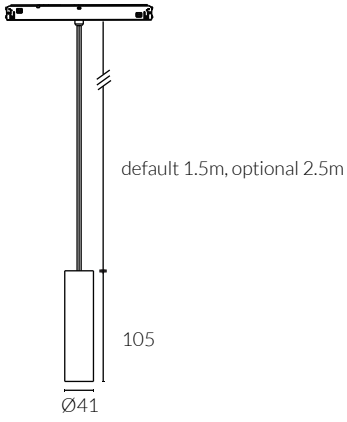
**MP 2 41 06WX2-30 N 2050-DB**
**MP**/ 48V mini-line pendant
**2**/ 2 spots
**41**/ 41 engine
**06WX2** / system power
**30** / 3000K
**N** / non dim
**2050** / zoomable 20°-50°
**DB**/ Dark Brass structure

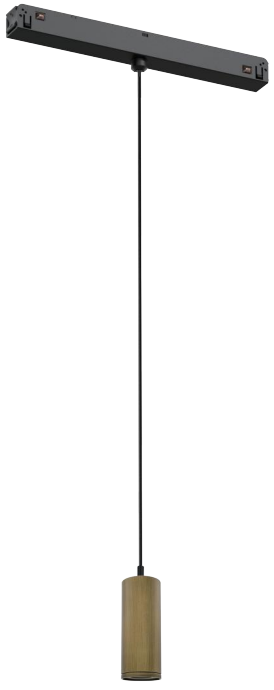


| W system | Spots | lm system | optics | code |
|---|---|---|---|---|
| 6W*2 | 2 Spot | 292*2-296*2 | 20°- 50° | MP24106WX2-30N2050 |

# BELLA 48V

## Φ41
## Zoomable 20°-50° 48V Pendant



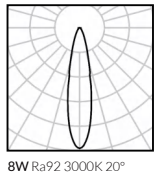



**Standard**

Black Painted 9005

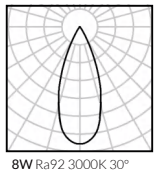
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 3000K/3500K/2700-6000K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | 12V 600mA 8W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | structure fine aluminum 6063A |



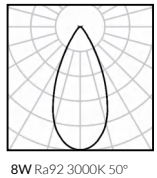
**8W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2978 | 0.21 |
| 1.0 | 745 | 0.42 |
| 1.5 | 331 | 0.63 |
| 2.0 | 186 | 0.84 |
| 2.5 | 119 | 1.04 |
| 3.0 | 83 | 1.25 |



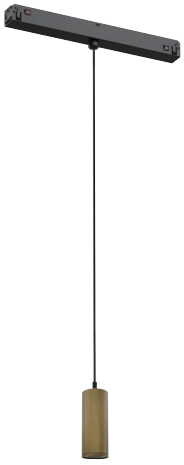
**8W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1805 | 0.30 |
| 1.0 | 451 | 0.59 |
| 1.5 | 201 | 0.89 |
| 2.0 | 113 | 1.18 |
| 2.5 | 72 | 1.48 |
| 3.0 | 50 | 1.78 |



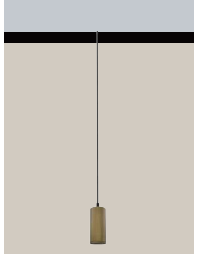
**8W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 795 | 0.49 |
| 1.0 | 199 | 0.97 |
| 1.5 | 88 | 1.46 |
| 2.0 | 50 | 1.94 |
| 2.5 | 32 | 2.43 |
| 3.0 | 22 | 2.91 |



## Code example:

**MPW 41 08W-30 N 2050-DB**
MPW/ 48V mini-line pendant
41/ 41 engine
08W / system power
30 / 3000K
N / non dim
2050 / zoomable 20°-50°
DB/ Dark Brass structure

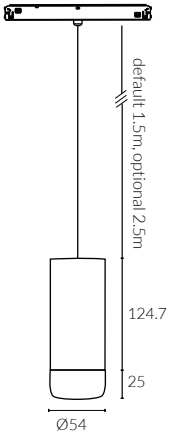


| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 388-385 | 20°- 50° | MPW4108W-30N2050 |

# ACME ALABASTER LUNA 48V

## Φ57 Engine

### 48V Pendant




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

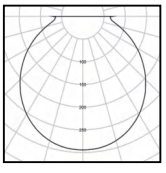
Regency Champagne

Antique Copper

Antique Brass

Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

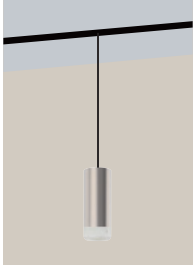


**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9 | 1.61 |
| 1.0 | 2 | 3.23 |
| 1.5 | 1 | 4.84 |

## Code example:

**MPW E57 10W-AL -30 N 120-RC**
**MPW**/ 48V mini-line pendant
**E57**/ 57 engine
**10W** / system power
**AL** / Alabaster Luna
**30** / 3000K
**N** / non dim
**120** / beam angle 120°
**RC**/ Regency Champagne

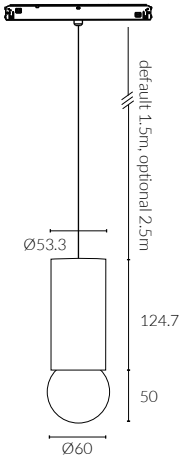


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 82 | 120° | MPWE5706W-AL-30N120 |
| 8W | 105 | 120° | MPWE5708W-AL-30N120 |
| 10W | 128 | 120° | MPWE5710W-AL-30N120 |

# ACME ALABASTER GLOBE 48V

## Φ57 Engine

### 48V Pendant



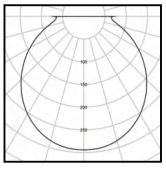

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |



**10W** Ra98 3000K 120°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 52 | 1.20 |
| 1.0 | 13 | 2.40 |
| 1.5 | 6 | 3.60 |
| 2.0 | 3 | 4.80 |

## Code example:

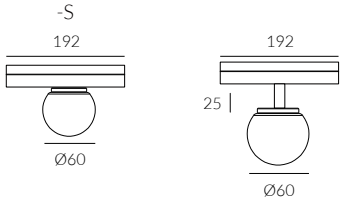
**MPW E57 10W-AG -30 N 120-RC**
MPW/ 48V mini-line pendant
E57/ 57 engine
10W / system power
AG / Alabaster Globe
30 / 3000K
N / non dim
120 / beam angle 120°
RC/ Regency Champagne

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 182 | 120° | MPWE5706W-AG-30N120 |
| 8W | 235 | 120° | MPWE5708W-AG-30N120 |
| 10W | 286 | 120° | MPWE5710W-AG-30N120 |

# CAELIA ALABASTER GLOBE 48V

## Φ60

### 48V Surface Downlight




minimal track standard track

-RC Regency Champagne

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K（3000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | 48 VDC |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

**Code example:**

**MSC 60 1.3W-AG -30 N 120-RC**
MSC/ 48V mini-line surface CAELIA
60/ 60 diffuser diameter
1.3W / system power
AG / Alabaster Globe
30 / 3000K
N / non dim
120 / beam angle 120°
RC/ Regency Champagne

| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 91 | 120° | MSC601.3W-AG-30N120 |

# TRACK 220-240V

TRACK 1L / TRACK 3L / TRACK 3L - DIM /

BELLA / BELLA PRO / GLAMO / GLAMO PRO /

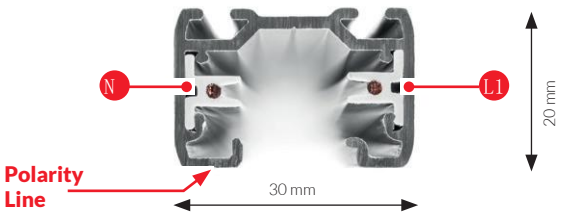
ARTFOCUS / ORBIT / ACME

DuraGreen project:
YELLOWKORNER Art Gallery

# TRACK 1L

## SURFACE & SUSPENDED

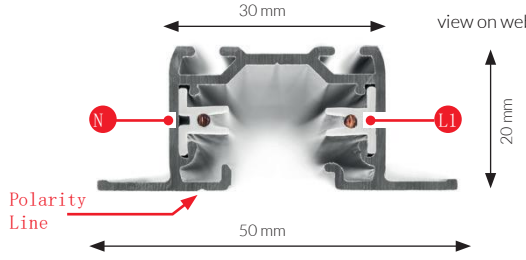
view on website




| Type | Code |
|---|---|
| TRACK 1L 1m | GB2100-\| B \| W \| |
| TRACK 1L 2m | GB2200-\| B \| W \| |
| TRACK 1L 3m | GB2300-\| B \| W \| |

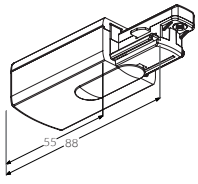
## FLUSH MOUNTING

view on website



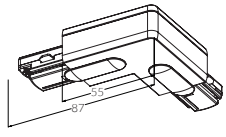

| Type | Code |
|---|---|
| TRACK 1L 1m | GBF2100- \| B \| W \| |
| TRACK 1L 2m | GBF2200- \| B \| W \| |
| TRACK 1L 3m | GBF2300- \| B \| W \| |

### End feed



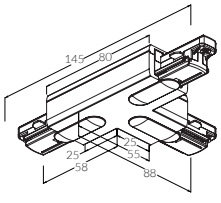

| POLARITY GROOVE | Code |
|---|---|
| | GB11- \| B \| W \| |
| | GB12- \| B \| W \| |

### L-feed



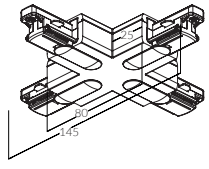

| POLARITY GROOVE | Code |
|---|---|
| | GB34- \| B \| W \| |
| | GB35- \| B \| W \| |

### T-feed



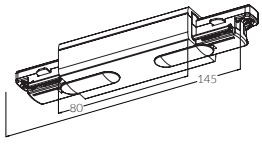

| POLARITY GROOVE | Code |
|---|---|
| | GB36- \| B \| W \| |
| | GB37- \| B \| W \| |
| | GB39- \| B \| W \| |
| | GB40- \| B \| W \| |

### X-feed



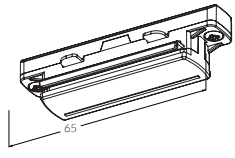

| POLARITY GROOVE | Code |
|---|---|
| | GB38- \| B \| W \| |

### Middle feed



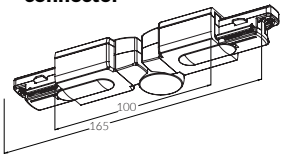

| Code |
|---|
| GB14- \| B \| W \| |

### Straight Connecto



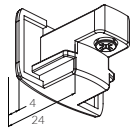

| Code |
|---|
| GB21- \| B \| W \| |

### Adjustable corner connector




| Code |
|---|
| GB24- \| B \| W \| |

### End cap

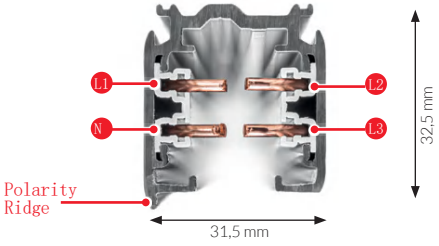



| Code |
|---|
| GB41- \| B \| W \| |

# TRACK 3L

## SURFACE & SUSPENDED

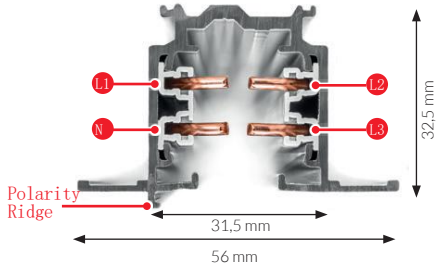
view on website




| Type | Code |
|---|---|
| TRACK 3L 1m | XTS4100- \| B \| W \| |
| TRACK 3L 2m | XTS4200- \| B \| W \| |
| TRACK 3L 3m | XTS4300- \| B \| W \| |

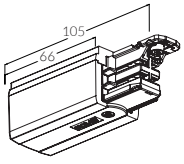
## FLUSH MOUNTING

view on website



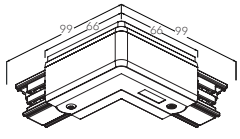

| Type | Code |
|---|---|
| TRACK 3L 1m | XTSF4100- \| B \| W \| |
| TRACK 3L 2m | XTSF4200- \| B \| W \| |
| TRACK 3L 3m | XTSF4300- \| B \| W \| |

### End feed



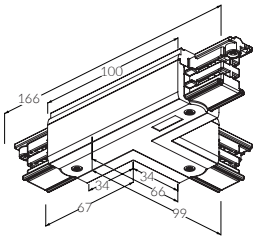

| POLARITY GROOVE | Code |
|---|---|
| | XTS11- \| B \| W \| |
| | XTS12- \| B \| W \| |

### L-feed



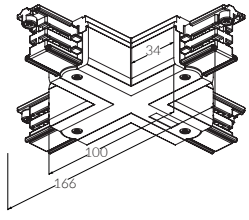

| POLARITY GROOVE | Code |
|---|---|
| | XTS34- \| B \| W \| |
| | XTS35- \| B \| W \| |

### T-feed



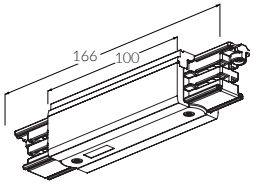

| POLARITY GROOVE | Code |
|---|---|
| | XTS36- \| B \| W \| |
| | XTS37- \| B \| W \| |
| | XTS39- \| B \| W \| |
| | XTS40- \| B \| W \| |

### X-feed



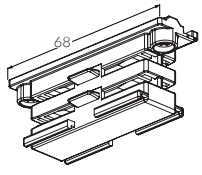

| POLARITY GROOVE | Code |
|---|---|
| | XTS38- \| B \| W \| |

### Middle feed



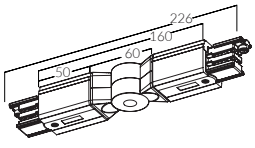

| Code |
|---|
| XTS14- \| B \| W \| |

### Straight Connecto



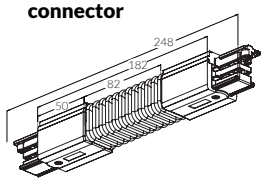

| Code |
|---|
| XTS21- \| B \| W \| |

### Adjustable corner connector



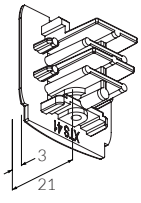

| Code |
|---|
| XTS24- \| B \| W \| |

### Flexible corner connector




| Code |
|---|
| XTS23- \| B \| W \| |

### End cap

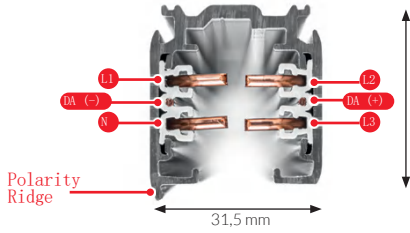



| Code |
|---|
| XTS41- \| B \| W \| |

# TRACK 3L - DIM

## SURFACE & SUSPENDED

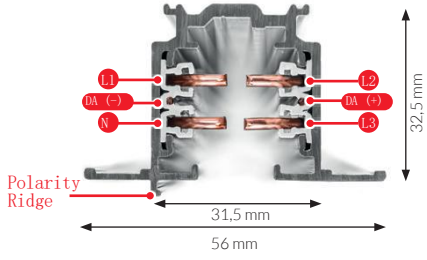
view on website




| Type | Code |
|---|---|
| TRACK 3L 1m | XTSC6100- \| B \| W \| |
| TRACK 3L 2m | XTSC6200- \| B \| W \| |
| TRACK 3L 3m | XTSC6300- \| B \| W \| |

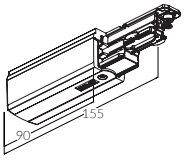
## FLUSH MOUNTING

view on website



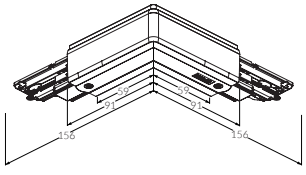

| Type | Code |
|---|---|
| TRACK 3L 1m | XTSCF6100- \| B \| W \| |
| TRACK 3L 2m | XTSCF6200- \| B \| W \| |
| TRACK 3L 3m | XTSCF6300- \| B \| W \| |

### End feed



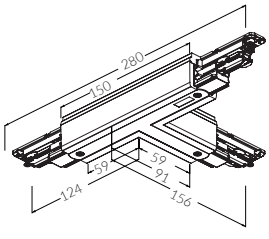

| POLARITY GROOVE | Code |
|---|---|
| | XTSC611- \| B \| W \| |
| | XTSC612- \| B \| W \| |

### L-feed



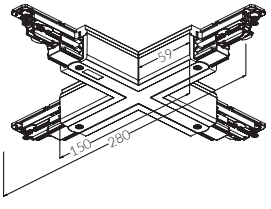

| POLARITY GROOVE | Code |
|---|---|
| | XTSNC634- \| B \| W \| |
| | XTSNC635- \| B \| W \| |

### T-feed



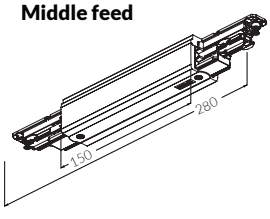

| POLARITY GROOVE | Code |
|---|---|
| | XTSNC636- \| B \| W \| |
| | XTSNC637- \| B \| W \| |
| | XTSNC639- \| B \| W \| |
| | XTSNC640- \| B \| W \| |

### X-feed



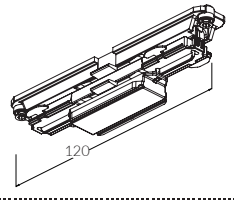

| POLARITY GROOVE | Code |
|---|---|
| | XTSNC638- \| B \| W \| |

### Middle feed



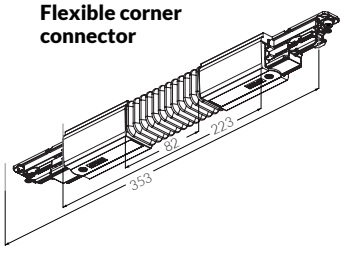

| Code |
|---|
| XTSNC14- \| B \| W \| |

### Straight Connecto



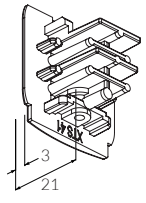

| Code |
|---|
| XTSC621- \| B \| W \| |

### Flexible corner connector




| Code |
|---|
| XTSC623- \| B \| W \| |

### End cap

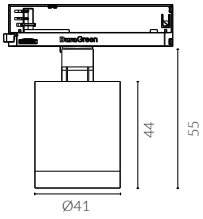



| Code |
|---|
| XTS41- \| B \| W \| |

# BELLA

## Φ41
## Adjustable 220-240V~ Zoomable 20°-50° Track Light

Adjustable Optic



**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

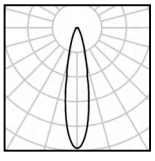
Regency Champagne

Antique Copper

Antique Brass

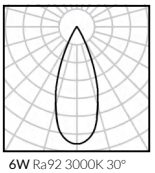
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 96 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 12V 350mA 6W |
| **Ambient temp:** | -20 ˚C to 25 ˚C |
| **Class:** | II |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2355 | 0.20 |
| 1.0 | 589 | 0.40 |
| 1.5 | 262 | 0.59 |
| 2.0 | 147 | 0.79 |
| 2.5 | 94 | 0.99 |
| 3.0 | 65 | 1.19 |



**6W** Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1378 | 0.29 |
| 1.0 | 344 | 0.58 |
| 1.5 | 153 | 0.88 |
| 2.0 | 86 | 1.17 |
| 2.5 | 55 | 1.46 |
| 3.0 | 38 | 1.75 |

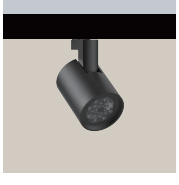
**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 616 | 0.47 |
| 1.0 | 154 | 0.95 |
| 1.5 | 68 | 1.42 |
| 2.0 | 38 | 1.90 |
| 2.5 | 25 | 2.37 |
| 3.0 | 17 | 2.85 |

DuraGreen project:
Bravo Art Gallery

**Code example:**

**MATL 41 06W -30 N 2050- B**
**MATL**/ 220V adjustable track light
**41** / 41 engine
**06W** / system power
**30** / 3000K
**N** / non dim
**2050** / zoomable 20°-50°
**B**/ black structure

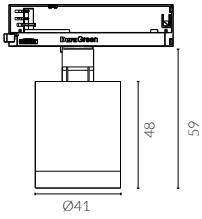


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 292-296 | 20°- 50° | MATL4106W-30N2050 |

# BELLA PRO

## Φ41
## Adjustable 220-240V~ Track Light

Adjustable Optic



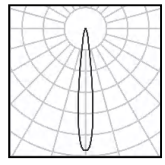

**Standard**

Black Painted 9005 | White Painted 9016

**Curated Finishes (MOQ 20 applies)**

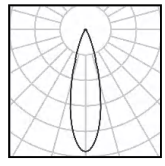
Bright Chrome | Regency Champagne | Antique Copper | Antique Brass | Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | Fine aluminium 6063A |
| **Optional Accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



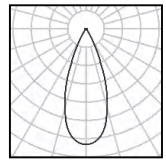
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



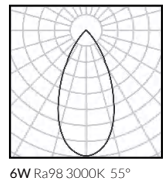
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



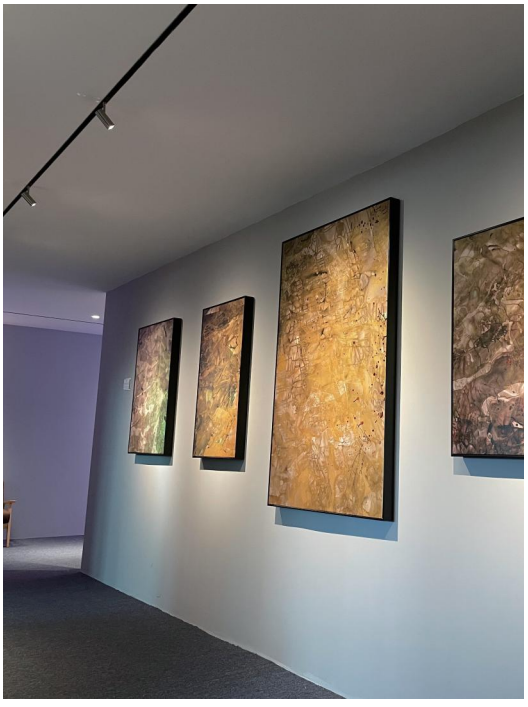
**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |



