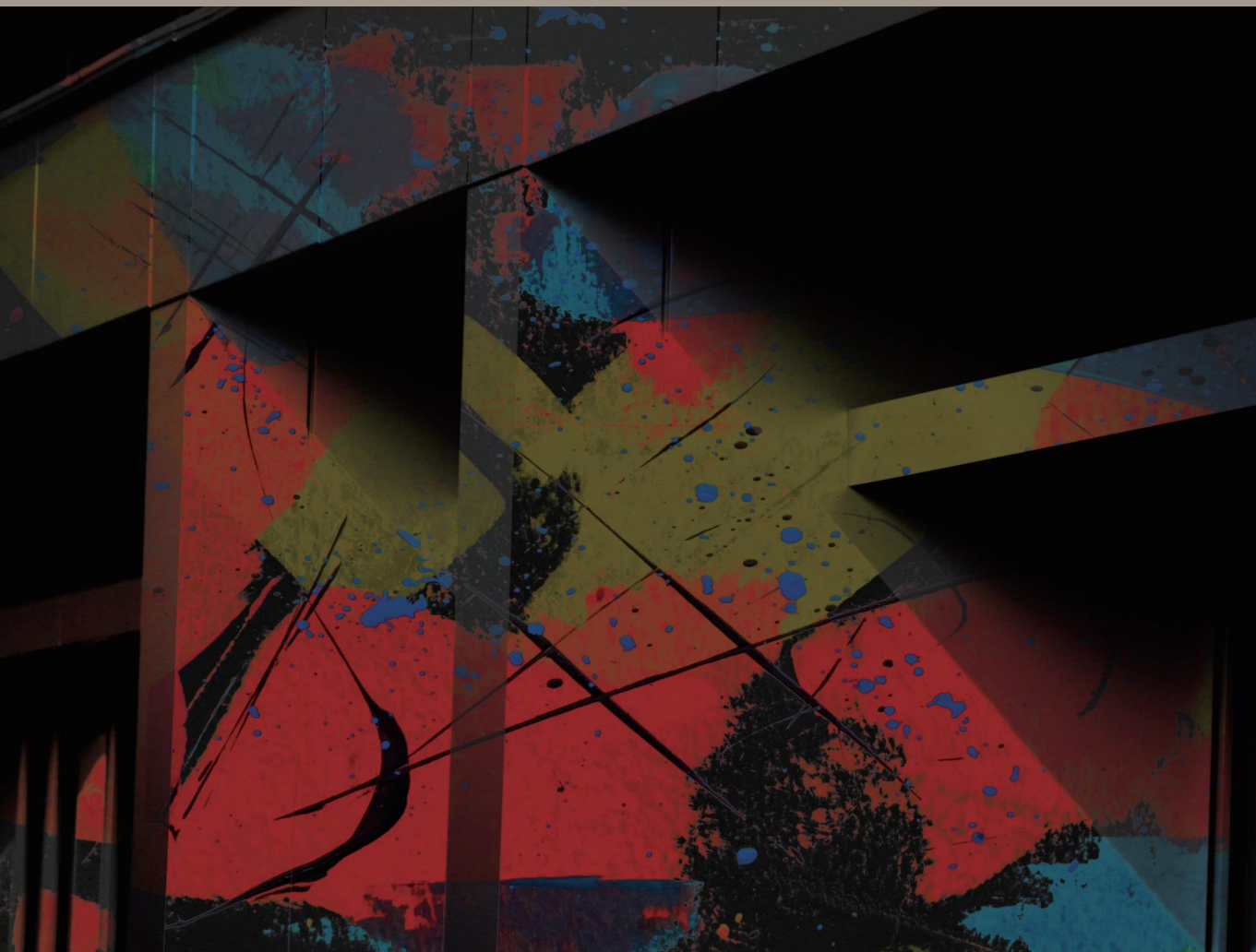


THIS IS ACME

PUBLIC PRICE LIST 2024

B A S K I N L U X U R Y



DuraGreen[®] bask in luxury

DuraGreen is a leading, innovative architectural lighting brand in the UK, specializing in crafting miniature lighting fixtures that blend style and functionality.