**6W** Ra98 3000K 55°

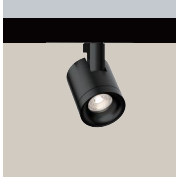
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |



DuraGreen project:
DuraGreen Showroom

## Code example:

**MATL 41 06W -30 N 15- B**
**MATL**/ 220V adjustable track light
**41** / 41 engine
**06W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

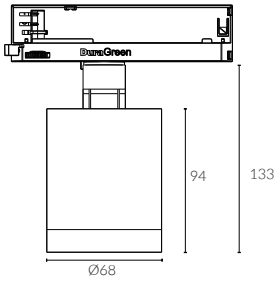


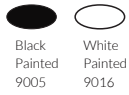
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | MATL4106W-30N15 |
| 6W | 353 | 30° | MATL4106W-30N30 |
| 6W | 430 | 40° | MATL4106W-30N40 |
| 6W | 415 | 55° | MATL4106W-30N55 |

GLAMO

# Φ68
## Adjustable 220-240V~ Zoomable 15°-50° Track Light

Adjustable Optic

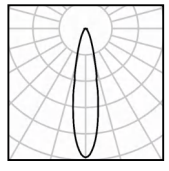


Black Painted 9005 | White Painted 9016

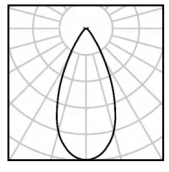
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Zoomable 15°-50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



**12W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12099 | 0.14 |
| 1.0 | 3025 | 0.27 |
| 1.5 | 1344 | 0.41 |
| 2.0 | 756 | 0.54 |
| 2.5 | 484 | 0.68 |
| 3.0 | 336 | 0.81 |

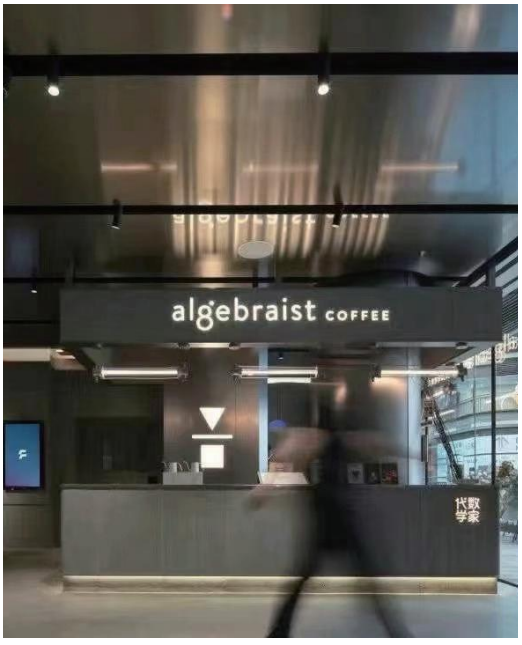


**12W** Ra98 3000K 40°

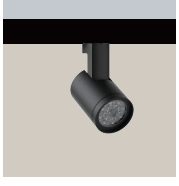
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2174 | 0.38 |
| 1.0 | 544 | 0.76 |
| 1.5 | 242 | 1.14 |
| 2.0 | 136 | 1.52 |
| 2.5 | 87 | 1.90 |
| 3.0 | 60 | 2.28 |

## Code example:

**MATL 68 10W -30 N 1550- B**
MATL/ 220V adjustable track light
68 / 68 engine
10W / system power
30 / 3000K
N / non dim
1550 / zoomable 15°-50°
B/ black structure




DuraGreen project:
algebraist Coffee



| W system | lm system | optics | code |
|---|---|---|---|
| 6 W | 437-433 | 15°- 50° | MATL6806W-30N1550 |
| 8 W | 623-544 | 15°- 50° | MATL6808W-30N1550 |
| 10W | 585-589 | 15°- 50° | MATL6810W-30N1550 |
| 12W | 756-747 | 15°- 50° | MATL6812W-30N1550 |

# GLAMO PRO

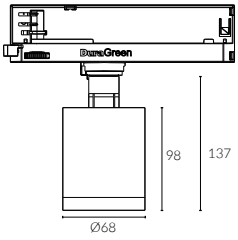
## Φ68
## Adjustable 220-240V~ Track Light

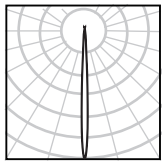
Adjustable Optic

Black Painted 9005

White Painted 9016

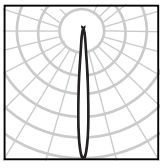
Bespoke



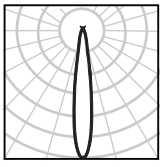
12W Ra98 3000K 5°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 34822 | 0.05 |
| 1.0 | 8706 | 0.10 |
| 1.5 | 3869 | 0.16 |
| 2.0 | 2176 | 0.21 |
| 2.5 | 1393 | 0.26 |
| 3.0 | 967 | 0.31 |



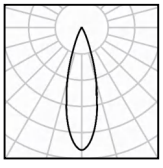
12W Ra98 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 31107 | 0.08 |
| 1.0 | 7777 | 0.16 |
| 1.5 | 3456 | 0.24 |
| 2.0 | 1944 | 0.32 |
| 2.5 | 1244 | 0.40 |
| 3.0 | 864 | 0.48 |



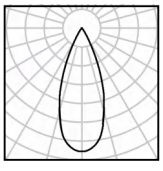
12W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 27091 | 0.12 |
| 1.0 | 6773 | 0.24 |
| 1.5 | 3010 | 0.36 |
| 2.0 | 1693 | 0.48 |
| 2.5 | 1084 | 0.60 |
| 3.0 | 753 | 0.72 |



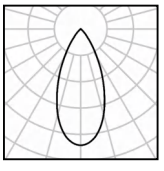
12W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8729 | 0.22 |
| 1.0 | 2182 | 0.44 |
| 1.5 | 970 | 0.67 |
| 2.0 | 546 | 0.89 |
| 2.5 | 349 | 1.11 |
| 3.0 | 242 | 1.33 |



12W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4056 | 0.32 |
| 1.0 | 1014 | 0.65 |
| 1.5 | 451 | 0.97 |
| 2.0 | 253 | 1.29 |
| 2.5 | 162 | 1.61 |
| 3.0 | 113 | 1.94 |



12W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1661 | 0.44 |
| 1.0 | 415 | 0.89 |
| 1.5 | 185 | 1.33 |
| 2.0 | 104 | 1.77 |
| 2.5 | 66 | 2.22 |
| 3.0 | 46 | 2.66 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W<br>DC 36V 300mA 12W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | structure fine aluminum 6063A |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |

## Code example:

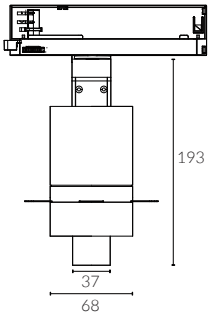
**MATL 68 10W -30 N 24- B**
**MATL**/ 220V adjustable track light
**68** / 68 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**24** / beam angle 24°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 316 | 5° | MATL6812W-30N05 |
| 12W | 710 | 10° | MATL6812W-30N10 |
| 12W | 1014 | 15° | MATL6812W-30N15 |
| 12W | 985 | 24° | MATL6812W-30N24 |
| 12W | 950 | 36° | MATL6812W-30N36 |
| 12W | 1005 | 50° | MATL6812W-30N50 |

GLAMO

# Φ68
## Adjustable 220-240V~ Contour Track Light

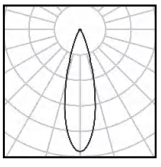
Adjustable Optic



Black
Painted
9005

Contour spotlight illuminiates art with defined beam

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <17 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



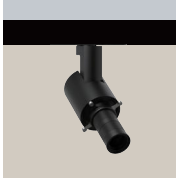
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |

DuraGreen project:
Illumination Showcase at Shenzhen Creative Week

## Code example:

**MATLC 68 10W -30 N F- B**
MATLC/ 220V adjustable contour track light
68 / 68 engine
10W / system power
30 / 3000K
N / non dim
F / Framing
B/ black structure

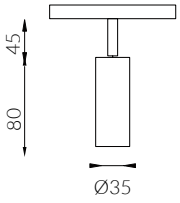


| W system | lm system | code |
|---|---|---|
| 10W | 239 | MATLC6810W-30NF |

# ORBIT

## Φ35
## Adjustable 220-240V~ Track Light

Adjustable Optic

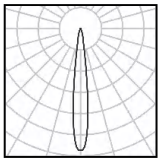


Black Painted



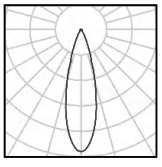
White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/30°/40°/55° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



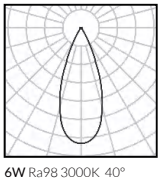
**6W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4391 | 0.14 |
| 1.0 | 1098 | 0.27 |
| 1.5 | 488 | 0.41 |
| 2.0 | 274 | 0.55 |
| 2.5 | 176 | 0.68 |
| 3.0 | 122 | 0.82 |



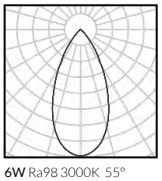
**6W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2085 | 0.28 |
| 1.0 | 521 | 0.55 |
| 1.5 | 232 | 0.83 |
| 2.0 | 130 | 1.10 |
| 2.5 | 83 | 1.38 |
| 3.0 | 58 | 1.65 |



**6W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1572 | 0.38 |
| 1.0 | 393 | 0.76 |
| 1.5 | 175 | 1.15 |
| 2.0 | 98 | 1.53 |
| 2.5 | 63 | 1.91 |
| 3.0 | 44 | 2.29 |

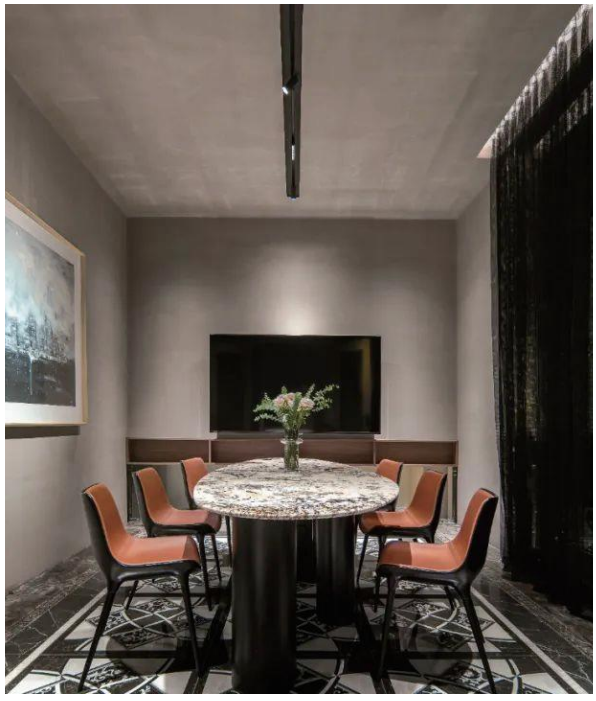


**6W** Ra98 3000K 55°

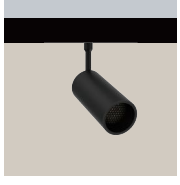
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 707 | 0.53 |
| 1.0 | 177 | 1.07 |
| 1.5 | 79 | 1.60 |
| 2.0 | 44 | 2.14 |
| 2.5 | 28 | 2.67 |
| 3.0 | 20 | 3.20 |

## Code example:

**MATL 35 06W -30 N 15- B**
**MATL**/ 220V adjustable track light
**35** / 35 engine
**06W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure



DuraGreen project:
VERSACE Showroom

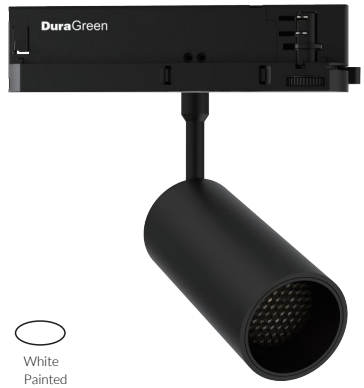


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 267 | 15° | MATL3506W-30N15 |
| 6W | 353 | 30° | MATL3506W-30N30 |
| 6W | 430 | 40° | MATL3506W-30N40 |
| 6W | 415 | 55° | MATL3506W-30N55 |

# ORBIT

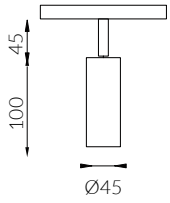
## Φ45
## Adjustable 220-240V~ Track Light

Adjustable Optic

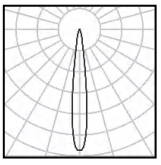



Black Painted

White Painted

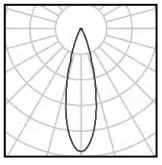



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



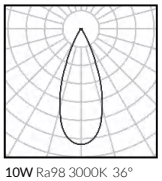
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8822 | 0.15 |
| 1.0 | 2206 | 0.30 |
| 1.5 | 980 | 0.45 |
| 2.0 | 551 | 0.60 |
| 2.5 | 353 | 0.76 |
| 3.0 | 245 | 0.91 |



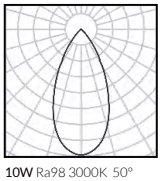
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6615 | 0.23 |
| 1.0 | 1654 | 0.46 |
| 1.5 | 735 | 0.69 |
| 2.0 | 413 | 0.92 |
| 2.5 | 265 | 1.15 |
| 3.0 | 184 | 1.37 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3458 | 0.32 |
| 1.0 | 864 | 0.65 |
| 1.5 | 384 | 0.97 |
| 2.0 | 216 | 1.29 |
| 2.5 | 138 | 1.61 |
| 3.0 | 96 | 1.94 |



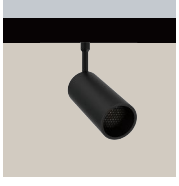
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2048 | 0.45 |
| 1.0 | 512 | 0.89 |
| 1.5 | 228 | 1.34 |
| 2.0 | 128 | 1.79 |
| 2.5 | 82 | 2.24 |
| 3.0 | 57 | 2.68 |

## Code example:

**MATL 45 10W -30 N 15- B**
**MATL**/ 220V adjustable track light
**45** / 45 engine
**10W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

DuraGreen project:
Agresti Showroom

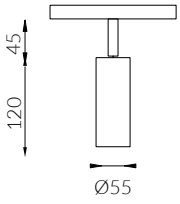


| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 501 | 15° | MATL4510W-30N15-B |
| 10W | 653 | 24° | MATL4510W-30N24-B |
| 10W | 692 | 36° | MATL4510W-30N36-B |
| 10W | 676 | 50° | MATL4510W-30N50-B |

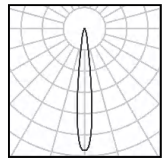
# ORBIT

## Φ55
## Adjustable 220-240V~ Track Light

Adjustable Optic

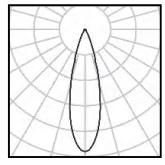


| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 12°/20°/30°/40° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



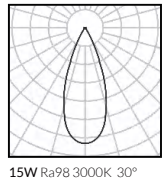
**15W** Ra98 3000K 12°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19862 | 0.11 |
| 1.0 | 4965 | 0.22 |
| 1.5 | 2207 | 0.33 |
| 2.0 | 1241 | 0.43 |
| 2.5 | 794 | 0.54 |
| 3.0 | 552 | 0.65 |



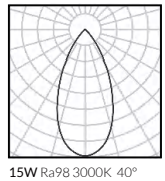
**15W** Ra98 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 11574 | 0.18 |
| 1.0 | 2894 | 0.36 |
| 1.5 | 1286 | 0.54 |
| 2.0 | 723 | 0.72 |
| 2.5 | 463 | 0.90 |
| 3.0 | 322 | 1.08 |



**15W** Ra98 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6165 | 0.27 |
| 1.0 | 1541 | 0.54 |
| 1.5 | 685 | 0.80 |
| 2.0 | 385 | 1.07 |
| 2.5 | 247 | 1.34 |
| 3.0 | 171 | 1.61 |



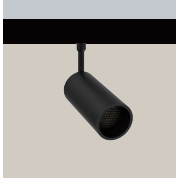
**15W** Ra98 3000K 40°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2648 | 0.38 |
| 1.0 | 662 | 0.76 |
| 1.5 | 294 | 1.15 |
| 2.0 | 166 | 1.53 |
| 2.5 | 106 | 1.91 |
| 3.0 | 74 | 2.29 |

DuraGreen project:
Minotti Showroom

**Code example:**

**MATL 55 15W -30 N 12- B**
**MATL**/ 220V adjustable track light
**55** / 55 engine
**15W** / system power
**30** / 3000K
**N** / non dim
**12**/ beam angle 12°
**B**/ black structure

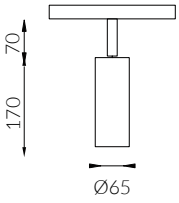


| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 808 | 12° | MATL5515W-30N12 |
| 15W | 896 | 20° | MATL5515W-30N20 |
| 15W | 956 | 30° | MATL5515W-30N30 |
| 15W | 906 | 40° | MATL5515W-30N40 |

# ORBIT

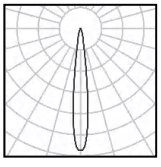
## Φ65
## Adjustable 220-240V~ Track Light

Adjustable Optic



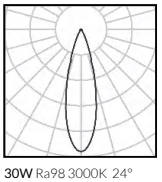
Black Painted  White Painted

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



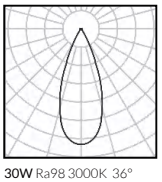
**30W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 36897 | 0.12 |
| 1.0 | 9224 | 0.25 |
| 1.5 | 4100 | 0.37 |
| 2.0 | 2306 | 0.50 |
| 2.5 | 1476 | 0.62 |
| 3.0 | 1025 | 0.75 |



**30W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 29283 | 0.18 |
| 2.0 | 7321 | 0.36 |
| 3.0 | 3254 | 0.53 |
| 4.0 | 1830 | 0.71 |
| 5.0 | 1171 | 0.89 |
| 6.0 | 813 | 1.07 |



**30W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11973 | 0.32 |
| 2.0 | 2993 | 0.63 |
| 3.0 | 1330 | 0.95 |
| 4.0 | 748 | 1.26 |
| 5.0 | 479 | 1.58 |
| 6.0 | 333 | 1.89 |

DuraGreen project:
Yacht Hotel by DC

## Code example:

**MATL 65 25W -30 N 24- B**

MATL/ 220V adjustable track light
65 / 65 engine
65W / system power
30 / 3000K
N / non dim
24/ beam angle 24°
B/ black structure

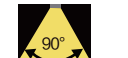
| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1348 | 15° | MATL6520W-30N15 |
| 20W | 1595 | 24° | MATL6520W-30N24 |
| 20W | 1643 | 36° | MATL6520W-30N36 |
| 20W | 1369 | 50° | MATL6520W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1503 | 15° | MATL6525W-30N15 |
| 25W | 1946 | 24° | MATL6525W-30N24 |
| 25W | 1909 | 36° | MATL6525W-30N36 |
| 25W | 1825 | 50° | MATL6525W-30N50 |

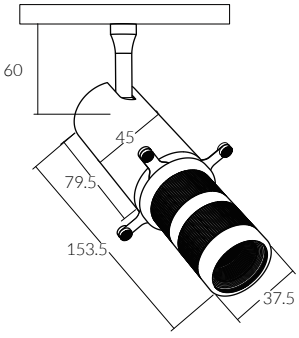
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1706 | 15° | MATL6530W-30N15 |
| 30W | 2219 | 24° | MATL6530W-30N24 |
| 30W | 2184 | 36° | MATL6530W-30N36 |
| 30W | 1965 | 50° | MATL6530W-30N50 |

# ORBIT

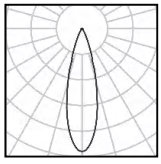
## Φ45
## Adjustable 220-240V~ Contour Track Light




Adjustable Optic



Black Painted



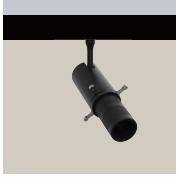
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3216 | 0.21 |
| 1.0 | 804 | 0.42 |
| 1.5 | 357 | 0.63 |
| 2.0 | 201 | 0.84 |
| 2.5 | 129 | 1.04 |
| 3.0 | 89 | 1.25 |

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Framing |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |

## Code example:

**MATLC 45 10W -30 N F- B**
MATLC/ 220V adjustable contour track light
45 / 45 engine
10W / system power
30 / 3000K
N / non dim
F / Framing
B/ black structure

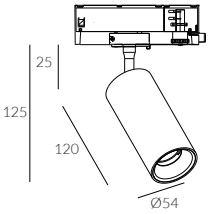


| W system | lm system | code |
|---|---|---|
| 10W | 239 | MATLC4510W-30NF |

# ACME 57

## Φ57
## Adjustable 220-240V~ Track Light

Adjustable Optic




**Standard**

Black Painted 9005

White Painted 9016

**Curated Finishes (MOQ 20 applies)**

Bright Chrome

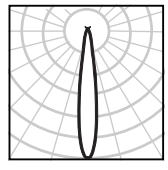
Regency Champagne

Antique Copper

Antique Brass

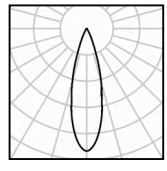
Dark Brass

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI/RF/RG/R9:** | typ. 98/95/104/97 |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 150mA 6W<br>DC 36V 200mA 8W<br>DC 36V 250mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



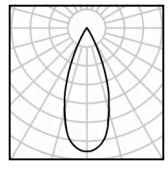
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 13172 | 0.14 |
| 1.0 | 3293 | 0.28 |
| 1.5 | 1464 | 0.42 |
| 2.0 | 823 | 0.56 |
| 2.5 | 527 | 0.70 |
| 3.0 | 366 | 0.84 |



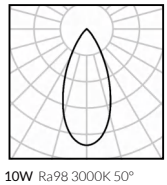
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7091 | 0.21 |
| 1.0 | 1773 | 0.43 |
| 1.5 | 788 | 0.64 |
| 2.0 | 443 | 0.86 |
| 2.5 | 284 | 1.07 |
| 3.0 | 197 | 1.29 |



**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3820 | 0.31 |
| 1.0 | 955 | 0.63 |
| 1.5 | 424 | 0.94 |
| 2.0 | 239 | 1.25 |
| 2.5 | 153 | 1.57 |
| 3.0 | 106 | 1.88 |



**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1678 | 0.50 |
| 1.0 | 420 | 1.01 |
| 1.5 | 186 | 1.51 |
| 2.0 | 105 | 2.01 |
| 2.5 | 67 | 2.51 |
| 3.0 | 47 | 3.02 |