A collection of timeless artwork echoes circular economy principles. Unparalleled in their versatility, ACME's lighting fixtures are designed with the needs of premium residential and commercial spaces in mind.

Bask in Luxury

Bask in Luxury

You see so much in only one day.

Saturated by light and noise, it's easy to lose sight of those small things that enrich our lives, those little differences that leave a mark.

DuraGreen specialises in crafting miniature lighting fixtures that blend style and functionality to bring out the true value of any room.

Our innovative products are small solutions that make a great change in perception, creating the luxury lifestyle you are looking for.

Circularity in Style

Our light fixtures are made of the highest quality metal materials, like pure aluminium and copper.

Our process is precise and sustainable to achieve circular products that last longer and look stylish.

British heritage

We embody British heritage with our elegant presence and exceptional craftsmanship.

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



DuraGreen®

Our team takes great pride in offering the highest quality products to our discerning customers.

WESTIN



THE CHEDI

MELIÀ



CURIO
A COLLECTION BY HILTON™



Minotti

FENDI
CASA

Poliform

schüller

nobilis

LAUFEN

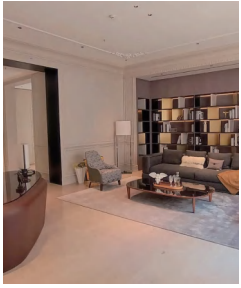


Rimadesio

YELLOWKORNER

SAMSUNG

and more ...



Bentley Home



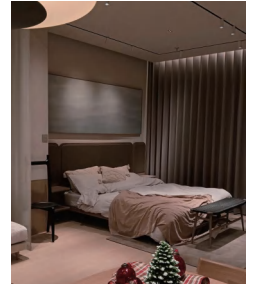
VERSACE



Poliform



FENDI



Stellar Works



HUAWEI Smart Home



Minotti



Schüller



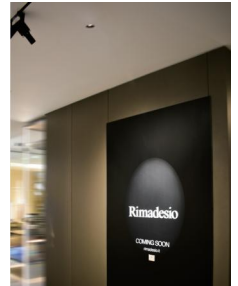
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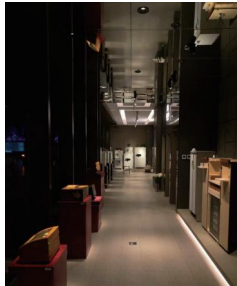
CIVRO



MESTRE



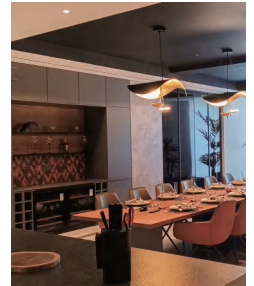
Rimadesio



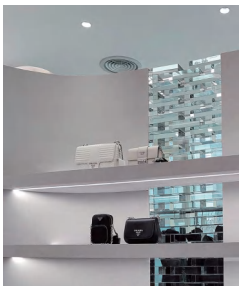
Agresti



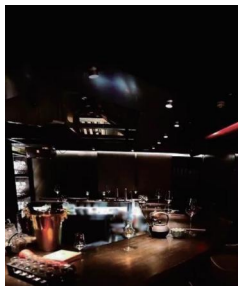
DRAENER



Nobilia



PRADA



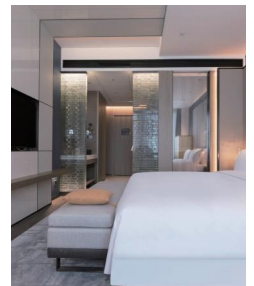
SOK Steak house



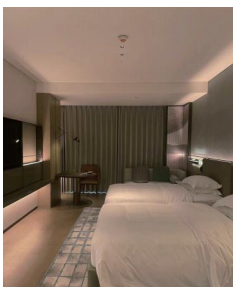
DA VITTORIO



YELLOWKORNER Art Gallery



Golden Tulip Hotel



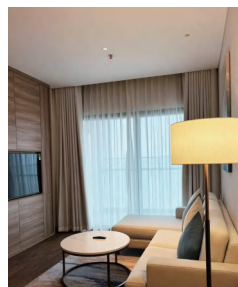
Hilton Hotel



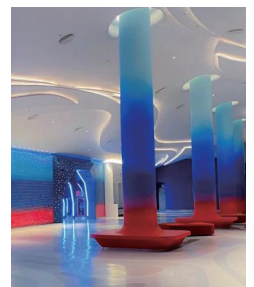
Westin Hotel



The CHEDI Resort



Alacarte Halong Bay Condotel



Sun Signature Show

Global product compliance certification

We have compliance certifications for selling and exporting lighting fixtures globally. We continually monitor regulatory developments and promptly respond to new market requirements.

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.

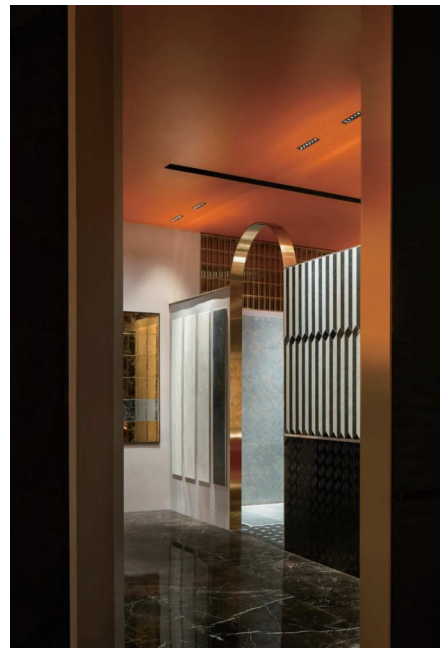
Think art of light

Lighting is a key element in design that greatly influences mood, emotion, and ambiance. A high-quality lighting solution has the power to elevate your designs to a whole new realm. When designing our lighting creations, we bear in mind the profound impact of light and shadow on the overall atmosphere of a space.



DuraGreen project:
2046 Black Pearl restaurant





DuraGreen project:
VERSACE Showroom

Tailored Illumination

At DuraGreen, our team of skilled technicians and engineers work closely with lighting designers, architects, and interior designers throughout the entire process—from conceptualization to installation. Quality is paramount. We strive to provide the highest quality lighting fixtures that perfectly aligns with the unique needs and function of each environment, ensuring the utmost satisfaction for occupants and visitors.



Katia Saliba

Architect

Dedication to Excellence

Our steadfast commitment to design excellence and unwavering innovation ensures that we provide unrivaled solutions that not only meet, but surpass, the ever-evolving requirements of our clients.

Our dedication to excellence extends beyond our products. We pride ourselves on offering outstanding customer service, leveraging our strengths and decade of expertise to exceed our customers' expectations.



Craftsmanship

At DuraGreen, we take pride in our dedication to the art of craftsmanship. Almost all of our lighting fixtures are meticulously crafted with pure aluminium using masterful techniques, resulting in a flawless finish that exudes sophistication. Our commitment to luxurious aesthetics ensures that every product is a testament to both form and function.

DuraGreen is also renowned for its expertise in bespoke product design and manufacturing. Whether it is for a premium residential or commercial project, we are adept at creating tailor-made solutions that perfectly complement the unique requirements and vision of our clients.





Who says compact lighting can't pack a punch?

DuraGreen is breaking the mould, providing an array of compact lighting fixtures that deliver both power and comfort.

These small lights seamlessly blend cutting-edge technology, practicality, and sleek design, creating a visually stunning addition to any space.