## Code example:

**AATL 57 10W -30 N 15- B**
AATL/ ACME 220V adjustable track light
57 / 57 engine
10W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 450 | 15° | AATL5706W-30N15 |
| 6W | 532 | 24° | AATL5706W-30N24 |
| 6W | 523 | 36° | AATL5706W-30N36 |
| 6W | 464 | 50° | AATL5706W-30N50 |

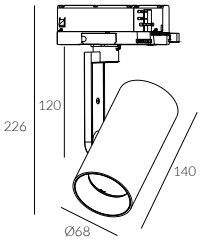
| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 582 | 15° | AATL5708W-30N15 |
| 8W | 624 | 24° | AATL5708W-30N24 |
| 8W | 661 | 36° | AATL5708W-30N36 |
| 8W | 600 | 50° | AATL5708W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 704 | 15° | AATL5710W-30N15 |
| 10W | 751 | 24° | AATL5710W-30N24 |
| 10W | 814 | 36° | AATL5710W-30N36 |
| 10W | 723 | 50° | AATL5710W-30N50 |

# ACME 68

## Φ68
## Adjustable 220-240V~ Track Light

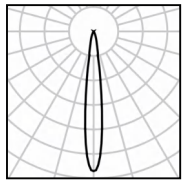
Adjustable Optic



Black Painted 9005 | White Painted 9016

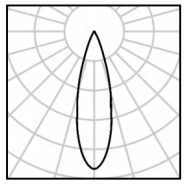
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K / 3000K / 3500K / 4000K |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



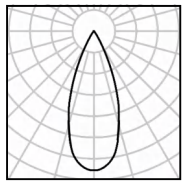
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 39527 | 0.15 |
| 1.0 | 9882 | 0.30 |
| 1.5 | 4392 | 0.45 |
| 2.0 | 2470 | 0.60 |
| 2.5 | 1581 | 0.75 |
| 3.0 | 1098 | 0.90 |

**25W** Ra92 3000K 15°



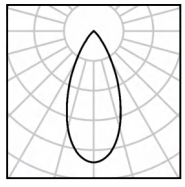
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 20830 | 0.23 |
| 1.0 | 5207 | 0.45 |
| 1.5 | 2314 | 0.68 |
| 2.0 | 1302 | 0.91 |
| 2.5 | 833 | 1.14 |
| 3.0 | 579 | 1.36 |

**25W** Ra92 3000K 24°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10638 | 0.32 |
| 1.0 | 2660 | 0.65 |
| 1.5 | 1182 | 0.97 |
| 2.0 | 665 | 1.30 |
| 2.5 | 426 | 1.62 |
| 3.0 | 296 | 1.95 |

**25W** Ra92 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6403 | 0.47 |
| 1.0 | 1601 | 0.94 |
| 1.5 | 711 | 1.41 |
| 2.0 | 400 | 1.88 |
| 2.5 | 256 | 2.35 |
| 3.0 | 178 | 2.82 |

**25W** Ra92 3000K 50°

## Code example:

**AATL 68 15W -30 N 15- B**
**AATL**/ ACME 220V adjustable track light
**68** / 68 engine
**15W** / system power
**30** / 3000K
**N** / non dim
**15**/ beam angle 15°
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 1609 | 15° | AATL6815W-30N15 |
| 15W | 1587 | 24° | AATL6815W-30N24 |
| 15W | 1665 | 36° | AATL6815W-30N36 |
| 15W | 1476 | 50° | AATL6815W-30N50 |

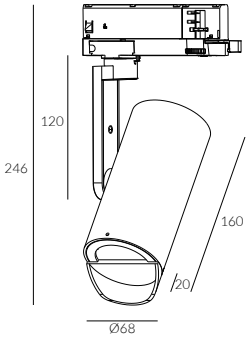
| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 2006 | 15° | AATL6820W-30N15 |
| 20W | 2012 | 24° | AATL6820W-30N24 |
| 20W | 2106 | 36° | AATL6820W-30N36 |
| 20W | 1850 | 50° | AATL6820W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1476 | 15° | AATL6825W-30N15 |
| 25W | 2378 | 24° | AATL6825W-30N24 |
| 25W | 2440 | 36° | AATL6825W-30N36 |
| 25W | 2185 | 50° | AATL6825W-30N50 |

# ACME 68

## Φ68
## Adjustable 220-240V~ Track Light

Adjustable Optic



Black Painted 9005 | White Painted 9016

Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Wall Wash |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |

## Code example:

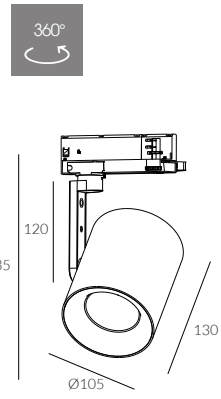
**AATL 68 20W -30 N WW- B**
**AATL**/ ACME 220V adjustable track light
**68** / 68 engine
**20W** / system power
**30** / 3000K
**N** / non dim
**WW**/ wall wash
**B**/ black structure

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 448 | Wall Wash | AATL6815W-30NWW |
| 20W | 597 | Wall Wash | AATL6820W-30NWW |
| 25W | 747 | Wall Wash | AATL6825W-30NWW |

# ACME 110

## Φ105

### Adjustable 220-240V~ Track Light

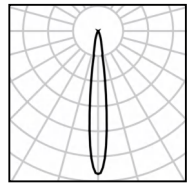



Black Painted 9005

White Painted 9016

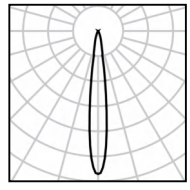
Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 5°/10°/15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 300mA 12W<br>DC 36V 350mA 15W<br>DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |



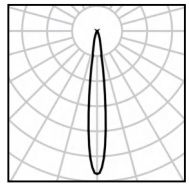
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 105802 | 0.05 |
| 1.0 | 26451 | 0.10 |
| 1.5 | 11756 | 0.15 |
| 2.0 | 6613 | 0.20 |
| 2.5 | 4232 | 0.24 |
| 3.0 | 2939 | 0.29 |

**12W** Ra92 3000K 5°



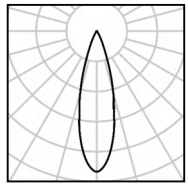
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 109093 | 0.09 |
| 1.0 | 27273 | 0.18 |
| 1.5 | 12121 | 0.27 |
| 2.0 | 6818 | 0.36 |
| 2.5 | 4364 | 0.45 |
| 3.0 | 3030 | 0.54 |

**30W** Ra92 3000K 10°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 44999 | 0.14 |
| 1.0 | 11250 | 0.28 |
| 1.5 | 5000 | 0.42 |
| 2.0 | 2812 | 0.56 |
| 2.5 | 1800 | 0.69 |
| 3.0 | 1250 | 0.83 |

**30W** Ra92 3000K 15°



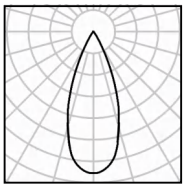
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 24386 | 0.22 |
| 1.0 | 6096 | 0.44 |
| 1.5 | 2710 | 0.66 |
| 2.0 | 1524 | 0.88 |
| 2.5 | 975 | 1.10 |
| 3.0 | 677 | 1.32 |

**30W** Ra92 3000K 24°

## Code example:

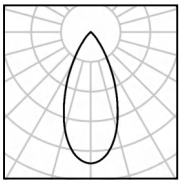
**AATL 110 20W -30 N 15- B**

AATL/ ACME 220V adjustable track light
110 / 110 engine
20W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 12118 | 0.31 |
| 1.0 | 3029 | 0.62 |
| 1.5 | 1346 | 0.92 |
| 2.0 | 757 | 1.23 |
| 2.5 | 485 | 1.54 |
| 3.0 | 337 | 1.85 |

30W Ra92 3000K 36°



| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7256 | 0.47 |
| 1.0 | 1814 | 0.94 |
| 1.5 | 806 | 1.41 |
| 2.0 | 454 | 1.88 |
| 2.5 | 290 | 2.35 |
| 3.0 | 202 | 2.82 |

30W Ra92 3000K 50°

| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 570 | 5° | AATL11012W-30N05 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 842 | 10° | AATL11015W-30N10 |
| 15W | 1609 | 15° | AATL11015W-30N15 |
| 15W | 1587 | 24° | AATL11015W-30N24 |
| 15W | 1665 | 36° | AATL11015W-30N36 |
| 15W | 1476 | 50° | AATL11015W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1105 | 10° | AATL11020W-30N10 |
| 20W | 2006 | 15° | AATL11020W-30N15 |
| 20W | 2012 | 24° | AATL11020W-30N24 |
| 20W | 2106 | 36° | AATL11020W-30N36 |
| 20W | 1850 | 50° | AATL11020W-30N50 |

| W system | lm system | optics | code |
|---|---|---|---|
| 25W | 1476 | 10° | AATL11025W-30N10 |
| 25W | 1476 | 15° | AATL11025W-30N15 |
| 25W | 2378 | 24° | AATL11025W-30N24 |
| 25W | 2440 | 36° | AATL11025W-30N36 |
| 25W | 2185 | 50° | AATL11025W-30N50 |

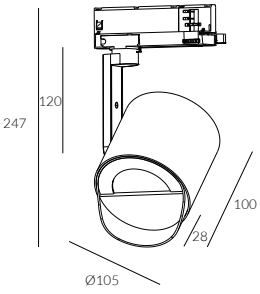
| W system | lm system | optics | code |
|---|---|---|---|
| 30W | 1721 | 10° | AATL11030W-30N10 |
| 30W | 2723 | 15° | AATL11030W-30N15 |
| 30W | 2751 | 24° | AATL11030W-30N24 |
| 30W | 2746 | 36° | AATL11030W-30N36 |
| 30W | 2484 | 50° | AATL11030W-30N50 |

# ACME 110

## Φ105

### Adjustable 220-240V~ Track Light

Adjustable Optic



Black Painted 9005

White Painted 9016

Bespoke

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Wall Wash |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K |
| **Typical Source Efficacy (lm/W):** | 145 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 36V 500mA 20W<br>DC 36V 600mA 25W<br>DC 36V 700mA 30W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | II |
| **Material:** | structure fine aluminum 6063A |
| **Suitable Tracks:** | Global, A.A.G STUCCHI, Eutrac, PowerGEAR, ERCO |
| **Certifications:** | CE |

**Code example:**

**MATL 110 20W -30 N WW- B**
MATL/ 220V adjustable track light
110 / 110 engine
20W / system power
30 / 3000K
N / non dim
WW/ wall wash
B/ black structure

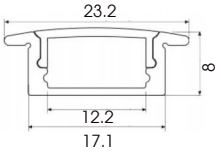
| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 842 | Wall Wash | MATL11020W-30NWW |
| 25W | 1609 | Wall Wash | MATL11025W-30NWW |
| 30W | 1587 | Wall Wash | MATL11030W-30NWW |

# STRIP LIGHT

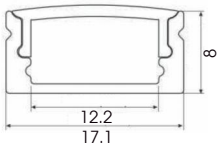
RIGID PROFILE / EVO-STRIP / LINE / NEONFLEX

# RIGID PROFILE

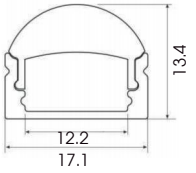
ALP001-R



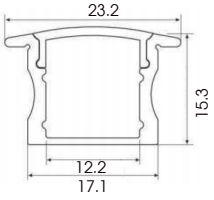
ALP002-R



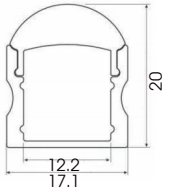
ALP002-RL



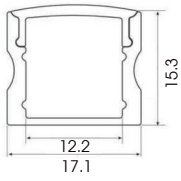
ALP003-R



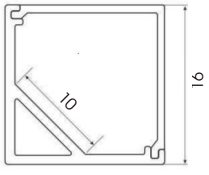
ALP004-RL



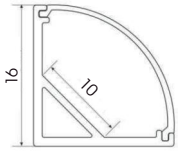
ALP004-R



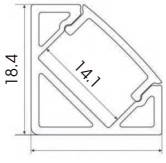
ALP005



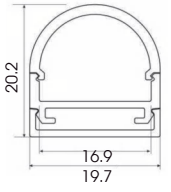
ALP006



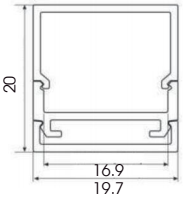
ALP007-R



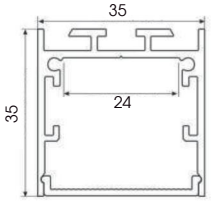
ALP010



ALP011

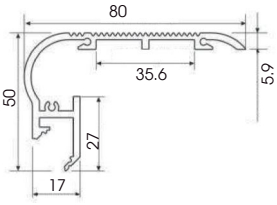


ALP018-R3

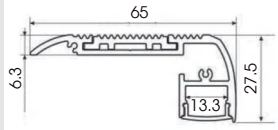


# RIGID PROFILE

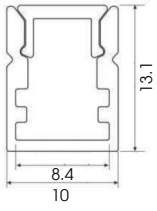
ALP024



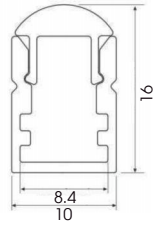
ALP024-R



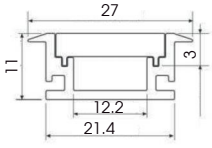
ALP035-R



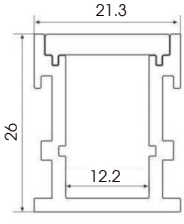
ALP035-RL



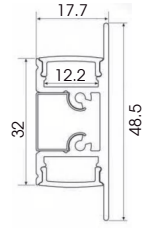
ALP033



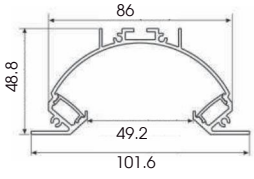
ALP034



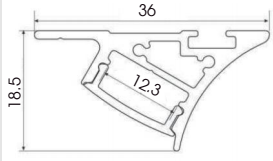
ALP050



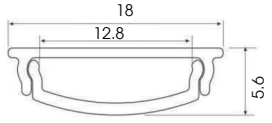
ALP059-R



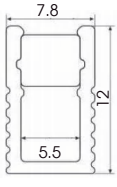
ALP099



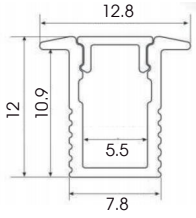
ALP114



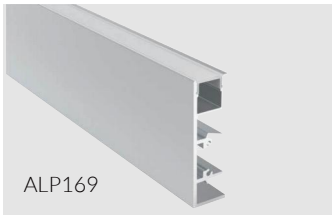
ALP116

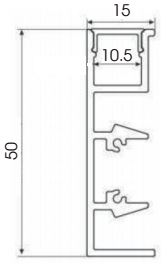


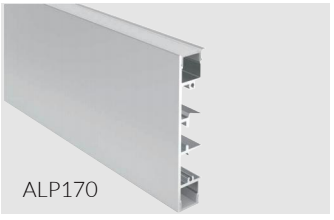
ALP117

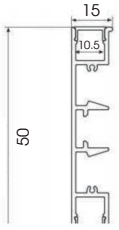


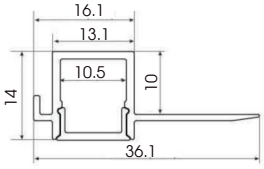
# RIGID PROFILE

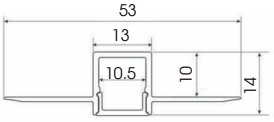


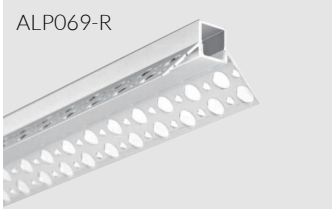



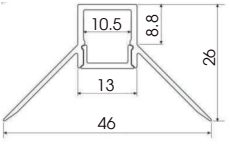



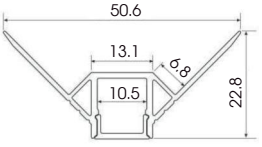



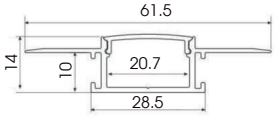


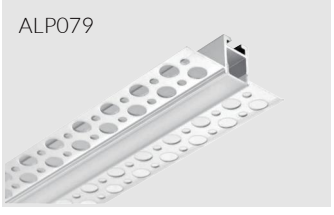


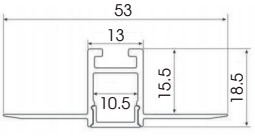



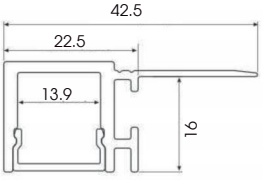



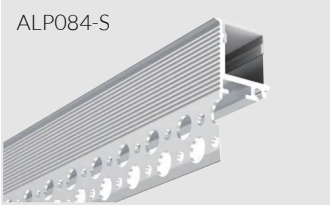


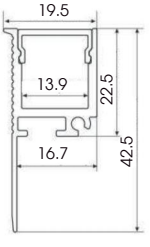


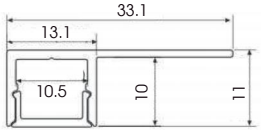


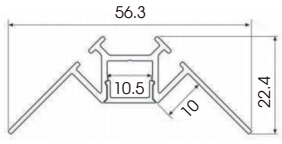



# RIGID PROFILE

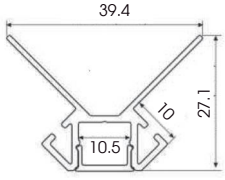
ALP087



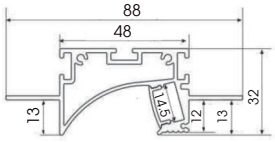
ALP088



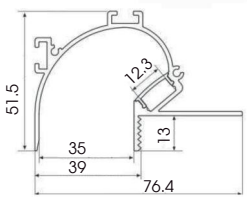
ALP089



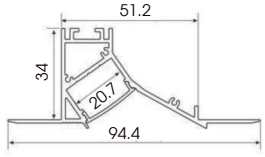
ALP093



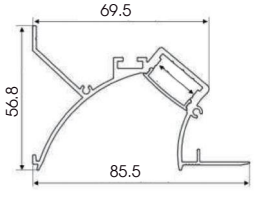
ALP078-R

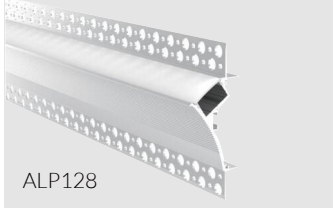


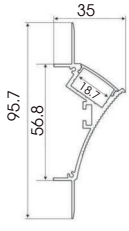
ALP126



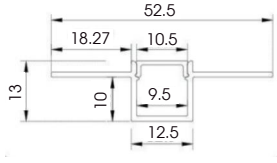
ALP127

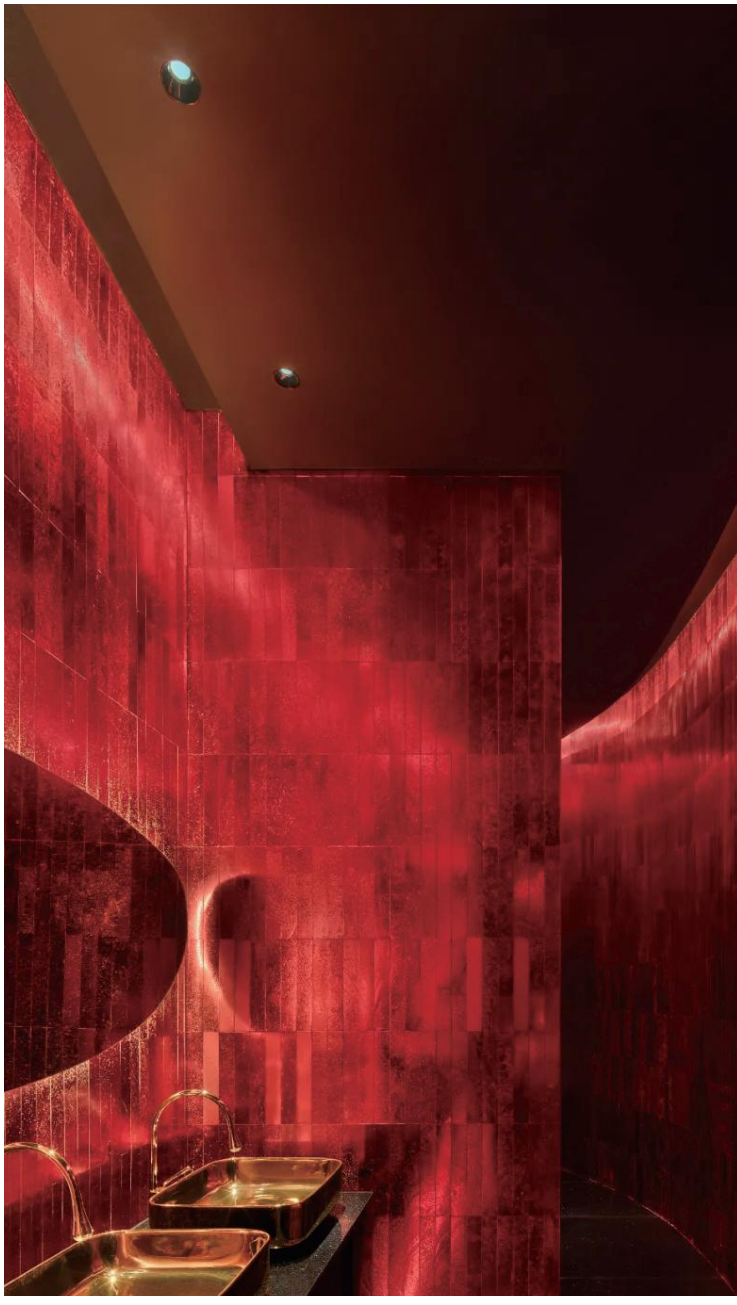




ALP128



ALP5213



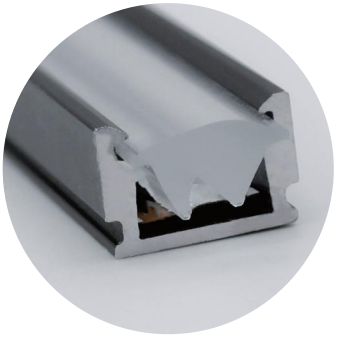


Evo-Strip is a premium range of flexible strips crafted for the most stylish residential and commercial interiors that demand exceptional colour rendering and consistency. Evo-Strip lights achieve an impressive CRI 98, aligning flawlessly with our full spectrum downlights and spotlights. Our RGBCW solution offers a dynamic combination of RGB and tunable white (2700K to 6000K) in a single product, effectively resolving the issue of brightness often experienced with white lights on RGBCW strips. With an innovative wall wash lens within a sleek micro aluminium profile, our linear lens lends itself perfectly to wall washing, curtain or shutter lighting, and even kitchen worktop lighting.