DuraGreen project:
Schüller Showroom



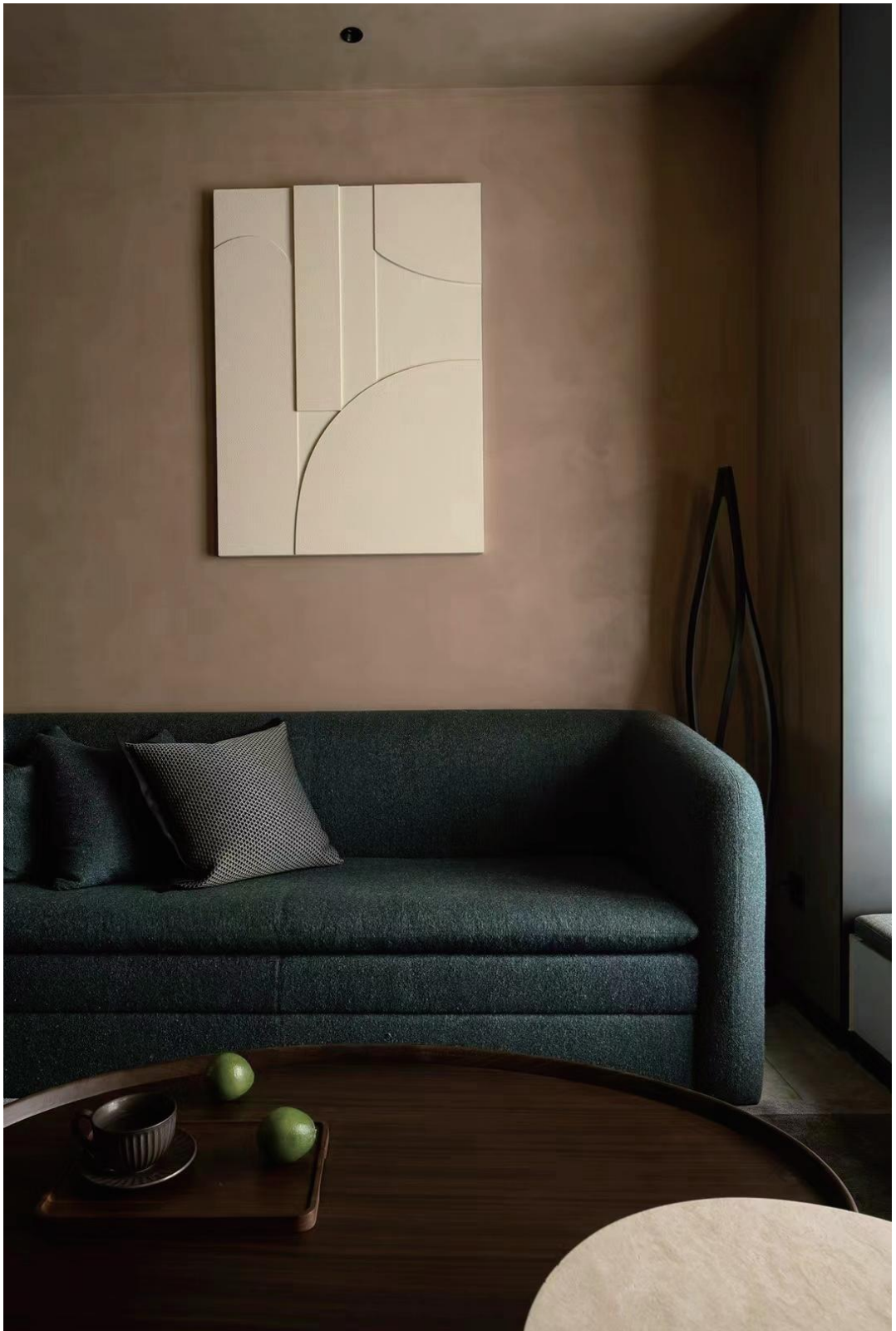
Think Small

Sustainable Future

Illuminating with purpose, we strive to bring light precisely where it is needed. By minimizing the presence of extraneous lighting fixtures, we champion resource conservation and a more sustainable path. This commitment translates into reduced power consumption, lower maintenance requirements, and decreased energy costs.

In our quest for a greener future, every product we offer proudly embodies an environmentally friendly ethos. Together, we are playing our part in safeguarding the precious world we call home. But our endeavors do not stop there. We are diligently working towards supplying luminaries, informed by the Cradle to Cradle® principles, paving the way for a circular economy. With this innovative approach, we are forging a path towards a more sustainable and environmentally conscious future.





DuraGreen project:
Black Stone Hillside Hotel

Circular Product Solution

The solderless LED holder offers a convenient and streamlined approach to constructing natural white single-color or tunable white LED assemblies. By securely fastening the module to its heat sink using 2 screws and push-fit electrical connections, manual soldering of LEDs is no longer necessary. This not only protects the LED from excessive heat but also maintains a clean surface free from solder flux residue.

One notable advantage of using this holder is that it transforms light fixtures into true circular products, supporting our long-term commitment to sustainability by providing a direct and uncomplicated method for repair and reuse.

Additionally, we have incorporated holders for light lenses that adhere to Zhaga standards, an international organization in the lighting industry, which is focused on standardizing interfaces of LED lighting fixtures, including LED light engines, modules, arrays, and holders. Thanks to this, we can offer more material options for enhanced serviceability through repair and reuse.



2700K, 3000K, 3500K,
4000K, 5000K



2700 K-6500K,
1800K - 4000K Tunable White

DuraGreen's Circular Product Approach

The way companies design and manufacture products today has a direct impact on the world we will inhabit tomorrow. Merely recycling is not enough. We are paving the way for a world where all materials and products are made with tomorrow in mind.

Rooted in the Cradle to Cradle® design principles, this approach requires every step of a product's use cycle – from design and production to end-of-life – to follow a circular pathway. Today, it is possible to reshape the way we design and produce things, using innovation to drive change.

DuraGreen's products labeled with the 'circular use' sticker are designed for easy cycling and disassembly. These products include materials such as pure aluminum and solid brass while excluding plastics from their structures to increase the cycling rate for their subsequent use. Additionally, our many customer service centers (authorized distributor offices/shops) offer a rapid and convenient service for our clients, including replacing the LED chip and LED chip holder with two fixing screws and push-fit electrical connections onsite to extend the life of your lighting.

DuraGreen's 'circular use' light fittings are easily disassembled for their cycling pathway. 99% of the product's weight comprises materials compatible with the intended cycling pathway, with only the LED chip and LED chip holder requiring replacement for the next cycle of life.

DuraGreen's circular products come with:

- 10-year warranty

- Lifetime upgrading, repair, and reuse services

- End-of-life service (return unwanted light fittings to DuraGreen so they can be reintroduced into standard stock)



Lighting for better health and well-being

DuraGreen Full Spectrum LEDs

Crafted to replicate natural light, the DuraGreen full spectrum LEDs are engineered using cutting-edge chip, phosphor, and packaging technology to closely mimic the visible wavelength range of natural light. These LEDs can be effortlessly integrated into most DuraGreen lighting fixtures, bringing the beauty of full-spectrum natural light indoors and positively impacting the occupants' well-being. With high-fidelity spectral output, these LEDs provide exceptional colour rendering and superior TM30 metrics, making them ideal for a wide range of lighting applications. From retail, hospitality, office and education to museums, healthcare and residential lighting - the possibilities are limitless.

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 unable to accurately qualify in accurately quantifying the naturalness or similarity of artificial light sources to these standardized natural spectra.

Bridgelux, recognizing 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 Color Rendering Index , R1-R15 measurements and TM-30 measurements.
2. The data shown in the table above is for reference only. Specific values from R1 to R15 will vary for each production run.



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.

Accessories

Silicone ring for fire block



Accessory holder



Safety wire



Spread Lens



Honeycomb



Red filter



Blue filter



Amber filter



Accessories



Light Engines



Specification Code

Type	Engine	Power	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
MFL	50	08W	30	N	24	W	B	S
MFL/Fixed	36/36mm		27/2700K	M/Mains Dim	10/10°	W/White	W/White	H/Honeycomb
AFL/Adjustable	50/50mm		30/3000K	D/DALI	15/15°	B/Black	B/Black	S/Spread Lense
TL/Trimless	57/57mm		35/3500K	0/0-10V	24/24°	BG/Brushed Grey	BG/Brushed Grey	
Q/Square	68/68mm		40/4000K	Z/Zigbee	36/36°	AB/Antique Bronze	AB/Antique Bronze	
C/ Curve	78/78mm		50/5000K	C/Casambi	50/50°	SB/Solid Brass	SB/Solid Brass	
RTP/Recessed			2030/2000K-3000K	N/Non Dim	WS/Wall Wash	FB/Faceted Brass	FB/Faceted Brass	
Pendant			1840/1800K-4000K	X/No Driver				
TLP/ Trimless			2760/2700K-6000K					
Pendant								
STP/Surface								
Pendant								
MPW/48V								
Pendant								