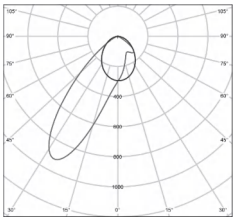
# EVO-STRIP

## LINEAR WALLWASH

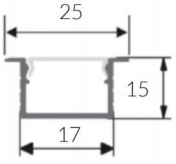
Wall Wash Optic



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | Wall Wash |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 3 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 15W/m |
| **LEDs/m:** | 240 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |



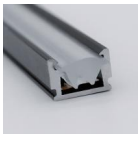
**Accessories not included**




GLL-1

installation profile recommended

DuraGreen project:
Luxury Home Taizhou

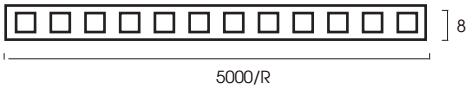


| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 870 | Wall Wash | GLL-W-15W-24V |

# EVO-STRIP

## LED STRIP FULL SPECTRUM

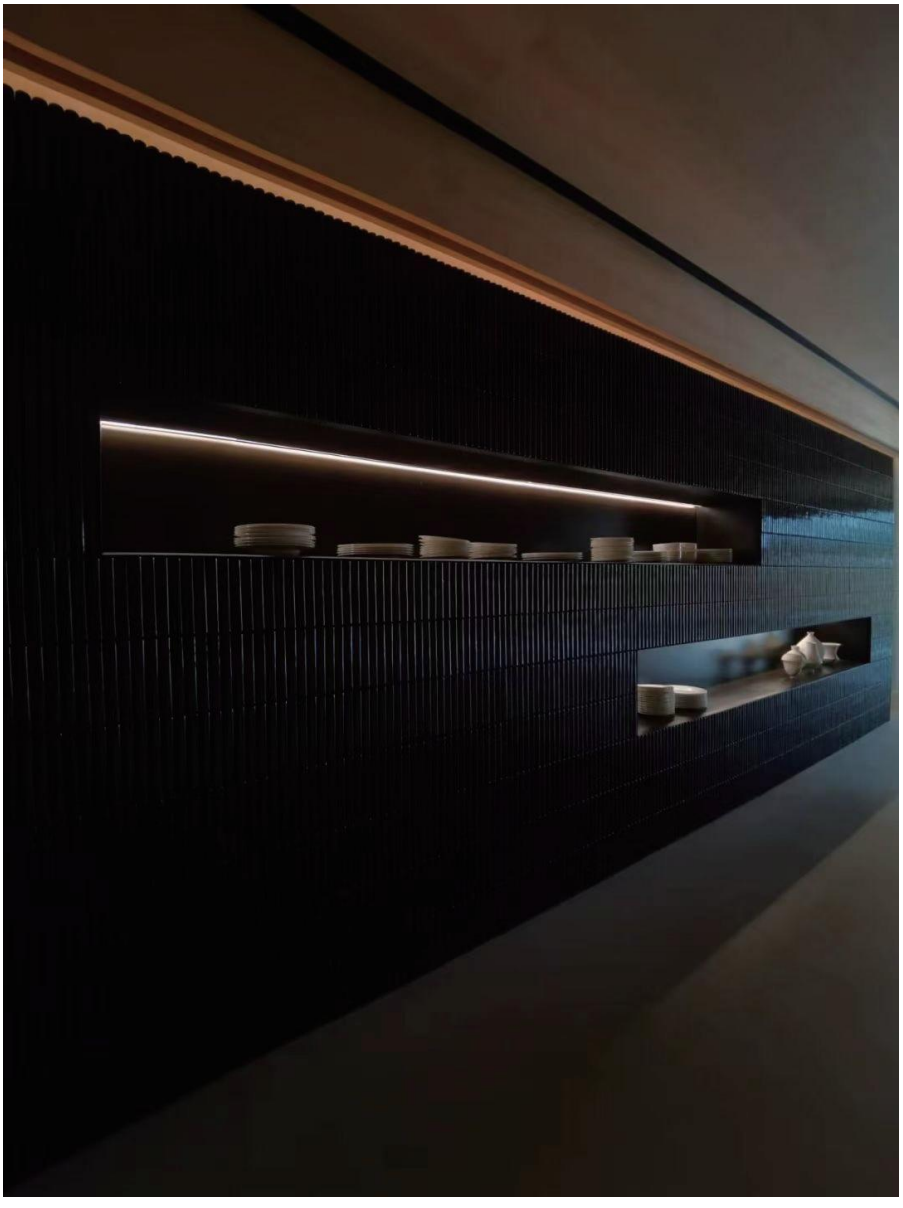
Fixed Optic



**Accessories not included**

Fast Connector（FC1010）

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **CRI:** | 98Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K/3500K |
| **Typical Source Efficacy (lm/W):** | 99 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 3 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 12W/m |
| **LEDs/m:** | 128 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |



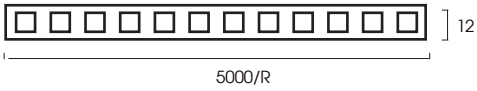
DuraGreen project:
Veneta Cucine

| W system | CCT | lm system | optics | code |
|---|---|---|---|---|
| 12W | 3000K | 99Lm/W | 120° | GS2835-128-12W-30-98 |

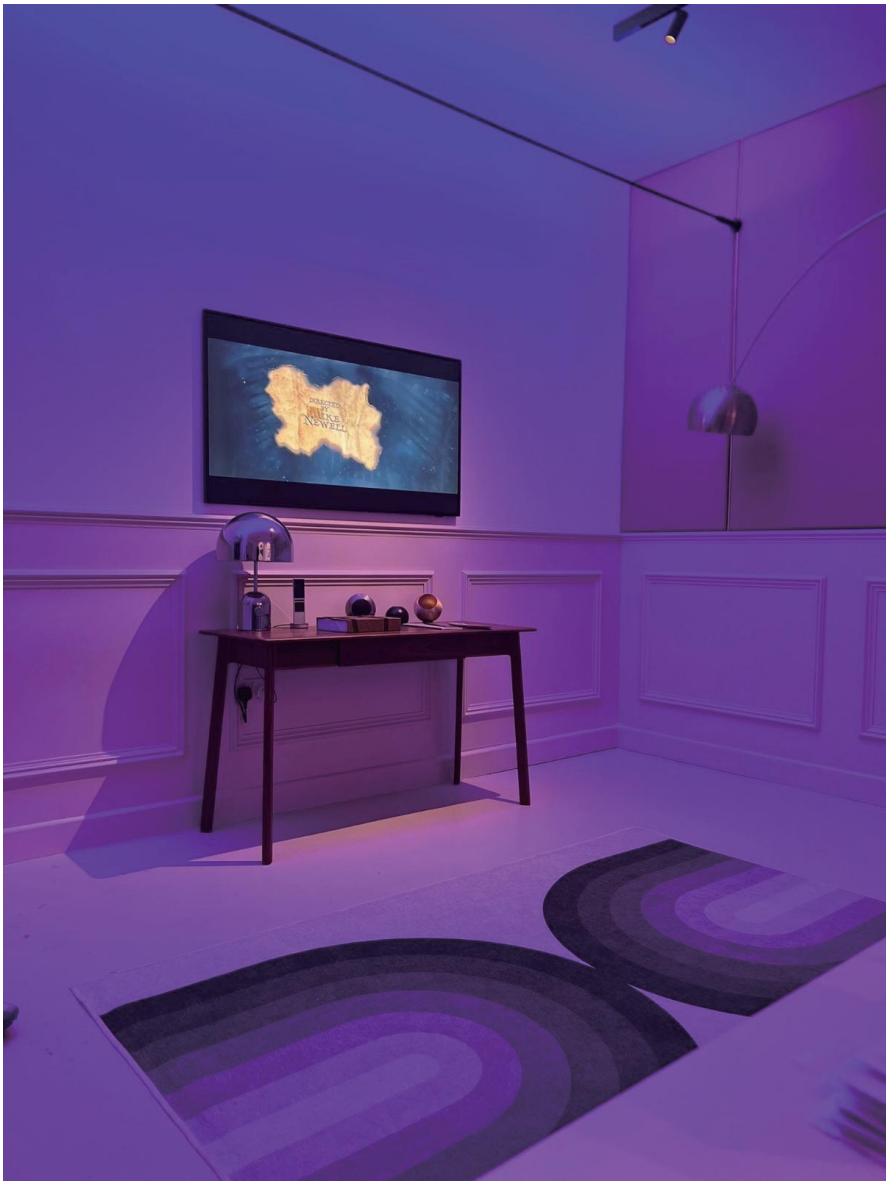
# EVO-STRIP

## LED STRIP RGB+W+CW

Fixed Optic



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K-6000K + RGB |
| **Typical Source Efficacy (lm/W):** | 6000K 94 lm/W, 2700K 84 lm/W, R 21 lm/W, G 55 lm/W, B 15 lm/W |
| **Control:** | DMX, DALI, Zigbee, Casambi |
| **Binning:** | 3 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | RGB=12W/M W-7W CW-7W |
| **LEDs/m:** | 180 |
| **Min. Cut Length:** | 100mm |
| **Ambient temp:** | -20 C to 45 C |
| **Class:** | III |



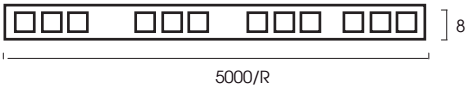
DuraGreen project:
Gravity Office UK

| W system | lm system | optics | code |
|---|---|---|---|
| R=4W | 20Lm/W | 120° | GS2840-180-12W-RGBWCW |
| G=4W | 54Lm/W | | |
| B=4W | 15Lm/W | | |
| W=7W | 83Lm/W | | |
| CW=7W | 94Lm/W | | |

# LINE

## LED STRIP GENERAL

Fixed Optic



**Accessories not included**

Fast Connector（FC1010）

| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/5000K |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning**: | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 3.6W/m , 6W/m , 7.2W/m , 9.6W/m , 12W/m, 15W/m |
| **LEDs/m:** | 120 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |

| W system | lm system | optics | code |
|---|---|---|---|
| 3.6W | 103Lm/W | 120° | GS2835-120-3.6W-24 |

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 103Lm/W | 120° | GS2835-120-6W-24 |

| W system | lm system | optics | code |
|---|---|---|---|
| 7.2W | 90Lm/W | 120° | GS2835-120-7.2W-24 |

| W system | lm system | optics | code |
|---|---|---|---|
| 9.6W | 90Lm/W | 120° | GS2835-120-9.6W-24 |

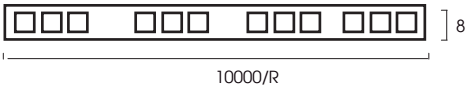
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 90Lm/W | 120° | GS2835-120-12W-24 |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 90Lm/W | 120° | GS2835-120-15W-24 |

# LINE

## LED STRIP ADVANCED

Fixed Optic




premium high efficiency 170 Lumen / Watt, 10 meter per roll

**Accessories not included**

Fast Connector（FC1010）

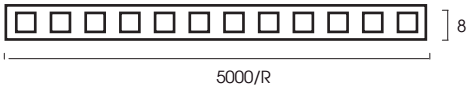
| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/5000K |
| **Typical Source Efficacy (lm/W):** | 170 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning**: | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 6W/m |
| **LEDs/m:** | 168 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |

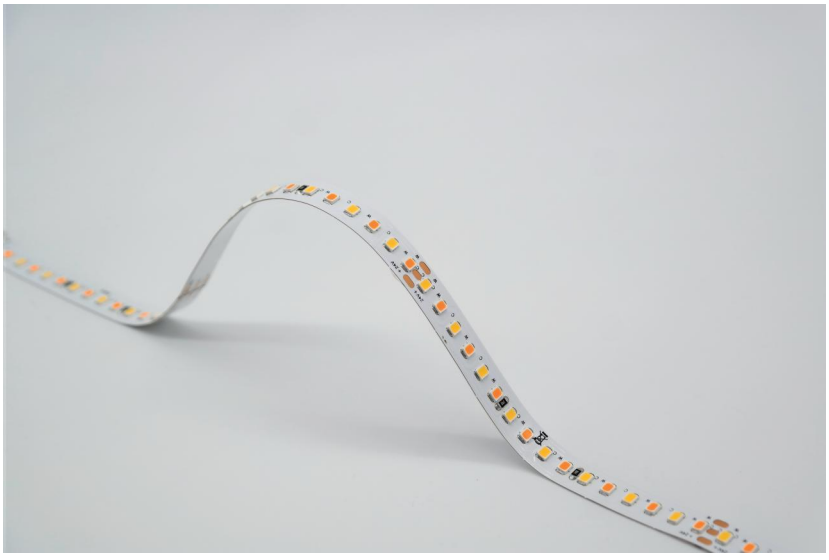
| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 170Lm/W | 120° | GS2835-128-6W-24 |

# LINE

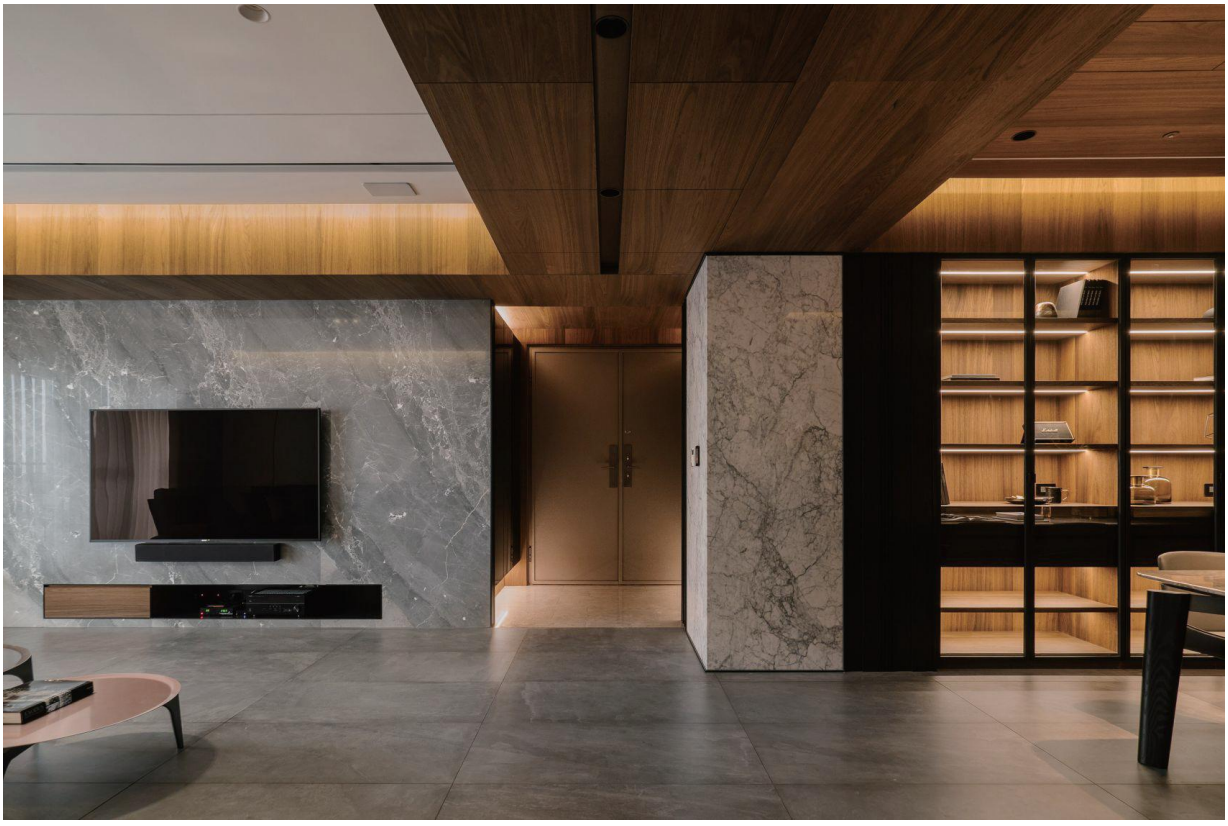
## LED STRIP TUNABLE WHITE

Fixed Optic



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K-6500K/1800K-4000K |
| **Typical Source Efficacy (lm/W):** | 174 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 10W/m |
| **LEDs/m:** | 160 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ˚C to 45 ˚C |
| **Class:** | III |

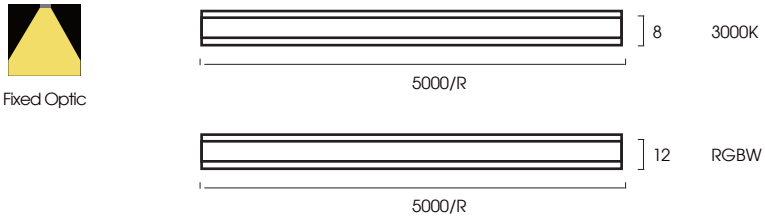


| W system | CCT | lm system | optics | code |
|---|---|---|---|---|
| 10W | 2700K-6500K | 174Lm/W | 120° | GS2835-160-10W-2765 |

| W system | CCT | lm system | optics | code |
|---|---|---|---|---|
| 10W | 1800K-4000K | 174Lm/W | 120° | GS2835-160-10W-1840 |

# LINE

## LED STRIP COB



| | |
|---|---|
| **IP Rating:** | IP20 |
| **Optics:** | 120° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K/RGBW |
| **Typical Source Efficacy (lm/W):** | 85 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 9W/m(3000K) / 18W/m(RGBW) |
| **LEDs/m:** | 480 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ˚C to 45 ˚C |
| **Class:** | III |

DuraGreen project:
LARVOTTO Club House

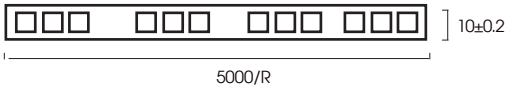
| W system | CCT | lm system | optics | code |
|---|---|---|---|---|
| 9W | 3000K | 85Lm/W | 180° | GSCOB-480-9W-30 |

| W system | lm system | optics | code |
|---|---|---|---|
| R=4W | 25Lm/W | 180° | GSCOB-480-18W-RGBW |
| G=3W | 105Lm/W | | |
| B=5W | 17Lm/W | | |
| W=5W | 80Lm/W | | |

# LINE

## LED STRIP SILICONE

Fixed Optic



| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 120° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/3500K/4000K/5000K/2700K-6500K/1800K-4000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 3.6W/m , 6W/m , 7.2W/m , 9.6W/m , 12W/m, 15W/m |
| **LEDs/m:** | 120 |
| **Min. Cut Length:** | 50mm |
| **Ambient temp:** | -20 ˚C to 45 ˚C |
| **Class:** | III |

| W system | lm system | optics | code |
|---|---|---|---|
| 3.6W | 91Lm/W | 120° | GS2835-120-3.6W-24-WP |

| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 91Lm/W | 120° | GS2835-120-6W-24-WP |

| W system | lm system | optics | code |
|---|---|---|---|
| 7.2W | 81Lm/W | 120° | GS2835-120-7.2W-24-WP |

| W system | lm system | optics | code |
|---|---|---|---|
| 9.6W | 81Lm/W | 120° | GS2835-120-9.6W-24-WP |

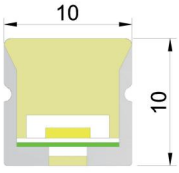
| W system | lm system | optics | code |
|---|---|---|---|
| 12W | 81Lm/W | 120° | GS2835-120-12W-24-WP |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 81Lm/W | 120° | GS2835-120-15W-24-WP |

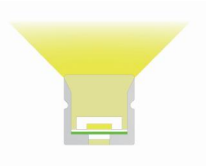
# NEONFLEX

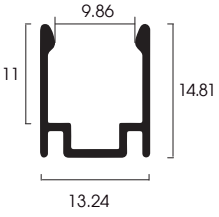
## NEON STRIP 1010 BEND TOP

flexible on the horizontal axis




BEND TOP

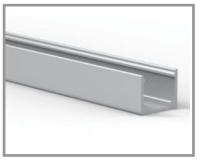




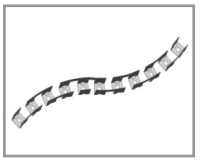

AP1010U

**Accessories not included**

Clips（AC1010U）



Rigid Profile（AP1010U）



Flexible Profile（AF1010U）

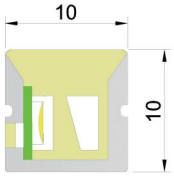
| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 115° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/4000K/6500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 10W/m |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 70Lm /W | 115° | E67-BT1010-10W-27 |
| 10W | 70Lm /W | 115° | E67-BT1010-10W-30 |
| 10W | 72Lm /W | 115° | E67-BT1010-10W-40 |
| 10W | 72Lm /W | 115° | E67-BT1010-10W-65 |