ACME

Light engine 36mm



Fixed Trim



Fixed Trimless



Fixed Trim path/wall light

Light engine 50mm



Adjustable Trim



Adjustable Trimless



Adjustable Curve Trim



Adjustable Curve Trimless



Adjustable Trim Pinhole



Adjustable Trimless Pinhole



Pendant



Low voltage Pendant

Light engine 57mm



Adjustable Trim



Adjustable Trimless



Adjustable Curve Trim



Adjustable Curve Trimless



Surface



Wall



Pendant



Low voltage Pendant

Light engine 68mm



Adjustable Trim



Adjustable Trimless



Adjustable Curve Trim



Adjustable Curve Trimless



Adjustable Trim



Adjustable Trim



Adjustable Trimless



Adjustable Trimless



Fixed Trim Wallwash



Fixed Trimless Wallwash



Fixed Trim Wallwash



Fixed Trimless Wallwash



Surface



Wall



Pendant



Low voltage Pendant



Low voltage Pendant



Pendant



Low voltage Pendant

Low voltage Pendant

Light engine 78mm



Adjustable Trim



Adjustable Trimless



Adjustable Curve Trim



Adjustable Curve Trimless



Fixed Trim



Fixed Trimless

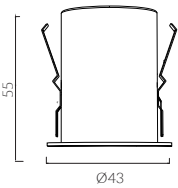
Φ36 Engine Fixed Round Downlight



cutout: 36mm



Fixed Optic



Designed for super eye comfort,
minimum glare



bezel | baffle



IP Rating:	IP20
Optics:	24°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
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 12V 300mA 5W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

None	£ 41.78
Mains Dim	£ 51.78
DALI /0-10V	£ 61.78



DuraGreen project:
KY Office



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

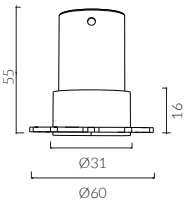
Φ36 Engine Trimless Fixed Round Downlight



cutout:36mm



Fixed Optic



Designed for super eye comfort,
minimum glare



bezel | baffle



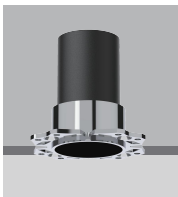
Black Painted
9005



White Painted
9016

IP Rating:	IP20
Optics:	24°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
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 12V 300mA 5W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

None	£ 41.78
Mains Dim	£ 51.78
DALI /0-10V	£ 61.78
Plaster-In plate	£ 10.00



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

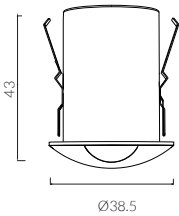
Φ36 Engine Wall /Path Light



cutout:36mm



Wall Wash Optic



Accessories not included

Concrete recessing kit

Designed for super eye comfort,
minimum glare



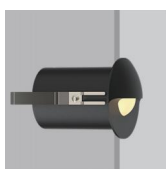
bezel



Black Painted

IP Rating:	IP20
Optics:	Asymmetrical Wallwash
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
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 DC 3V 650mA 3W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

None	£ 41.78
Mains Dim	£ 51.78
DALI /0-10V	£ 61.78



W system	lm system	optics	code
1.3W	31	Asymmetrical Wallwash	MFL361.3W-30NWS-B
3W	52	Asymmetrical Wallwash	MFL3603W-30NWS-B

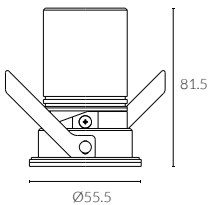
Φ50 Engine Adjustable Round Downlight



cutout:50mm



Adjustable Optic



Designed for super eye comfort,
minimum glare



bezel | baffle



Black Painted
9005



White Painted
9016

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 53.90
Mains Dim	£ 63.90
DALI /0-10V	£ 76.58
DALI/Zigbee Tunable White	£ 86.58
Honeycomb	£ 6.19
Brass Baffle	£ 19.21



W System	Lm System	Optics	Code
4W	182	15°	AFL5004W-30N15-B
4W	205	24°	AFL5004W-30N24-B
4W	247	36°	AFL5004W-30N36-B