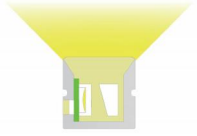
# NEONFLEX

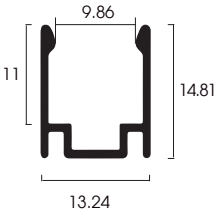
## NEON STRIP 1010 BEND SIDE

flexible on the vertical axis



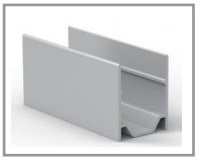

BEND SIDE



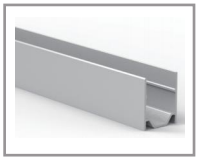



AP1010U

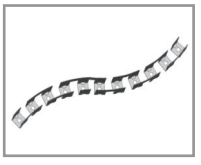
**Accessories not included**



Clips（AC1010U）

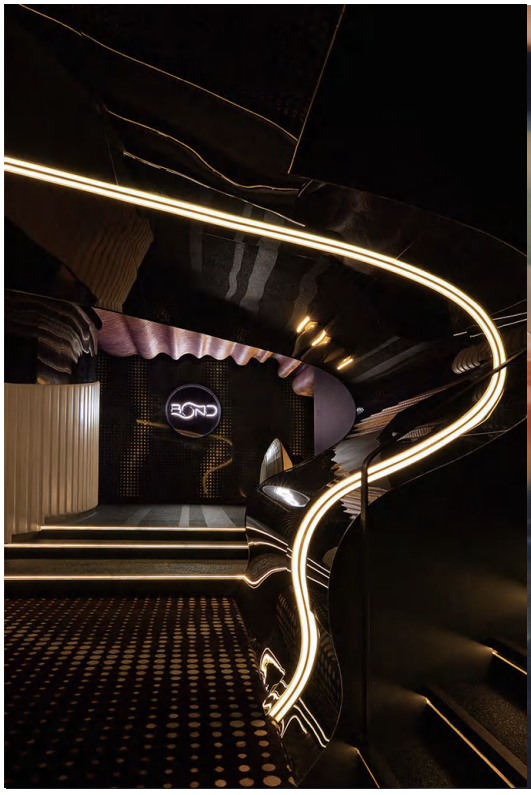


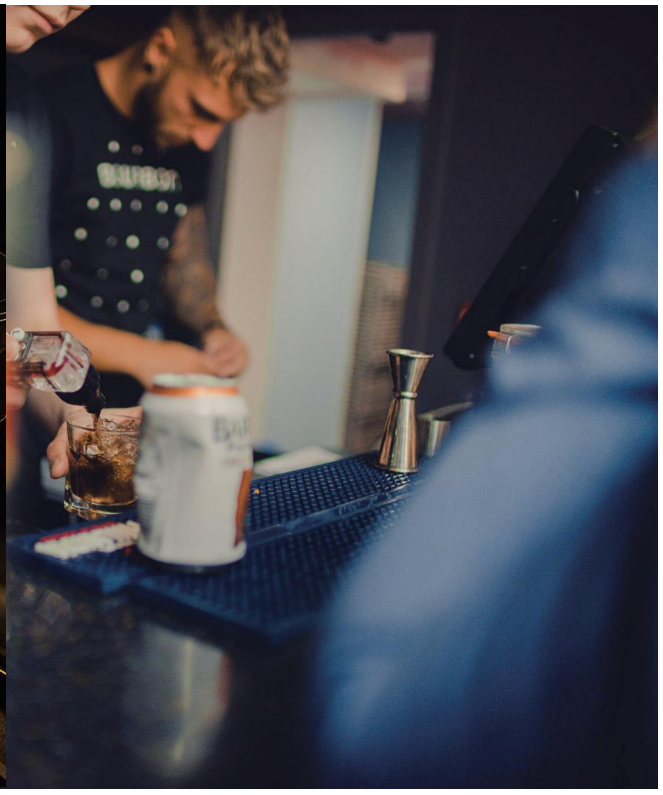
Rigid Profile（AP1010U）



Flexible Profile（AF1010U）

| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 115° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/4000K/6500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 7W/m， 10W/m |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |





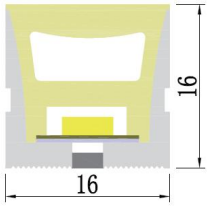
| W system | lm system | optics | code |
|---|---|---|---|
| 7W | 50Lm /W | 115° | E67-BS1010-07W-27 |
| 7W | 50Lm /W | 115° | E67-BS1010-07W-30 |
| 7W | 52Lm /W | 115° | E67-BS1010-07W-40 |
| 7W | 52Lm /W | 115° | E67-BS1010-07W-65 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 50Lm /W | 115° | E67-BS1010-10W-27 |
| 10W | 50Lm /W | 115° | E67-BS1010-10W-30 |
| 10W | 52Lm /W | 115° | E67-BS1010-10W-40 |
| 10W | 52Lm /W | 115° | E67-BS1010-10W-65 |

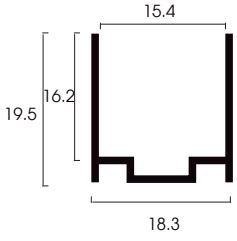
# NEONFLEX

## NEON STRIP 1616 BEND TOP

flexible on the horizontal axis

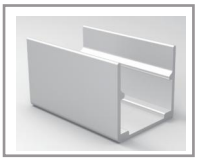



BEND TOP

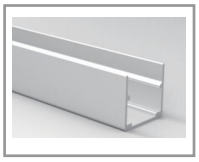



AP1616U

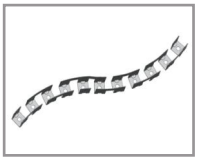
**Accessories not included**



Clips（AC1616U）



Rigid Profile（AP1616U）



Flexible Profile（AF1616U）

| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 115° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/4000K/6500K/2700K-6500K/RGBW |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 8W/m , 10W/m , 15W/m, 20W/m |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |

DuraGreen project:
London Luxury Home

| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 70Lm /W | 115° | E67-BT1616-08W-27 |
| 8W | 70Lm /W | 115° | E67-BT1616-08W-30 |
| 8W | 72Lm /W | 115° | E67-BT1616-08W-40 |
| 8W | 72Lm /W | 115° | E67-BT1616-08W-65 |
| 8W | 78Lm /W | 115° | E67-BT1616-08W-2765 |
| 8W | 20Lm /W | 115° | E67-BT1616-08W-RGBW |

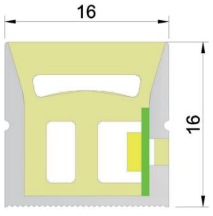
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 70Lm /W | 115° | E67-BT1616-10W-27 |
| 10W | 70Lm /W | 115° | E67-BT1616-10W-30 |
| 10W | 72Lm /W | 115° | E67-BT1616-10W-40 |
| 10W | 72Lm /W | 115° | E67-BT1616-10W-65 |
| 10W | 78Lm /W | 115° | E67-BT1616-10W-2765 |
| 10W | 20Lm /W | 115° | E67-BT1616-10W-RGBW |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 70Lm /W | 115° | E67-BT1616-15W-27 |
| 15W | 70Lm /W | 115° | E67-BT1616-15W-30 |
| 15W | 72Lm /W | 115° | E67-BT1616-15W-40 |
| 15W | 72Lm /W | 115° | E67-BT1616-15W-65 |
| 15W | 78Lm /W | 115° | E67-BT1616-15W-2765 |
| 15W | 20Lm /W | 115° | E67-BT1616-15W-RGBW |

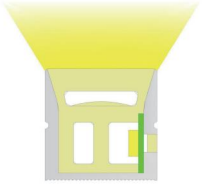
# NEONFLEX

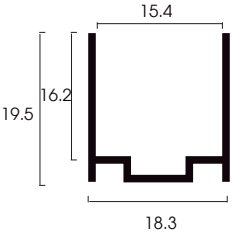
## NEON STRIP 1616 BEND SIDE

flexible on the vertical axis



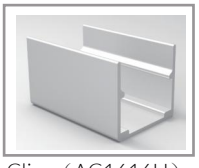

BEND SIDE



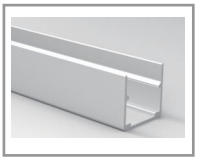



AP1616U

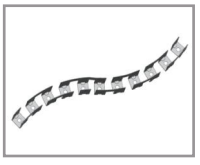
**Accessories not included**



Clips（AC1616U）

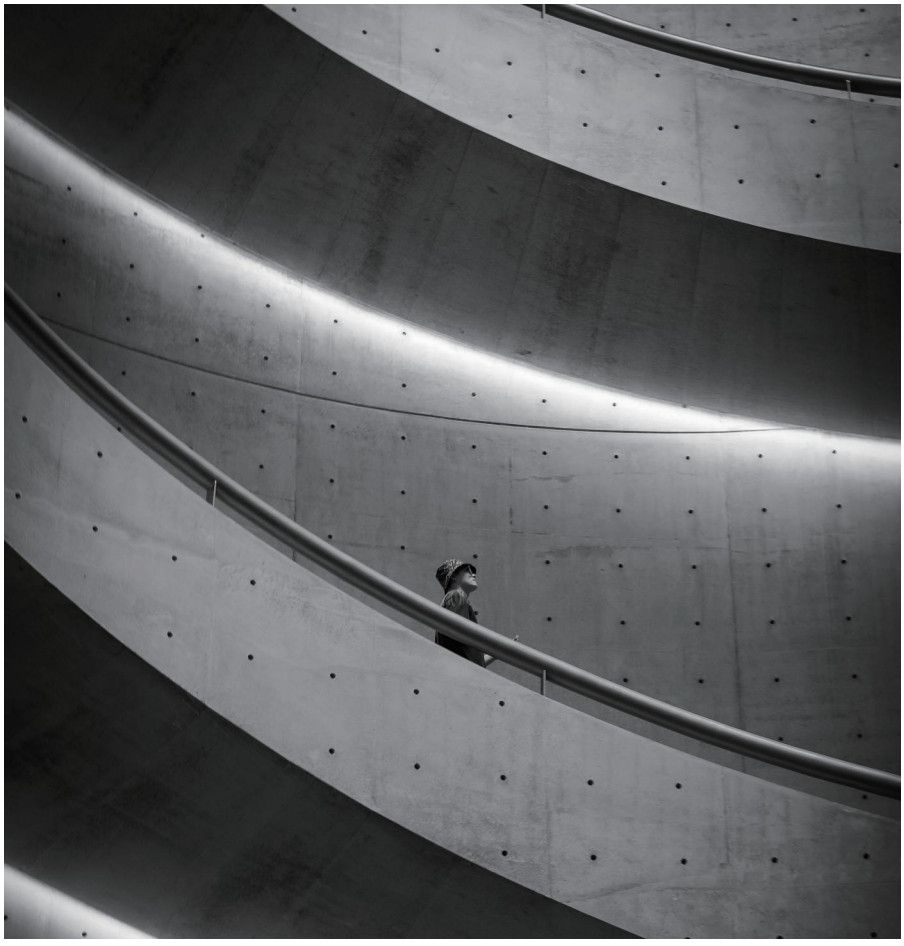


Rigid Profile（AP1616U）



Flexible Profile（AF1616U）

| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 115° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/4000K/6500K/2700K-6500K/RGBW |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 8W/m , 10W/m , 15W/m |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 50Lm /W | 115° | E67-BS1616-08W-27 |
| 8W | 50Lm /W | 115° | E67-BS1616-08W-30 |
| 8W | 52Lm /W | 115° | E67-BS1616-08W-40 |
| 8W | 52Lm /W | 115° | E67-BS1616-08W-65 |
| 8W | 52Lm /W | 115° | E67-BS1616-08W-2765 |
| 8W | 20Lm /W | 115° | E67-BS1616-08W-RGBW |

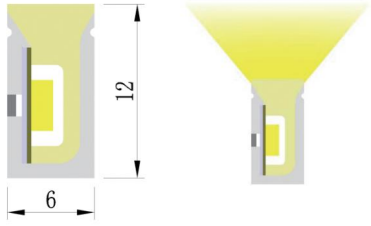
| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 50Lm /W | 115° | E67-BS1616-10W-27 |
| 10W | 50Lm /W | 115° | E67-BS1616-10W-30 |
| 10W | 52Lm /W | 115° | E67-BS1616-10W-40 |
| 10W | 52Lm /W | 115° | E67-BS1616-10W-65 |
| 10W | 52Lm /W | 115° | E67-BS1616-10W-2765 |
| 10W | 20Lm /W | 115° | E67-BS1616-10W-RGBW |

| W system | lm system | optics | code |
|---|---|---|---|
| 15W | 50Lm /W | 115° | E67-BS1616-15W-27 |
| 15W | 50Lm /W | 115° | E67-BS1616-15W-30 |
| 15W | 52Lm /W | 115° | E67-BS1616-15W-40 |
| 15W | 52Lm /W | 115° | E67-BS1616-15W-65 |
| 15W | 52Lm /W | 115° | E67-BS1616-15W-2765 |
| 15W | 20Lm /W | 115° | E67-BS1616-15W-RGBW |

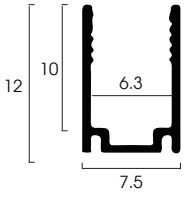
# NEONFLEX

## NEON STRIP 0612 BEND SIDE

flexible on the vertical axis

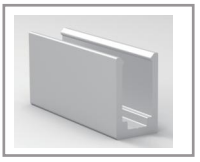



BEND SIDE

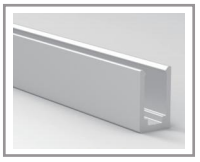



AP0612U

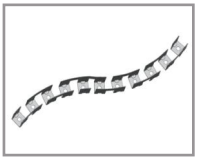
**Accessories not included**



Clips（AC0612U）



Rigid Profile（AP0612U）



Flexible Profile（AF0612U）

| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 115° |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 2700K/3000K/4000K/6500K/2700K-6500K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 7W/m , 10W/m |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |

| W system | lm system | optics | code |
|---|---|---|---|
| 7W | 50Lm /W | 115° | E67-BS0612-07W-27 |
| 7W | 50Lm /W | 115° | E67-BS0612-07W-30 |
| 7W | 52Lm /W | 115° | E67-BS0612-07W-40 |
| 7W | 52Lm /W | 115° | E67-BS0612-07W-65 |

| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 50Lm /W | 115° | E67-BS0612-10W-27 |
| 10W | 50Lm /W | 115° | E67-BS0612-10W-30 |
| 10W | 52Lm /W | 115° | E67-BS0612-10W-40 |
| 10W | 52Lm /W | 115° | E67-BS0612-10W-65 |

# OUTDOOR

FOCUS / LUNRAY / BELLA /

EDGE / CAELIA ALABASTER LUNA /

CAELIA ALABASTER GLOBE / DOME /

STICK / MOOD / ACME

Experience the finest selection of architectural outdoor lighting that effortlessly accentuates both outdoor landscapes and architecture, creating stunning and functional outdoor spaces. Our fast plug-and-play connection system revolutionizes the process of designing and planning the ideal outdoor lighting, making it easier than ever before.

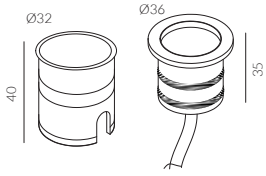
DuraGreen project:
Curio Hotel by Hilton, La Festa

# FOCUS

## Φ32
## Outdoor Uplights

**CUTOUT :32mm**

**Fixed Optic**




**Bezel**

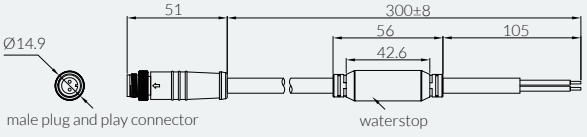
Machined 316 Steel

Bespoke

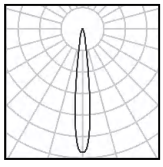
glare shield 50%

### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

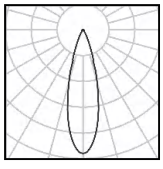



| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 10°/20°/30° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |



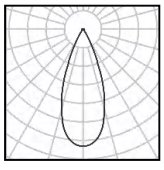
**2.5W** Ra92 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4115 | 0.09 |
| 1.0 | 1029 | 0.28 |
| 1.5 | 457 | 0.27 |
| 2.0 | 257 | 0.36 |
| 2.5 | 165 | 0.46 |
| 3.0 | 114 | 0.55 |



**2.5W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1155 | 0.20 |
| 1.0 | 289 | 0.41 |
| 1.5 | 128 | 0.61 |
| 2.0 | 72 | 0.81 |
| 2.5 | 46 | 1.02 |
| 3.0 | 32 | 1.22 |



**2.5W** Ra92 3000K 30°

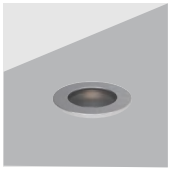
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 776 | 0.29 |
| 1.0 | 194 | 0.58 |
| 1.5 | 86 | 0.88 |
| 2.0 | 48 | 1.17 |
| 2.5 | 31 | 1.46 |
| 3.0 | 22 | 1.75 |

## Code example:

**UL 32 2.5W- 27 N 10- (24)- SUS**

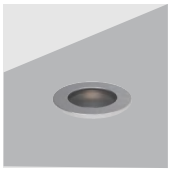
**UL**/ uplight
**32** / cutout 32mm
**2.5W** / system power
**27** / 2700K
**N** / non dim
**10** / beam angle 10°
**24** / 24VDC
**SUS**/ Machined 316 Steel

### 24VDC Verison



| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 123 | 10° | UL322.5W-27N10-24 |
| 2.5W | 24VDC | 94 | 20° | UL322.5W-27N20-24 |
| 2.5W | 24VDC | 124 | 30° | UL322.5W-27N30-24 |

### AC 220-240V Verison



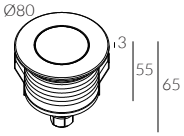
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 123 | 10° | UL322.5W-27N10 |
| 2.5W | AC220-240V | 94 | 20° | UL322.5W-27N20 |
| 2.5W | AC220-240V | 124 | 30° | UL322.5W-27N30 |

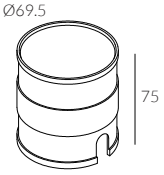
# FOCUS

## Φ70
## Outdoor Uplights

cutout :70mm

Fixed Optic



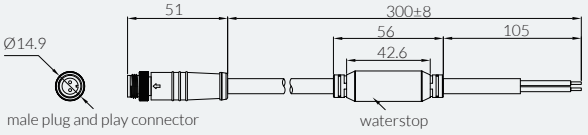

**Bezel**

Machined 316 Steel

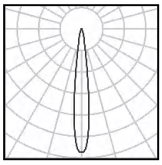
honeycomb as default

### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

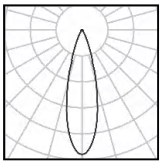



| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 10°/20°/30° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 350mA 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |



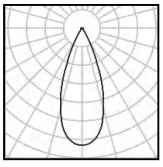
**7W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8789 | 0.17 |
| 1.0 | 2197 | 0.35 |
| 1.5 | 977 | 0.52 |
| 2.0 | 549 | 0.70 |
| 2.5 | 352 | 0.87 |
| 3.0 | 244 | 1.05 |



**7W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5435 | 0.27 |
| 1.0 | 1359 | 0.53 |
| 1.5 | 604 | 0.80 |
| 2.0 | 340 | 1.06 |
| 2.5 | 217 | 1.33 |
| 3.0 | 151 | 1.60 |



**7W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2746 | 0.38 |
| 1.0 | 686 | 0.76 |
| 1.5 | 305 | 1.14 |
| 2.0 | 172 | 1.52 |
| 2.5 | 110 | 1.90 |
| 3.0 | 76 | 2.28 |

## Code example:

**UL 70 07W- 27 N 15- (24)- SUS**
**UL**/ uplight
**70** / cutout 70mm
**07W** / system power
**27** / 2700K
**N** / non dim
**15** / beam angle 15°
**24** / 24VDC
**SUS**/ stainless steel bezel

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 8W | 24VDC | 549 | 15° | UL7008W-27N15-24 |
| 8W | 24VDC | 627 | 24° | UL7008W-27N24-24 |
| 8W | 24VDC | 603 | 36° | UL7008W-27N36-24 |

### AC 220-240V Verison

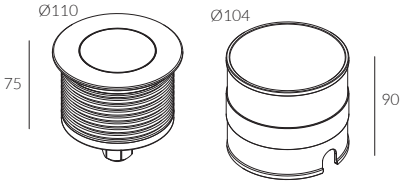
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 7W | AC220-240V | 549 | 15° | UL7007W-27N15 |
| 7W | AC220-240V | 627 | 24° | UL7007W-27N24 |
| 7W | AC220-240V | 603 | 36° | UL7007W-27N36 |

# FOCUS

## Φ104
## Outdoor Uplights

cutout :104mm

Fixed Optic

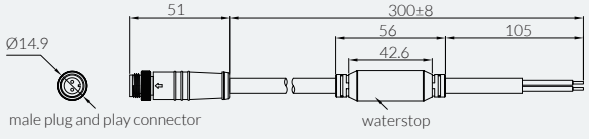



**Bezel**

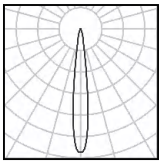
Machined 316 Steel

### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

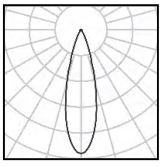



| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 500mA 10W, 700mA 15W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |



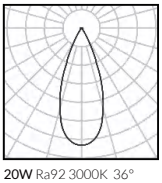
12W Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 20029 | 0.11 |
| 1.0 | 5007 | 0.22 |
| 1.5 | 2225 | 0.33 |
| 2.0 | 1252 | 0.44 |
| 2.5 | 801 | 0.55 |
| 3.0 | 556 | 0.66 |



12W Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 10775 | 0.20 |
| 1.0 | 2694 | 0.39 |
| 1.5 | 1197 | 0.59 |
| 2.0 | 673 | 0.78 |
| 2.5 | 431 | 0.98 |
| 3.0 | 299 | 1.18 |



20W Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 5118 | 0.28 |
| 2.0 | 1280 | 0.57 |
| 3.0 | 569 | 0.85 |
| 4.0 | 320 | 1.14 |
| 5.0 | 205 | 1.42 |
| 6.0 | 142 | 1.71 |

## Code example:

**UL 104 15W- 27 N 10- (24) - SUS**

**UL**/ uplight
**104** / cutout 104mm
**15W** / system power
**27** / 2700K
**N** / non dim
**10** / beam angle 10°
**24** / 24VDC
**SUS**/ Machined 316 Steel

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 10W | 24VDC | 533 | 15° | UL10410W-27N15-24 |
| 10W | 24VDC | 780 | 24° | UL10410W-27N24-24 |
| 10W | 24VDC | 777 | 36° | UL10410W-27N36-24 |

### AC 220-240V Verison

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 10W | AC220-240V | 533 | 15° | UL10410W-27N15 |
| 10W | AC220-240V | 780 | 24° | UL10410W-27N24 |
| 10W | AC220-240V | 777 | 36° | UL10410W-27N36 |

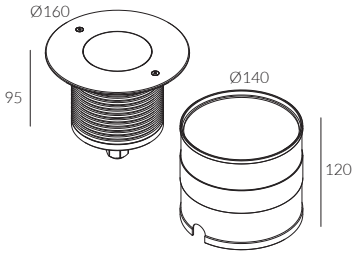
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 15W | AC220-240V | 799 | 15° | UL10415W-27N15 |
| 15W | AC220-240V | 1170 | 24° | UL10415W-27N24 |
| 15W | AC220-240V | 1166 | 36° | UL10415W-27N36 |

# FOCUS

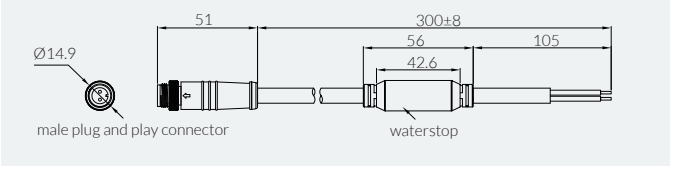
## Φ140
## Outdoor Uplights

cutout :140mm

Fixed Optic



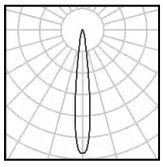
**Accessories not included**




| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 15°/24°/36° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K |
| **Typical Source** | |
| **Efficacy (lm/W):** | 113 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 20W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

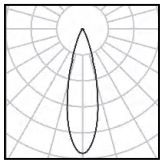
## Code example:

**UL 140 20W- 27 N 15-SUS**
**UL**/ uplight
**140** / cutout 140mm
**20W** / system power
**27** / 2700K
**N** / non dim
**15** / beam angle 15°
**SUS**/ stainless steel bezel



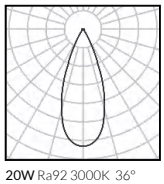
**20W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 26454 | 0.12 |
| 2.0 | 6613 | 0.25 |
| 3.0 | 2939 | 0.37 |
| 4.0 | 1653 | 0.49 |
| 5.0 | 1058 | 0.61 |
| 6.0 | 735 | 0.74 |



**20W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 11917 | 0.24 |
| 2.0 | 2979 | 0.48 |
| 3.0 | 1324 | 0.72 |
| 4.0 | 745 | 0.96 |
| 5.0 | 477 | 1.20 |
| 6.0 | 331 | 1.44 |



**20W** Ra92 3000K 36°

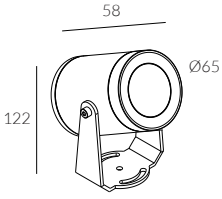
| h(m) | E(lx) | D(m) |
|---|---|---|
| 1.0 | 6521 | 0.35 |
| 2.0 | 1630 | 0.70 |
| 3.0 | 725 | 1.05 |
| 4.0 | 408 | 1.40 |
| 5.0 | 261 | 1.75 |
| 6.0 | 181 | 2.10 |

| W system | lm system | optics | code |
|---|---|---|---|
| 20W | 1043 | 15° | UL14020W-27N15 |
| 20W | 1503 | 24° | UL14020W-27N24 |
| 20W | 1458 | 36° | UL14020W-27N36 |

# FOCUS

## Φ65
## Outdoor Projector

Adjustable Optic




Black Painted

Bespoke

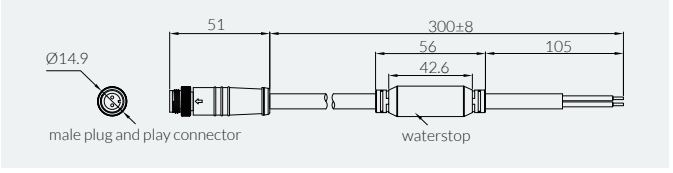
### Accessories not included

**Ground Stake**

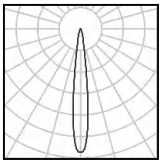
**Code**: **ODG-1**
**Dimensions:** Ø38mm*H160mm

**24V DC–DC Constant-Current Driver**

Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

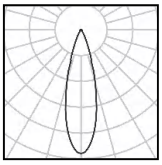



| | |
|---|---|
| **IP Rating:** | IP66 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 350mA 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |



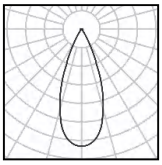
7W Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8789 | 0.17 |
| 1.0 | 2197 | 0.35 |
| 1.5 | 977 | 0.52 |
| 2.0 | 549 | 0.70 |
| 2.5 | 352 | 0.87 |
| 3.0 | 244 | 1.05 |



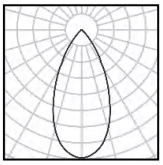
7W Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5435 | 0.27 |
| 1.0 | 1359 | 0.53 |
| 1.5 | 604 | 0.80 |
| 2.0 | 340 | 1.06 |
| 2.5 | 217 | 1.33 |
| 3.0 | 151 | 1.60 |



7W Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2746 | 0.38 |
| 1.0 | 686 | 0.76 |
| 1.5 | 305 | 1.14 |
| 2.0 | 172 | 1.52 |
| 2.5 | 110 | 1.90 |
| 3.0 | 76 | 2.28 |



7W Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1728 | 0.40 |
| 1.0 | 432 | 0.80 |
| 1.5 | 192 | 1.19 |
| 2.0 | 108 | 1.59 |
| 2.5 | 69 | 1.99 |
| 3.0 | 48 | 2.39 |

## Code example:

**SF 65 07W- S - 27 N 15- (24) - B**
**SF**/ FOCUS projector
**65** / 65 diameter
**07W** / system power
**S** / short
**27** / 2700K
**N** / non dim
**15** / beam angle 15°
**24** / 24VDC
**B**/ black structure

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 7W | 24VDC | 549 | 15° | SF6507W-S-27N15-24 |
| 7W | 24VDC | 627 | 24° | SF6507W-S-27N24-24 |
| 7W | 24VDC | 603 | 36° | SF6507W-S-27N36-24 |
| 7W | 24VDC | 592 | 50° | SF6507W-S-27N50-24 |

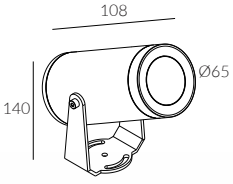
### AC 220-240V Verison

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 7W | AC220-240V | 549 | 15° | SF6507W-S-27N15 |
| 7W | AC220-240V | 627 | 24° | SF6507W-S-27N24 |
| 7W | AC220-240V | 603 | 36° | SF6507W-S-27N36 |
| 7W | AC220-240V | 592 | 50° | SF6507W-S-27N50 |

# FOCUS

## Φ65
## Outdoor Projector

Adjustable Optic



Black Painted



Bespoke

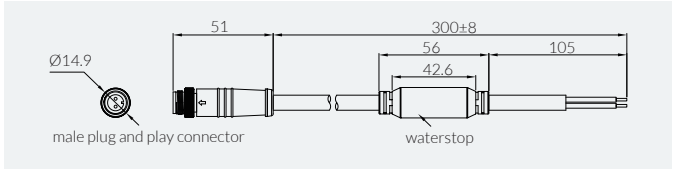
**Accessories not included**

**Ground Stake**

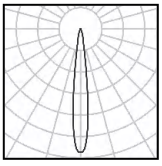
**Code**: **ODG-1**
**Dimensions:** Ø38mm*H160mm

**24V DC–DC Constant-Current Driver**

Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

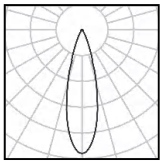



| | |
|---|---|
| **IP Rating:** | IP66 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 500mA 10W, 700mA 15W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |



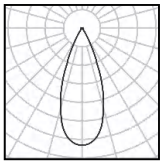
**15W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 19856 | 0.12 |
| 1.0 | 4964 | 0.23 |
| 1.5 | 2206 | 0.35 |
| 2.0 | 1241 | 0.46 |
| 2.5 | 794 | 0.58 |
| 3.0 | 552 | 0.69 |



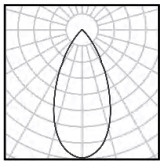
**15W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 9636 | 0.20 |
| 1.0 | 2409 | 0.41 |
| 1.5 | 1071 | 0.61 |
| 2.0 | 602 | 0.81 |
| 2.5 | 385 | 1.02 |
| 3.0 | 268 | 1.22 |



**15W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 5780 | 0.30 |
| 1.0 | 1445 | 0.60 |
| 1.5 | 642 | 0.89 |
| 2.0 | 361 | 1.19 |
| 2.5 | 231 | 1.49 |
| 3.0 | 161 | 1.79 |



**15W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2268 | 0.46 |
| 1.0 | 567 | 0.92 |
| 1.5 | 252 | 1.37 |
| 2.0 | 142 | 1.83 |
| 2.5 | 91 | 2.29 |
| 3.0 | 63 | 2.75 |

## Code example:

**SF 65 10W- 27 N 15- (24) - B**

**SF**/ FOCUS projector
**65** / 65 diameter
**10W** / system power
**27** / 2700K
**N** / non dim
**15** / beam angle 15°
**24** / 24VDC
**B**/ black structure

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 10W | 24VDC | 749 | 15° | SF6510W-27N15-24 |
| 10W | 24VDC | 849 | 24° | SF6510W-27N24-24 |
| 10W | 24VDC | 834 | 36° | SF6510W-27N36-24 |
| 10W | 24VDC | 811 | 50° | SF6510W-27N50-24 |

### AC 220-240V Verison

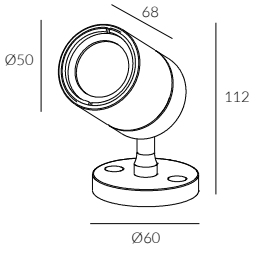
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 10W | AC220-240V | 749 | 15° | SF6510W-27N15 |
| 10W | AC220-240V | 849 | 24° | SF6510W-27N24 |
| 10W | AC220-240V | 834 | 36° | SF6510W-27N36 |
| 10W | AC220-240V | 811 | 50° | SF6510W-27N50 |

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 15W | AC220-240V | 984 | 15° | SF6515W-27N15 |
| 15W | AC220-240V | 1124 | 24° | SF6515W-27N24 |
| 15W | AC220-240V | 1086 | 36° | SF6515W-27N36 |
| 15W | AC220-240V | 1055 | 50° | SF6515W-27N50 |

# LUNRAY

## Φ50
## Outdoor Projector

Adjustable Optic



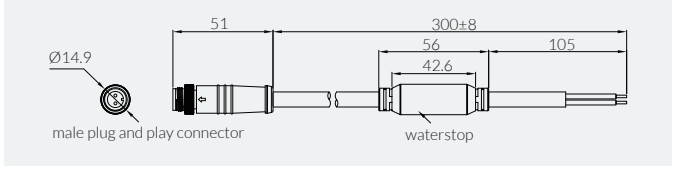

### Accessories not included

**Ground Stake**

**Code**: **ODG-1**
**Dimensions:** Ø38mm*H160mm

**24V DC–DC Constant-Current Driver**

Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.



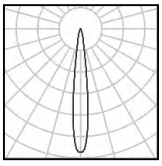

Black Painted

Bespoke

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 350mA 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

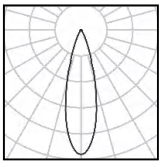
## Code example:

**SL 50 07W -30 N 15- (24) - B**
**SL**/ LUNRAY projector
**50** / 50 diameter
**07W** / system power
**27** / 2700K
**N** / non dim
**15** / beam angle 15°
**24** / 24VDC
**B**/ black structure



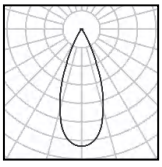
**7W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6753 | 0.17 |
| 1.0 | 1688 | 0.33 |
| 1.5 | 750 | 0.50 |
| 2.0 | 422 | 0.66 |
| 2.5 | 270 | 0.83 |
| 3.0 | 188 | 0.99 |



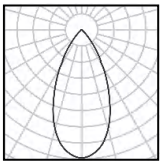
**7W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4910 | 0.22 |
| 1.0 | 1227 | 0.43 |
| 1.5 | 546 | 0.65 |
| 2.0 | 307 | 0.86 |
| 2.5 | 196 | 1.08 |
| 3.0 | 136 | 1.30 |



**7W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2349 | 0.33 |
| 1.0 | 587 | 0.66 |
| 1.5 | 261 | 0.99 |
| 2.0 | 147 | 1.32 |
| 2.5 | 94 | 1.65 |
| 3.0 | 65 | 1.98 |



**7W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1471 | 0.50 |
| 1.0 | 368 | 0.99 |
| 1.5 | 163 | 1.49 |
| 2.0 | 92 | 1.99 |
| 2.5 | 59 | 2.48 |
| 3.0 | 41 | 2.98 |

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 7W | 24VDC | 598 | 15° | SL5007W-30N15-24 |
| 7W | 24VDC | 678 | 24° | SL5007W-30N24-24 |
| 7W | 24VDC | 626 | 36° | SL5007W-30N36-24 |
| 7W | 24VDC | 663 | 50° | SL5007W-30N50-24 |

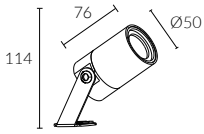
### AC 220-240V Verison

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 7W | AC220-240V | 598 | 15° | SL5007W-30N15 |
| 7W | AC220-240V | 678 | 24° | SL5007W-30N24 |
| 7W | AC220-240V | 626 | 36° | SL5007W-30N36 |
| 7W | AC220-240V | 663 | 50° | SL5007W-30N50 |

# BELLA

## Φ50
## Outdoor Projector Zoomable 20°-50°

Adjustable Optic




Black Painted

Solid Brass

Bespoke

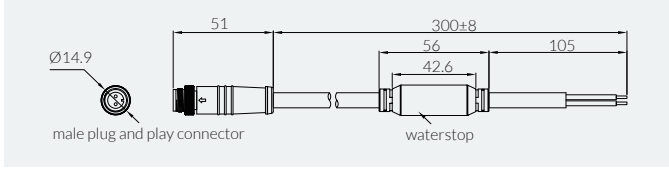
### Accessories not included

**Ground Stake**

**Code**: **ODG-1**
**Dimensions:** Ø38mm*H160mm

**24V DC–DC Constant-Current Driver**

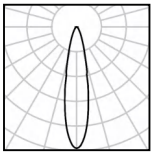
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.




| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | Zoomable 20°-50° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 350mA 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

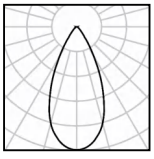
## Code example:

**SFO 50 07W -30 N 2050 - (24) - SB**
**SFO**/ BELLA outdoor projector
**50** / 50 diameter
**07W** / system power
**30** / 3000K
**N** / non dim
**2050** / Zoomable 20°-50°
**24** / 24VDC
**SB**/ solid brass structure



**6W** Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 3056 | 0.21 |
| 1.0 | 764 | 0.41 |
| 1.5 | 340 | 0.62 |
| 2.0 | 191 | 0.83 |
| 2.5 | 122 | 1.04 |
| 3.0 | 85 | 1.24 |



**6W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 948 | 0.44 |
| 1.0 | 237 | 0.87 |
| 1.5 | 105 | 1.31 |
| 2.0 | 59 | 1.75 |
| 2.5 | 38 | 2.18 |
| 3.0 | 26 | 2.62 |

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 7W | 24VDC | 445-436 | 20°- 50° | SFO5007W-27N2050-24 |

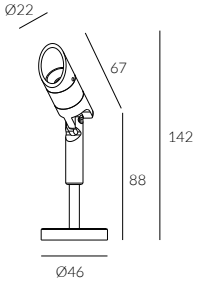
### AC 220-240V Verison

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 7W | AC220-240V | 445-436 | 20°- 50° | SFO5007W-27N2050 |

# EDGE

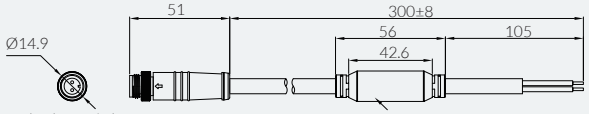
## Outdoor Projector

Adjustable Optic



### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.



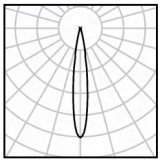

Black Painted

Bespoke

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

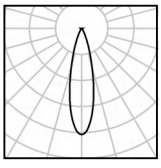
## Code example:

**EGP 22 03W -30 N 14- B**
**EGP**/ EDGE projector
**22** / 22 diameter
**03W** / system power
**30** / 3000K
**N** / non dim
**14** / beam angle 14°
**B**/ black structure



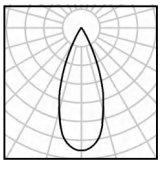
**2.5W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2760 | 0.13 |
| 1.0 | 690 | 0.26 |
| 1.5 | 307 | 0.38 |
| 2.0 | 172 | 0.51 |
| 2.5 | 110 | 0.64 |
| 3.0 | 77 | 0.77 |



**2.5W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 923 | 0.22 |
| 1.0 | 231 | 0.44 |
| 1.5 | 103 | 0.67 |
| 2.0 | 58 | 0.89 |
| 2.5 | 37 | 1.10 |
| 3.0 | 26 | 1.30 |



**2.5W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 834 | 0.34 |
| 1.0 | 209 | 0.68 |
| 1.5 | 93 | 1.00 |
| 2.0 | 52 | 1.40 |
| 2.5 | 33 | 1.70 |
| 3.0 | 23 | 2.10 |

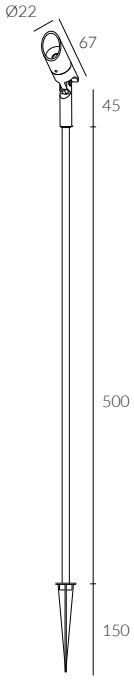
| W system | lm system | optics | code |
|---|---|---|---|
| 2.5W | 123 | 14° | EGP222.5W-27N14 |
| 2.5W | 94 | 25° | EGP222.5W-27N25 |
| 2.5W | 124 | 35° | EGP222.5W-27N35 |

# EDGE

## Φ22

## Outdoor Garden Spike

Adjustable Optic



### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

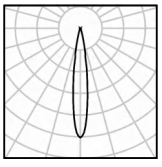
Black Painted

Bespoke

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 14°/25°/35° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

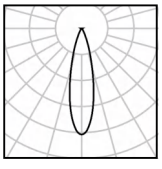
## Code example:

**EG 22 03W -30 N 14- B**
**EG**/ EDGE garden spike
**22**/ 22 diameter
**03** / system power
**30** / 3000K
**N** / non dim
**14**/ beam angle 14°
**B**/ Black



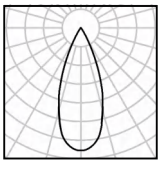
**2.5W** Ra92 3000K 14°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2760 | 0.13 |
| 1.0 | 690 | 0.26 |
| 1.5 | 307 | 0.38 |
| 2.0 | 172 | 0.51 |
| 2.5 | 110 | 0.64 |
| 3.0 | 77 | 0.77 |



**2.5W** Ra92 3000K 25°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 923 | 0.22 |
| 1.0 | 231 | 0.44 |
| 1.5 | 103 | 0.67 |
| 2.0 | 58 | 0.89 |
| 2.5 | 37 | 1.10 |
| 3.0 | 26 | 1.30 |



**2.5W** Ra92 3000K 35°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 834 | 0.34 |
| 1.0 | 209 | 0.68 |
| 1.5 | 93 | 1.00 |
| 2.0 | 52 | 1.40 |
| 2.5 | 33 | 1.70 |
| 3.0 | 23 | 2.10 |

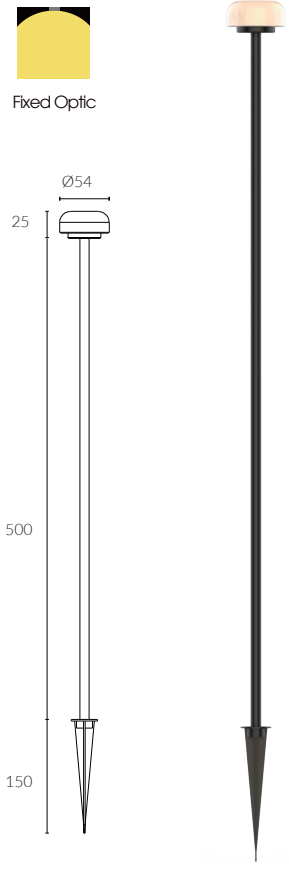
| W system | lm system | optics | code |
|---|---|---|---|
| 3W | 138 | 14° | EG2203W-30N14 |
| 3W | 120 | 25° | EG2203W-30N25 |
| 3W | 146 | 35° | EG2203W-30N35 |

# CAELIA ALABASTER LUNA

## Φ54
## Outdoor Garden Spike



Fixed Optic




### Accessories not included

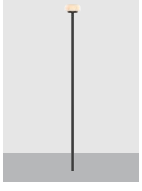
**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

## Code example:

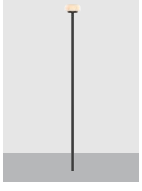
**OGB 54 2.5W -AL -30 N 120- (24) - B**
OGB/ CAELIA garden spike
54/ 54 diameter
2.5W / system power
AL/ Alabaster Luna
30 / 3000K
N / non dim
120/ beam angle 120°
24 / 24VDC
B/ Black

**24VDC Verison**



| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 41 | 120° | OGB542.5W-AL-30N120-24 |

**AC 220-240V Verison**



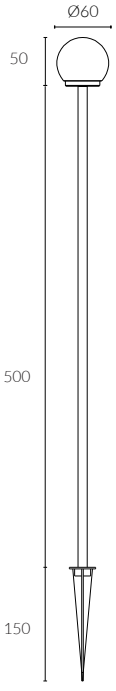
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 41 | 120° | OGB542.5W-AL-30N120 |

# CAELIA ALABASTER GLOBE

## Φ60

### Outdoor Garden Spike

Fixed Optic



**Accessories not included**

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

Black Painted

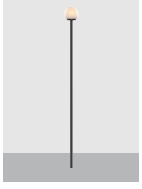
Bespoke

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 120° |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

**Code example:**

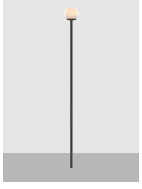
**OGB 60 2.5W -AG -30 N 120- B**
OGB/ CAELIA garden garden spike
60/ 60 diameter
2.5 / system power
AG/ Alabaster Globe
30 / 3000K
N / non dim
120/ beam angle 120°
B/ Black

**24VDC Verison**



| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 91 | 120° | OGB602.5W-AG-30N120-24 |

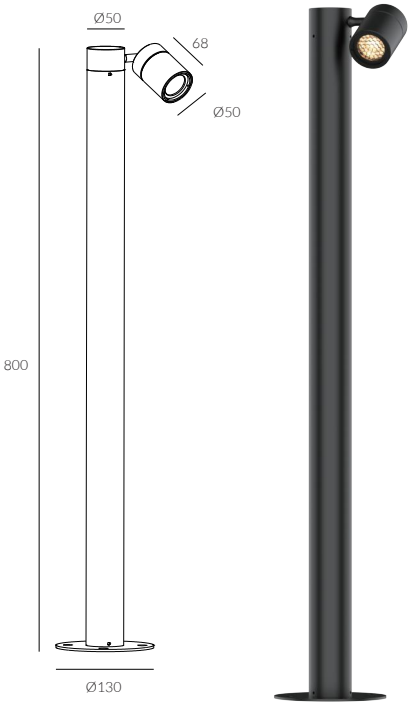
**AC 220-240V Verison**



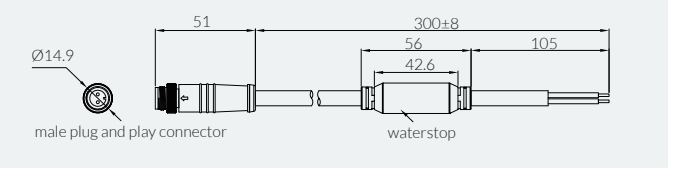
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 91 | 120° | OGB602.5W-AG-30N120 |