W System	Lm System	Optics	Code
6W	267	15°	AFL5006W-30N15-B
6W	306	24°	AFL5006W-30N24-B
6W	368	36°	AFL5006W-30N36-B



W System	Lm System	Optics	Code
8W	336	15°	AFL5008W-30N15-B
8W	381	24°	AFL5008W-30N24-B
8W	453	36°	AFL5008W-30N36-B

Φ50 Engine Trimless Adjustable Round Downlight

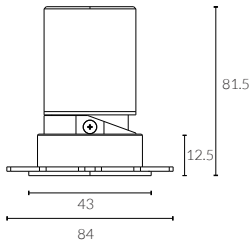
Designed for super eye comfort,
minimum glare



cutout:50mm



Adjustable Optic



baffle



Black Painted
9005



White Painted
9016

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	> 50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 53.90
Mains Dim	£ 63.90
DALI /0-10V	£ 76.58
DALI /Zigbee Tunable White	£ 86.58
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 19.21



W System	Lm System	Optics	Code
4W	182	15°	AFL5004W-TL-30N15
4W	205	24°	AFL5004W-TL-30N24
4W	247	36°	AFL5004W-TL-30N36



W System	Lm System	Optics	Code
6W	267	15°	AFL5006W-TL-30N15
6W	306	24°	AFL5006W-TL-30N24
6W	368	36°	AFL5006W-TL-30N36



W System	Lm System	Optics	Code
8W	336	15°	AFL5008W-TL-30N15
8W	381	24°	AFL5008W-TL-30N24
8W	453	36°	AFL5008W-TL-30N36

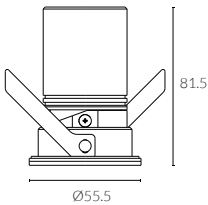
Φ50 Engine Curve Adjustable Round Downlight



cutout:50mm



Adjustable Optic



curve baffle for soft and subtle beams

bezel | baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	> 50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lens, Spread Lens, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

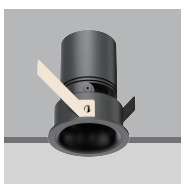
None	£ 53.90
Mains Dim	£ 63.90
DALI /0-10V	£ 76.58
DALI /Zigbee Tunable White	£ 86.58
Honeycomb	£ 6.19
Brass Baffle	£ 19.21



W System	Lm System	Optics	Code
4W	182	15°	AFL5004W-C-30N15-B
4W	205	24°	AFL5004W-C-30N24-B
4W	247	36°	AFL5004W-C-30N36-B



W System	Lm System	Optics	Code
6W	267	15°	AFL5006W-C-30N15-B
6W	306	24°	AFL5006W-C-30N24-B
6W	368	36°	AFL5006W-C-30N36-B



W System	Lm System	Optics	Code
8W	336	15°	AFL5008W-C-30N15-B
8W	381	24°	AFL5008W-C-30N24-B
8W	453	36°	AFL5008W-C-30N36-B

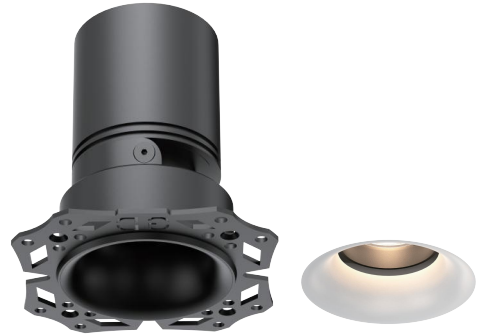
Φ50 Engine Curve Trimless Adjustable Round Downlight



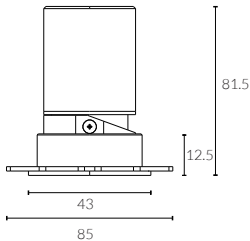
cutout:50mm



Adjustable Optic



curve baffle for soft and subtle beams



baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 53.90
Mains Dim	£ 63.90
DALI /0-10V	£ 76.58
DALI /Zigbee Tunable White	£ 86.58
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 19.21