# LUNRAY

## Φ50
## 1 Spot Outdoor Garden Bollard Light




**Accessories not included**



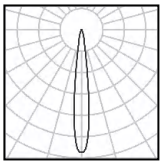

Black Painted

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 24° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Voltage:** | CV 24V |
| **Power(W):** | 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

## Code example:

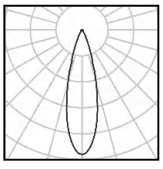
**LGB 50 07W - 30 N 24- B**

LGB/ LUNRAY garden bollard light
50/ 50 diameter
07/ system power
30 / 3000K
N / non dim
24/ beam angle 24°
B/ black structure



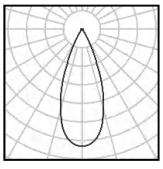
**7W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6753 | 0.17 |
| 1.0 | 1688 | 0.33 |
| 1.5 | 750 | 0.50 |
| 2.0 | 422 | 0.66 |
| 2.5 | 270 | 0.83 |
| 3.0 | 188 | 0.99 |



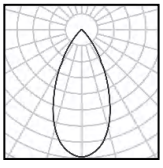
**7W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4910 | 0.22 |
| 1.0 | 1227 | 0.43 |
| 1.5 | 546 | 0.65 |
| 2.0 | 307 | 0.86 |
| 2.5 | 196 | 1.08 |
| 3.0 | 136 | 1.30 |



**7W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2349 | 0.33 |
| 1.0 | 587 | 0.66 |
| 1.5 | 261 | 0.99 |
| 2.0 | 147 | 1.32 |
| 2.5 | 94 | 1.65 |
| 3.0 | 65 | 1.98 |



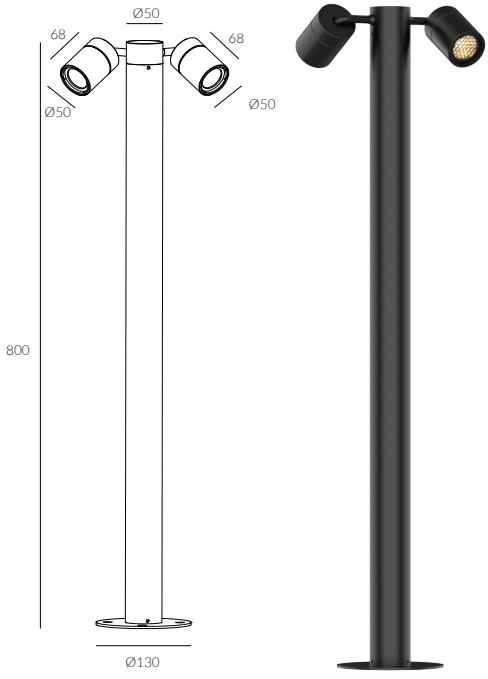
**7W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1471 | 0.50 |
| 1.0 | 368 | 0.99 |
| 1.5 | 163 | 1.49 |
| 2.0 | 92 | 1.99 |
| 2.5 | 59 | 2.48 |
| 3.0 | 41 | 2.98 |

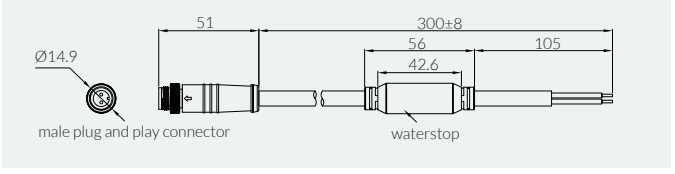
| W system | lm system | optics | code |
|---|---|---|---|
| 7W | 598 | 15° | LGB5007W-30N15 |
| 7W | 678 | 24° | LGB5007W-30N24 |
| 7W | 626 | 36° | LGB5007W-30N36 |
| 7W | 663 | 50° | LGB5007W-30N50 |

# LUNRAY

## Φ50
## 2 Spots Outdoor Garden Bollard Light




**Accessories not included**



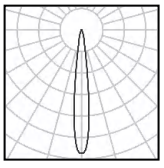

Black Painted

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 24° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Voltage:** | CV 24V |
| **Power(W):** | 7W*2 |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

## Code example:

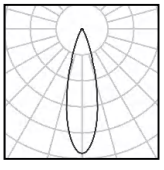
**LGB 50 07W X2- 30 N 24- B**

LGB/ LUNRAY garden bollard light
50/ 50 diameter
07X2 / system power
30 / 3000K
N / non dim
24/ beam angle 24°
B/ black structure



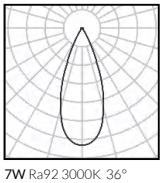
**7W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6753 | 0.17 |
| 1.0 | 1688 | 0.33 |
| 1.5 | 750 | 0.50 |
| 2.0 | 422 | 0.66 |
| 2.5 | 270 | 0.83 |
| 3.0 | 188 | 0.99 |



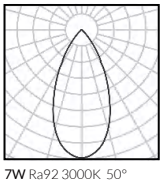
**7W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4910 | 0.22 |
| 1.0 | 1227 | 0.43 |
| 1.5 | 546 | 0.65 |
| 2.0 | 307 | 0.86 |
| 2.5 | 196 | 1.08 |
| 3.0 | 136 | 1.30 |



**7W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2349 | 0.33 |
| 1.0 | 587 | 0.66 |
| 1.5 | 261 | 0.99 |
| 2.0 | 147 | 1.32 |
| 2.5 | 94 | 1.65 |
| 3.0 | 65 | 1.98 |



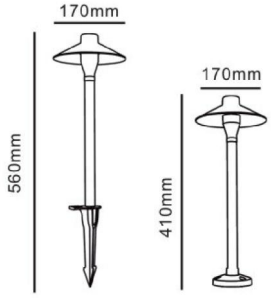
**7W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1471 | 0.50 |
| 1.0 | 368 | 0.99 |
| 1.5 | 163 | 1.49 |
| 2.0 | 92 | 1.99 |
| 2.5 | 59 | 2.48 |
| 3.0 | 41 | 2.98 |

| W system | lm system | optics | code |
|---|---|---|---|
| 7W*2 | 598*2 | 15° | LGB5007WX2-30N15 |
| 7W*2 | 678*2 | 24° | LGB5007WX2-30N24 |
| 7W*2 | 626*2 | 36° | LGB5007WX2-30N36 |
| 7W*2 | 663*2 | 50° | LGB5007WX2-30N50 |

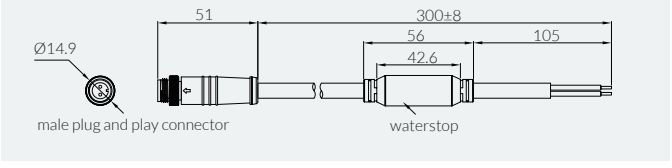
# DOME

## Outdoor Bollard Light




Matt Brown

**Accessories not included**




| | |
|---|---|
| **IP Rating:** | IP65 |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Voltage:** | DC24V |
| **Power(W):** | 10W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |

**Code example:**

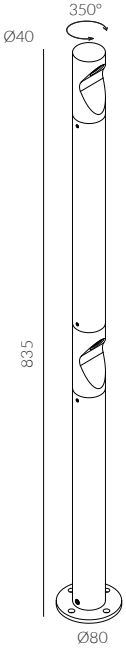
**SP 170 10W**
**SP**/ DOME bollard light
**170**/ 170 diameter
**10W** / system power

| W system | lm system | Input volatge | code |
|---|---|---|---|
| 10W | 600Lm | DC24V | SP17010W |

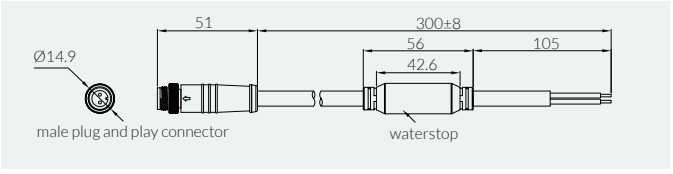
# STICK

## Outdoor 2 Spots Bollard Light

Adjustable Optic



**Accessories not included**




Sand Black

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | / |
| **UGR:** | <17 |
| **CRI:** | 92Ra |
| **Lifetime:** | >50,000 hrs (L70 B10) |
| **CCT:** | 3000K |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off |
| **Binning** | 2 Step MacAdams |
| **Voltage:** | DC 24V |
| **Power(W):** | 5.2W |
| **Ambient temp:** | -40 ˚C to 40 ˚C |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |

## Code example:

**SBG 1653 - 02 - 5W**
SBG1653/ 1653 Stick Bollard
02 / 2 spots
5W / system power

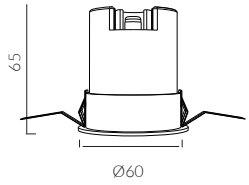
| W system | lm system | code |
|---|---|---|
| 5.2W | 60 | SBG1653-02-5W |

# MOOD

## Φ55
## Outdoor Mini-Trim Fixed Round Downlight

CUTOUT :55mm

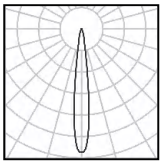
Fixed Optic



**Accessories not included**

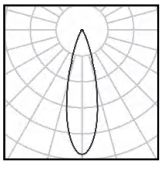
**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 10°/24°/36° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 350mA 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Certifications:** | CE |



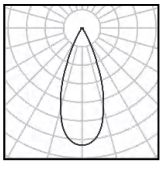
**7W** Ra92 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 7812 | 0.10 |
| 1.0 | 1953 | 0.20 |
| 1.5 | 868 | 0.30 |
| 2.0 | 488 | 0.40 |
| 2.5 | 312 | 0.50 |
| 3.0 | 217 | 0.60 |



**7W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4392 | 0.21 |
| 1.0 | 1098 | 0.43 |
| 1.5 | 488 | 0.64 |
| 2.0 | 274 | 0.85 |
| 2.5 | 176 | 1.06 |
| 3.0 | 122 | 1.28 |



**7W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2345 | 0.32 |
| 1.0 | 586 | 0.64 |
| 1.5 | 261 | 0.96 |
| 2.0 | 147 | 1.28 |
| 2.5 | 94 | 1.61 |
| 3.0 | 65 | 1.93 |

## Code example:

**WFL 55 07W -30 N 36- (24)- W B H**

**WFL**/ outdoor fixed
**55** / cutout 55mm
**07W** / system power
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**24** / 24VDC
**W**/ white bezel
**B**/ black baffle
**H**/ Honeycomb（Optional）

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 7W | 24VDC | 384 | 10° | WFL5507W-30N10-24 |
| 7W | 24VDC | 501 | 24° | WFL5507W-30N24-24 |
| 7W | 24VDC | 517 | 36° | WFL5507W-30N36-24 |

### AC 220-240V Verison

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 7W | AC220-240V | 384 | 10° | WFL5507W-30N10 |
| 7W | AC220-240V | 501 | 24° | WFL5507W-30N24 |
| 7W | AC220-240V | 517 | 36° | WFL5507W-30N36 |

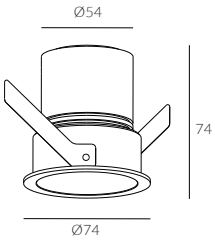
ACME

# Φ68 Engine Curve

## Outdoor Mini-Trim Fixed Round Downlight

CUTOUT :68mm

Fixed Optic



**Standard**

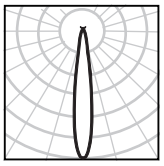
Black Painted 9005

White Painted 9016

**Accessories not included**

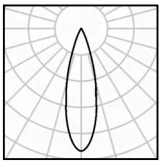
**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 15°/24°/36°/50°/65° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 500mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



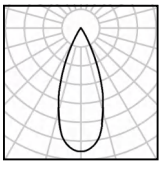
10W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15979 | 0.14 |
| 1.0 | 3995 | 0.27 |
| 1.5 | 1775 | 0.41 |
| 2.0 | 999 | 0.55 |
| 2.5 | 639 | 0.68 |
| 3.0 | 444 | 0.82 |



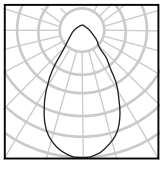
10W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8617 | 0.23 |
| 1.0 | 2154 | 0.45 |
| 1.5 | 957 | 0.68 |
| 2.0 | 539 | 0.90 |
| 2.5 | 345 | 1.13 |
| 3.0 | 239 | 1.35 |



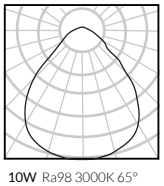
10W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4831 | 0.31 |
| 1.0 | 1208 | 0.61 |
| 1.5 | 537 | 0.92 |
| 2.0 | 302 | 1.22 |
| 2.5 | 193 | 1.53 |
| 3.0 | 134 | 1.83 |



10W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1396 | 0.47 |
| 1.0 | 353 | 0.94 |
| 1.5 | 157 | 1.41 |
| 2.0 | 88 | 1.88 |
| 2.5 | 56 | 2.35 |
| 3.0 | 39 | 2.82 |



10W Ra98 3000K 65°

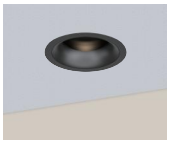
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1496 | 0.72 |
| 1.0 | 374 | 1.43 |
| 1.5 | 166 | 2.15 |
| 2.0 | 93 | 2.86 |
| 2.5 | 60 | 3.58 |
| 3.0 | 42 | 4.30 |

## Code example:

**WFL 68 10W- C -30 N 36- (24)- W B H**

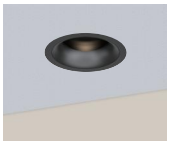
WFL/ outdoor fixed
68 / cutout 68mm
10W / system power
C / curve baffle
30 / 3000K
N / non dim
36 / beam angle 36°
24 / 24VDC
W/ white bezel
B/ black baffle
H/ Honeycomb（Optional）

### 24VDC Verison



| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 10W | 24VDC | 860 | 15° | WFL6810W-C-30N15-24 |
| 10W | 24VDC | 967 | 24° | WFL6810W-C-30N24-24 |
| 10W | 24VDC | 935 | 36° | WFL6810W-C-30N36-24 |
| 10W | 24VDC | 674 | 50° | WFL6810W-C-30N50-24 |
| 10W | 24VDC | 968 | 65° | WFL6810W-C-30N65-24 |

### AC 220-240V Verison



| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 10W | AC220-240V | 860 | 15° | WFL6810W-C-30N15 |
| 10W | AC220-240V | 967 | 24° | WFL6810W-C-30N24 |
| 10W | AC220-240V | 935 | 36° | WFL6810W-C-30N36 |
| 10W | AC220-240V | 674 | 50° | WFL6810W-C-30N50 |
| 10W | AC220-240V | 968 | 65° | WFL6810W-C-30N65 |

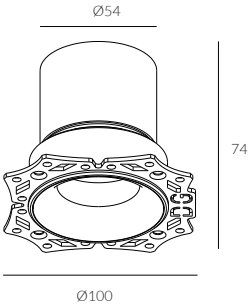
ACME

# Φ68 Engine Curve

## Outdoor Trimless Fixed Round Downlight

CUTOUT :68mm

Fixed Optic




**Standard**

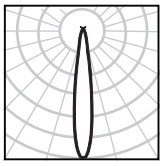
Black Painted 9005

White Painted 9016

**Accessories not included**

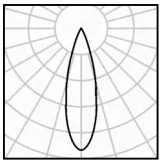
**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 15°/24°/36°/50°/65° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Input:** | AC220-240V 50/60Hz |
| **Output:** | DC 18V 500mA 10W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class:** | III |
| **Optional accessories:** | Honeycomb, Elliptical Lens,Solite lens |
| **Material:** | Fine aluminium 6063A |
| **Certifications:** | CE, RoHS |



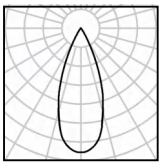
10W Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 15979 | 0.14 |
| 1.0 | 3995 | 0.27 |
| 1.5 | 1775 | 0.41 |
| 2.0 | 999 | 0.55 |
| 2.5 | 639 | 0.68 |
| 3.0 | 444 | 0.82 |



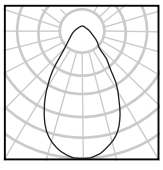
10W Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 8617 | 0.23 |
| 1.0 | 2154 | 0.45 |
| 1.5 | 957 | 0.68 |
| 2.0 | 539 | 0.90 |
| 2.5 | 345 | 1.13 |
| 3.0 | 239 | 1.35 |



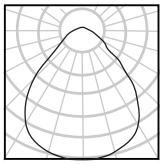
10W Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4831 | 0.31 |
| 1.0 | 1208 | 0.61 |
| 1.5 | 537 | 0.92 |
| 2.0 | 302 | 1.22 |
| 2.5 | 193 | 1.53 |
| 3.0 | 134 | 1.83 |



10W Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1396 | 0.47 |
| 1.0 | 353 | 0.94 |
| 1.5 | 157 | 1.41 |
| 2.0 | 88 | 1.88 |
| 2.5 | 56 | 2.35 |
| 3.0 | 39 | 2.82 |



10W Ra98 3000K 65°

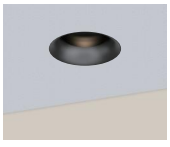
| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1496 | 0.72 |
| 1.0 | 374 | 1.43 |
| 1.5 | 166 | 2.15 |
| 2.0 | 93 | 2.86 |
| 2.5 | 60 | 3.58 |
| 3.0 | 42 | 4.30 |

## Code example:

**WFL 68 10W- C -TL- 30 N 36- (24)- TB B H**

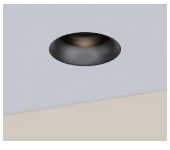
**WFL**/ outdoor fixed
**68** / cutout 68mm
**10W** / system power
**C** / curve baffle
**TL** / trimless
**30** / 3000K
**N** / non dim
**36** / beam angle 36°
**24** / 24VDC
**TB /** trimless bezel
**B /** black baffle
**H/** Honeycomb（Optional）

### 24VDC Verison



| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 10W | 24VDC | 860 | 15° | WFL6810W-C-TL-30N15-24 |
| 10W | 24VDC | 967 | 24° | WFL6810W-C-TL-30N24-24 |
| 10W | 24VDC | 935 | 36° | WFL6810W-C-TL-30N36-24 |
| 10W | 24VDC | 674 | 50° | WFL6810W-C-TL-30N50-24 |
| 10W | 24VDC | 968 | 65° | WFL6810W-C-TL-30N65-24 |

### AC 220-240V Verison



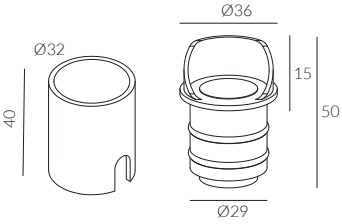
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 10W | AC220-240V | 860 | 15° | WFL6810W-C-TL-30N15 |
| 10W | AC220-240V | 967 | 24° | WFL6810W-C-TL-30N24 |
| 10W | AC220-240V | 935 | 36° | WFL6810W-C-TL-30N36 |
| 10W | AC220-240V | 674 | 50° | WFL6810W-C-TL-30N50 |
| 10W | AC220-240V | 968 | 65° | WFL6810W-C-TL-30N65 |

# FOCUS

## Φ32
## Outdoor Uplights with Glare Shield

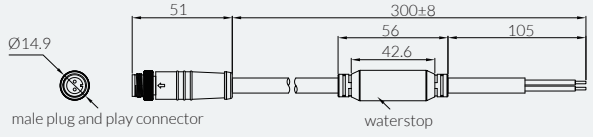
cutout :32mm

Fixed Optic




### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.




Bezel

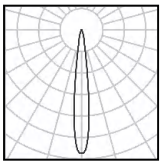
Black Painted

Solid Brass

Bespoke

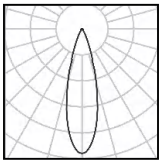
| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | 10°/20°/30° |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

Illuminate your garden with our solid brass spotlight, designed to age gracefully as it develops a rich patina that reflects the passage of time.



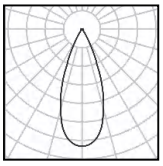
2.5W Ra92 3000K 10°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4115 | 0.09 |
| 1.0 | 1029 | 0.28 |
| 1.5 | 457 | 0.27 |
| 2.0 | 257 | 0.36 |
| 2.5 | 165 | 0.46 |
| 3.0 | 114 | 0.55 |



2.5W Ra92 3000K 20°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1155 | 0.20 |
| 1.0 | 289 | 0.41 |
| 1.5 | 128 | 0.61 |
| 2.0 | 72 | 0.81 |
| 2.5 | 46 | 1.02 |
| 3.0 | 32 | 1.22 |



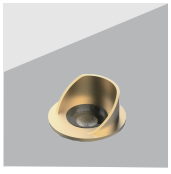
2.5W Ra92 3000K 30°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 776 | 0.29 |
| 1.0 | 194 | 0.58 |
| 1.5 | 86 | 0.88 |
| 2.0 | 48 | 1.17 |
| 2.5 | 31 | 1.46 |
| 3.0 | 22 | 1.75 |

## Code example:

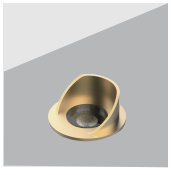
**UL 32 2.5W-GS - 27 N 10- (24)-SB**

UL/ uplight
32 / cutout 32mm
2.5W / system power
GS / glare shield
27 / 2700K
N / non dim
10 / beam angle 10°
24 / 24VDC
SB/ solid brass



### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 123 | 10° | UL322.5W-GS-27N10-24 |
| 2.5W | 24VDC | 94 | 20° | UL322.5W-GS-27N20-24 |
| 2.5W | 24VDC | 124 | 30° | UL322.5W-GS-27N30-24 |



### AC 220-240V Verison

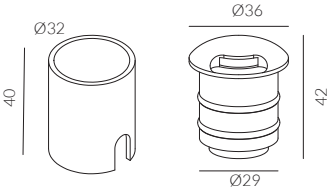
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 123 | 10° | UL322.5W-GS-27N10 |
| 2.5W | AC220-240V | 94 | 20° | UL322.5W-GS-27N20 |
| 2.5W | AC220-240V | 124 | 30° | UL322.5W-GS-27N30 |

# FOCUS

## Φ32
## Outdoor Floor Washer

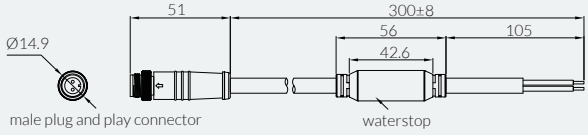
cutout :32mm

Fixed Optic




### Accessories not included

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.




Bezel

Black Painted

Solid Brass

Bespoke

| | |
|---|---|
| **IP Rating:** | IP67 |
| **Optics:** | Asymmetric |
| **UGR:** | <19 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K （3000K on request) |
| **Typical Source Efficacy (lm/W):** | 113 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Plug Type:** | Plug & Play (2 pin) - male |
| **Certifications:** | CE |

Illuminate your garden with our solid brass spotlight, designed to age gracefully as it develops a rich patina that reflects the passage of time.

**Code example:**

**UL 32 2.5W- 27 N WW- (24)-SB**
UL/ uplight
32 / cutout 32mm
2.5W / system power
GS / glare shield
27 / 2700K
N / non dim
WW / wall wash
24 / 24VDC
SB/ solid brass

Illuminate your garden with our solid brass spotlight, designed to age gracefully as it develops a rich patina that reflects the passage of time.

**24VDC Verison**

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 104 | Asymmetric | UL322.5W-27NWW-24 |

**AC 220-240V Verison**

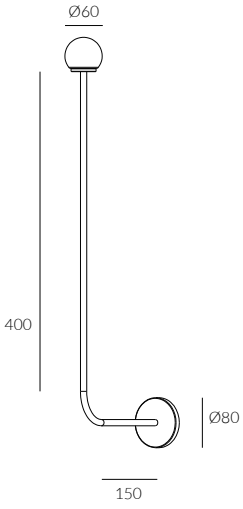
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 104 | Asymmetric | UL322.5W-27NWW |

# CAELIA ALABASTER WALL

## Φ60

### Alabaster Globe Short Arm Wall Light

Fixed Optic



Black Painted

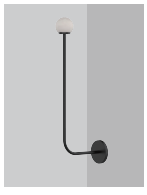
**Accessories not included**

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K（3000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class :** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

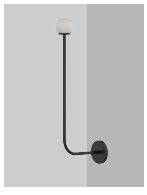
## Code example:

**CASWL 60 2.5W - AG- 27 N 120- (24)-B**
CA/ CAELIA ALABASTER
SWL/ short arm wall light
60 / 60 diameter
2.5W / system power
AG/ Alabaster Globe
27 / 2700K
N / non dim
120/ beam angle 120°
24 / 24VDC
B/ Black



**24VDC Verison**

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 91 | 120° | CASWL602.5W-AG-30N120-24 |



**AC 220-240V Verison**

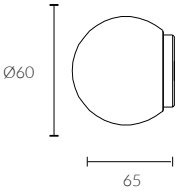
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 91 | 120° | CASWL602.5W-AG-30N120 |

# CAELIA ALABASTER WALL

## Φ60

## Alabaster Globe Wall Light

Fixed Optic



Black Painted

**Accessories not included**

**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 120° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K（3000K on request) |
| **Typical Source Efficacy (lm/W):** | 110 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning:** | 2 Step MacAdams |
| **Output:** | DC 3V 700mA 2.5W |
| **Ambient temp:** | -20 ℃ to 25 ℃ |
| **Class :** | III |
| **Material:** | Fine Aluminium 6063A + Alabaster Stone |

**Code example:**

**CAWL 60 2.5W - AG- 27 N 120- (24)-B**
CAWL/ CAELIA Alabaster wall light
60 / 60 diameter
2.5W / system power
AG/ Alabaster Globe
27 / 2700K
N / non dim
120/ beam angle 120°
24 / 24VDC
B/ black

**24VDC Verison**

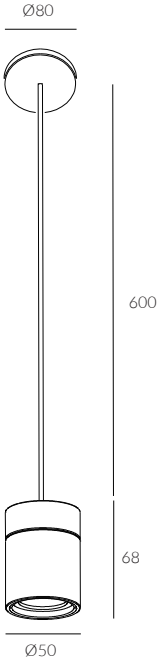
| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | 24VDC | 73 | 120° | CAWL602.5W-AG-30N120-24 |

**AC 220-240V Verison**

| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 2.5W | AC220-240V | 73 | 120° | CAWL602.5W-AG-30N120 |

# LUNRAY

## Φ50
## Outdoor Pendant

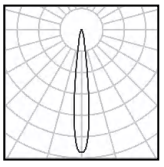


Black Painted

**Accessories not included**

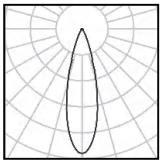
**24V DC–DC Constant-Current Driver**
Designed to connect DuraGreen constant-current luminaires with a **3–18V forward-voltage range** to a **24V DC constant-voltage supply**. Available in 350mA, 500mA and 700mA versions.

| | |
|---|---|
| **IP Rating:** | IP65 |
| **Optics:** | 15°/24°/36°/50° |
| **UGR:** | <10 |
| **CRI:** | 92Ra |
| **Lifetime:** | 50,000 hrs (L90 B10) |
| **CCT:** | 2700K, 3000K (2400K, 3500K,4000K on request) |
| **Typical Source Efficacy (lm/W):** | 140 |
| **Control:** | On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi |
| **Binning** | 2 Step MacAdams |
| **Output:** | DC 18V 350ma 7W |
| **Ambient temp:** | -20 ℃ to 45 ℃ |
| **Class:** | III |
| **Certifications:** | CE |



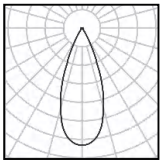
**7W** Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 6753 | 0.17 |
| 1.0 | 1688 | 0.33 |
| 1.5 | 750 | 0.50 |
| 2.0 | 422 | 0.66 |
| 2.5 | 270 | 0.83 |
| 3.0 | 188 | 0.99 |



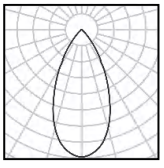
**7W** Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 4910 | 0.22 |
| 1.0 | 1227 | 0.43 |
| 1.5 | 546 | 0.65 |
| 2.0 | 307 | 0.86 |
| 2.5 | 196 | 1.08 |
| 3.0 | 136 | 1.30 |



**7W** Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 2349 | 0.33 |
| 1.0 | 587 | 0.66 |
| 1.5 | 261 | 0.99 |
| 2.0 | 147 | 1.32 |
| 2.5 | 94 | 1.65 |
| 3.0 | 65 | 1.98 |



**7W** Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|---|---|---|
| 0.5 | 1471 | 0.50 |
| 1.0 | 368 | 0.99 |
| 1.5 | 163 | 1.49 |
| 2.0 | 92 | 1.99 |
| 2.5 | 59 | 2.48 |
| 3.0 | 41 | 2.98 |

## Code example:

**LP 50 07W - 30 N 24- (24)- B**
**LP**/ LUNRAY pendant
**50**/ 50 diameter
**07** / system power
**30** / 3000K
**N** / non dim
**24**/ beam angle 24°
**24** / 24VDC
**B**/ Black

### 24VDC Verison

| W system | Voltage | lm system | optics | code |
|---|---|---|---|---|
| 7W | 24VDC | 598 | 15° | LP5007W-30N15-24 |
| 7W | 24VDC | 678 | 24° | LP5007W-30N24-24 |
| 7W | 24VDC | 626 | 36° | LP5007W-30N36-24 |
| 7W | 24VDC | 663 | 50° | LP5007W-30N50-24 |

### AC 220-240V Verison

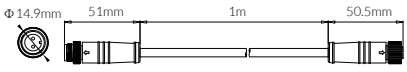
| W system | Input | lm system | optics | code |
|---|---|---|---|---|
| 7W | AC220-240V | 598 | 15° | LP5007W-30N15 |
| 7W | AC220-240V | 678 | 24° | LP5007W-30N24 |
| 7W | AC220-240V | 626 | 36° | LP5007W-30N36 |
| 7W | AC220-240V | 663 | 50° | LP5007W-30N50 |

# Accessories

## Link Cable 1m

### TECHNICAL FEATURES

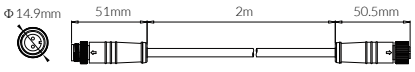
| | |
|---|---|
| **Code**: | **LC-001** |
| **Environmental** | |
| **Temperature**: | -40~105 C |
| **Relative humidity**: | 90%+40 C |
| **Voltage Rating**: | 125-250V AC,DC |
| **Current rating**: | 8A |
| **Contact resistance**: | ≤0.1Ω |
| **Insulation resistance**: | ≥100MΩ |
| **Resist-Electric strenth**: | 500V AC/min |
| **Waterproof Level**: | IP 67 |




## Link Cable 2m

### TECHNICAL FEATURES

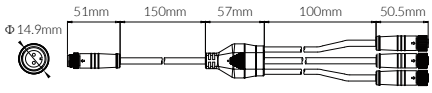
| | |
|---|---|
| **Code**: | **LC-002** |
| **Environmental** | |
| **Temperature**: | -40~105 C |
| **Relative humidity**: | 90%+40 C |
| **Voltage Rating**: | 125-250V AC,DC |
| **Current rating**: | 8A |
| **Contact resistance**: | ≤0.1Ω |
| **Insulation resistance**: | ≥100MΩ |
| **Resist-Electric strenth**: | 500V AC/min |
| **Waterproof Level**: | IP 67 |




## 3 Way Cable Splitter

### TECHNICAL FEATURES

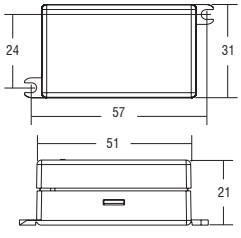
| | |
|---|---|
| **Code**: | **Y02-1-3+M12C-2P** |
| **Environmental** | |
| **Temperature**: | -40~105 C |
| **Voltage Rating**: | 125V DC |
| **Current rating**: | 8A |
| **Contact resistance**: | ≤10mΩ |
| **Hight Voltage Resistance:** | 3KV |
| **Insulation resistance**: | ≥500 MΩat DC500V |
| **Waterproof Level**: | IP 67 |




## Direct current electronic drivers

### TECHNICAL FEATURES

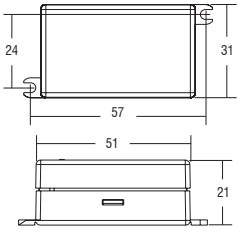
| | |
|---|---|
| **Code:** | **LV HR 350mA** |
| **I out DC:** | 350 mA cost. |
| **V in:** | 24V |
| **V out max.:** | 20V |
| **n° LED:** | 1...5/6 |




## Direct current electronic drivers

### TECHNICAL FEATURES

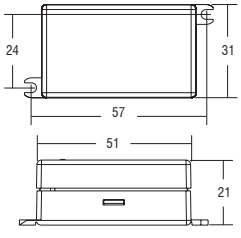
| | |
|---|---|
| **Code:** | **LV HR 500mA** |
| **I out DC:** | 500 mA cost. |
| **V in:** | 24V |
| **V out max.:** | 20V |
| **n° LED:** | 1...5/6 |




## Direct current electronic drivers

### TECHNICAL FEATURES

| | |
|---|---|
| **Code:** | **LV HR 700mA** |
| **I out DC:** | 700 mA cost. |
| **V in:** | 24V |
| **V out max.:** | 20V |
| **n° LED:** | 1...5/6 |



# CONTROL

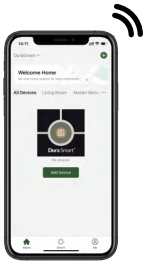
DURASMART ZIGBEE / CASAMBI / DRIVERS

Wireless smart lighting control system designed to be user-friendly, easy to install, and cost-effective

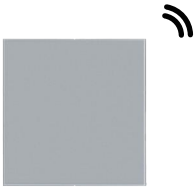
# Zigbee

DG.SMART is a wireless smart lighting control system designed to be user-friendly, easy to install, and cost-effective. This home automation solution allows you to easily create rules for how you want your devices to function. DuraGreen Zigbee system's state-of-the-art keypads make it simple to set up smart scenes. With the ability to control luminaires with just a swipe of your app, the DG.SMART system provides an exceptional user experience that makes the hectic pace of modern life slightly simpler.

DG.SMART ZIGBEE LED drivers and sensors are also compatible with popular Zigbee gateways on the market, such as Philips Hue, Tuya, Homey, Hubitat, Smartthings, and more.



DG.SMART
Zigbee 6 Button Wall Plate



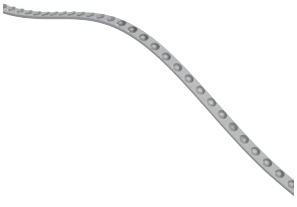
DG.SMART
Zigbee Gateway Hub

Microwave Sensor + Light Sensor

Constant Current
Zigbee LED Driver

Constant Voltage
24V Zigbee LED Driver

Constant Voltage
48V Zigbee LED Driver



| | | |
|---|---|---|
| | SRP-ZG9105N<br>-15CC100-700 | CONSTANT CURRENT LED DRIVER<br>Zigbee 1CH<br>Max. 700mA |
| | SRP-ZG9105N<br>-15CCT100-700 | CONSTANT CURRENT LED DRIVER<br>Zigbee 2CH<br>Max. 700mA |
| | SRP-ZG9105-24<br>-100LCV | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 1CH<br>24VDC 100W |
| | SRP-ZG9105-24<br>-150LCV | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 1CH<br>24VDC 150W |
| | SRP-ZG9105-MT<br>-48CC | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 1CH<br>48VDC 30W |
| | SRP-ZG9105-24<br>-100LCVT | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 2CH<br>24VDC 100W |
| | SRP-ZG9105-24<br>-150LCVT | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 2CH<br>24VDC 150W |
| | SRP-ZG9105-MT<br>-48CCT | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 2CH<br>48VDC 30W |
| | SRP-ZG9105-24<br>-100LCVF | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 4CH<br>24VDC 100W |
| | SRP-ZG9105-24<br>-150LCVF | CONSTANT VOLTAGE LED DRIVER<br>Zigbee 4CH<br>24VDC 150W |
| | A4TWG-ZB | DG.SMART Zigbee Gateway Hub<br>Wireless Zigbee smart control |
| | A1T2826A-ZB | ZIGBEE 6 Button Wall Plate<br>Wireless Zigbee smart control |
| | AF50-ZG-MW | Microwave Sensor + Light Sensor |

# CASAMBI

Casambi is a Bluetooth low energy-based technology that enables devices to be wireless connected and controlled to create customizable lighting networks. Casambi provides smart lighting control through intuitive applications that establish new standards in user interaction with light. It is an ideal option for projects where the wiring is already in place, as these products can be easily installed alongside existing wiring circuits.

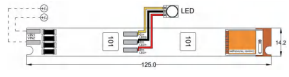
In just one decade, Casambi has become a global leader with over 300 ecosystem partners and has sold over 5 million devices for use in over 200,000 lighting projects worldwide.

Dimming Wireless WallSwitch

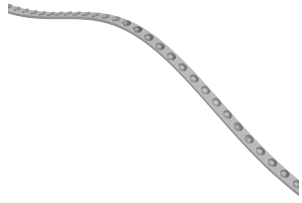
Microwave Sensor + Light Sensor

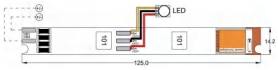
Constant Current
Casambi LED Driver

Constant Voltage
Dimming Wireless Control
Unit




Constant Voltage
48V Casambi LED Driver



| | | |
|---|---|---|
| | 127630 | CONSTANT CURRENT LED DRIVER<br>Casambi 1CH<br>Max. 1050mA |
| | 40/300-1050 | CONSTANT CURRENT LED DRIVER<br>Casambi 1CH<br>Max. 1050mA |
| | Bi-Dim-Cas-AC | CONSTANT CURRENT LED DRIVER<br>Casambi 2CH<br>Max. 700mA |
|  | EC01 | CONSTANT VOLTAGE LED DRIVER<br>Casambi 1 or 2 CH<br>48VDC 25W |
| | CBU-PWM4 | Constant Voltage<br>Dimming Wireless Control Unit<br>12-24VDC |
| | CBU-ASD | Compact Bluetooth 0-10V/1-10V/DALI Dimming<br>Wireless Control Unit |
| | SR-2421-CS | CASAMBI to DALI+0-10V+Relay<br>Tandalone, 50mA DALI current output+20mA 0-10V+5A relay |
| | AF50-CA-MW | Microwave motion sensor+light sensor+0-10V/DALI output<br>Motion detection+lux detection+0-10V/DALI dimming output |
| | AF50-CA-MV | PIR motion sensor+light sensor+0-10V/DALI output<br>Motion detection+lux detection+0-10V/DALI dimming output |
| | X-Press | Dimming Wireless WallSwitch |

## Constant Current LED Drivers

| | | | |
|---|---|---|---|
| | 110 x 29,6 x H22,6mm | **CCTRIAC0945V350MA** | **TRIAC**<br>9-45V MAX 350MA 10W |
| | 110 x 29,6 x H22,6mm | **CCTRIAC0221V700MA** | **TRIAC**<br>2-21V MAX 700MA 10W |
| | 110 x 29,6 x H22,6mm | **CC0-10V0945V350MA** | **0/1-10V , Adjustable Resistance, PWM**<br>9-45V MAX 350MA 10W |
| | 110 x 29,6 x H22,6mm | **CC0-10V0221V700MA** | **0/1-10V , Adjustable Resistance, PWM**<br>2-21V MAX 700MA 10W |
| | 110 x 29,6 x H22,6mm | **CCDALI0945V350MA** | **DALI \| PUSH**<br>9-45V MAX 350MA 10W |
| | 110 x 29,6 x H22,6mm | **CCDALI0221V700MA** | **DALI \| PUSH**<br>2-21V MAX 700MA 10W |
| | 126,8 x 35 x H20mm | **CCDALI0642V700MA** | **DALI DT8 \| PUSH**<br>6-42V MAX 700MA 15W |

## Constant Voltage LED Drivers

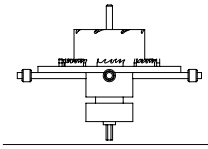
| | | | |
|---|---|---|---|
| | 295 x 40 x H32mm | **CVDALI150W** | **DALI / 0/1-10V / PWM / PUSH**<br>24VDC MAX 6.25A 150W |

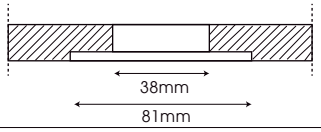
**Compatiable with major home automation systems**

ABB PHILIPS LUTRON SIEMENS

Control4 CRESTRON Panasonic

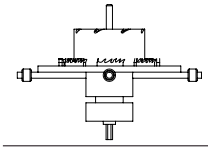
## Trimless Tool

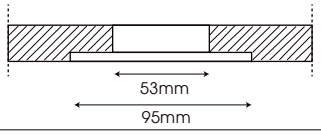





**PLASTERTOOL36**

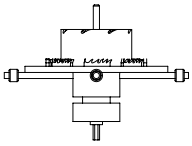
Plaster-in Tool for System 36

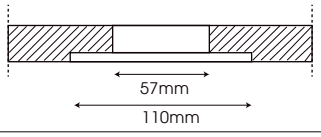





**PLASTERTOOL50**

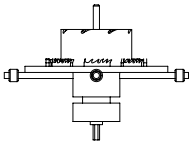
Plaster-in Tool for System 50

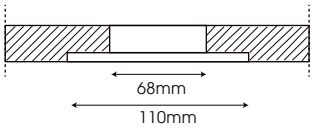





**PLASTERTOOL57**

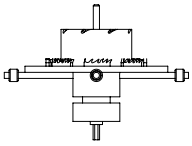
Plaster-in Tool for System 57

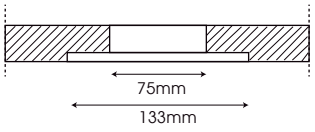





**PLASTERTOOL68**

Plaster-in Tool for System 68






**PLASTERTOOL78**

Plaster-in Tool for System 78

## Demo Case

**DEMOGR-EVOLINE**
**DEMOGR-57**
**DEMOGR-78**

455 x 300 x 150mm

Demo Case Green for EVOLINE
Demo Case Green for System 57
Demo Case Green for System 78

**DEMOBK-36**
**DEMOBK-50**
**DEMOBK-57**
**DEMOBK-68**

425 x 240 x 110mm

Demo Case Black for System 36
Demo Case Black for System 50
Demo Case Black for System 57
Demo Case Black for System 68

**DEMOFULL**

580 x 390 x 290mm

FULL Demo Case

## Credits

**Art Direction**
Alexanda Studios

**Graphic Design**
Marka Studios

**Proofread**
Ariane L. Smith

**Photo / Rendering**
DuraGreen Team

## Customer Service

### United Kingdom
Assembly | Backstock | Sales Office

DuraGreen Lighting UK Ltd
9 Beech Street,
Leicester, LE5 ODF
UK
+44 (0) 116 216 2909
info@duragreenlighting.co.uk

### United Kingdom
Showroom

69A Highgate high street,
London, N6 5JX
UK

uk@duragreenlighting.co.uk

### Europe
Showroom | Sales Office | Backstock

DuraGreen Europe Ltd I K E
47 Fourezi,
Glyka Nera, 15354, Athens,
Greece
+357 99729015
eu@duragreenlighting.co.uk

### Middle East & North Africa
Sales Office

Dura Green Lighting L.L.C
Office 16C1, iRise Tower,
Barsha Heights,
Dubai
+971 555 699 940
dubai@duragreenlighting.co.uk

### Asia Pacific
Manufacture | Showroom | Sales Office | Backstock

DuraGreen Lighting Shenzhen Ltd
A3 Building, Bao Ying Industrial Park,
Long Gang, Shenzhen,
China
+86 400 873 8660
shenzhen@duragreenlighting.co.uk

### Vietnam / Laos / Cambodia
Sales Office

DuraGreen Vietnam Co. Ltd
#42, Sunrise E, The Manor Central Park,
Nguyen Xien, Dinh Cong Ward, Hanoi,
Vietnam
+84 (0) 787 170 060
vietnam@duragreenlighting.co.uk

The spec information provided in this catalogue aims to offer comprehensive insight into our light fixtures. It is important to note that, similar to all electronic devices, slight variations may occur in the delivered products. As a result, different outcomes may arise under conditions that differ from our testing parameters (such as extreme cold or heat). While the results presented here provide an indication of the product's anticipated performance, it is vital not to solely rely on them as a warranty of performance or as a suitability indicator. If any products do not meet expectations, please do not hesitate to contact us for further assistance.