DuraGreen project:
Alacarte Halong Bay Condotel



W System	Lm System	Optics	Code
4W	182	15°	AFL5004W-C-TL-30N15
4W	205	24°	AFL5004W-C-TL-30N24
4W	247	36°	AFL5004W-C-TL-30N36



W System	Lm System	Optics	Code
6W	267	15°	AFL5006W-C-TL-30N15
6W	306	24°	AFL5006W-C-TL-30N24
6W	368	36°	AFL5006W-C-TL-30N36



W System	Lm System	Optics	Code
8W	336	15°	AFL5008W-C-TL-30N15
8W	381	24°	AFL5008W-C-TL-30N24
8W	453	36°	AFL5008W-C-TL-30N36

ACME SEMI

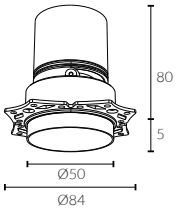
Φ50 Engine Semi-recessed Trimless Adjustable Round Downlight



cutout:50mm



Adjustable Optic



baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/ 2000K-3000K/1800K-4000K/2700K-6000K

Typical Source Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W

Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter

Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 87.57
Mains Dim	£ 97.57
DALI /0-10V	£ 110.25
DALI /Zigbee Tunable White	£ 120.25
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 19.21



W System	Lm System	Optics	Code
4W	182	15°	AFL5004W-M-TL-30N15
4W	205	24°	AFL5004W-M-TL-30N24
4W	247	36°	AFL5004W-M-TL-30N36



W System	Lm System	Optics	Code
6W	267	15°	AFL5006W-M-TL-30N15
6W	306	24°	AFL5006W-M-TL-30N24
6W	368	36°	AFL5006W-M-TL-30N36



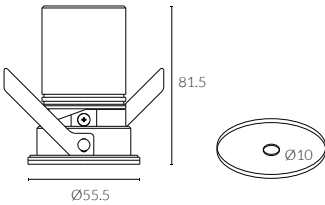
W System	Lm System	Optics	Code
8W	336	15°	AFL5008W-M-TL-30N15
8W	381	24°	AFL5008W-M-TL-30N24
8W	453	36°	AFL5008W-M-TL-30N36

Φ50 Engine Adjustable Round Downlight

Designed for super eye comfort,
minimum glare



cutout:50mm



LIGHT SNIPER - PINHOLE

bezel | baffle



Black Painted
9005



White Painted
9016

- IP Rating:** IP20 and IP44 options
- Optics:** 28°/33°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 150mA 6W
DC 36V 200mA 8W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lens, Spread Lens, Colour Filter
- Ceiling Thickness:** 9mm-28mm
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 63.90
Mains Dim	£ 73.90
DALI /0-10V	£ 86.58
DALI /Zigbee Tunable White	£ 96.58



W system	lm system	optics	code
6W	258	28°	AFL5006W-P-30N28-B
6W	295	33°	AFL5006W-P-30N33-B

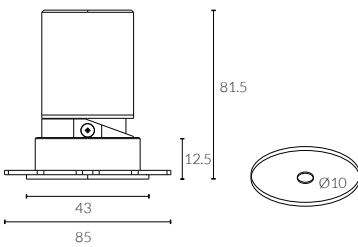


W system	lm system	optics	code
8W	318	28°	AFL5008W-P-30N28-B
8W	356	33°	AFL5008W-P-30N33-B

Φ50 Engine Trimless Adjustable Round Downlight



cutout:50mm



LIGHT SNIPER - PINHOLE

baffle



Black Painted
9005

White Painted
9016

IP Rating:	IP20 and IP44 options
Optics:	28°/33°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 150mA 6W DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 63.90
Mains Dim	£ 73.90
DALI /0-10V	£ 86.58
DALI /Zigbee Tunable White	£ 96.58
Plaster-In plate	£ 10.00



DuraGreen project:
Black Stone Hillside Hotel



W system	lm system	optics	code
6W	258	28°	AFL5006W-P-TL-30N28-B
6W	295	33°	AFL5006W-P-TL-30N33-B



W system	lm system	optics	code
8W	318	28°	AFL5008W-P-TL-30N28-B
8W	356	33°	AFL5008W-P-TL-30N33-B

Φ50 Engine Pendant



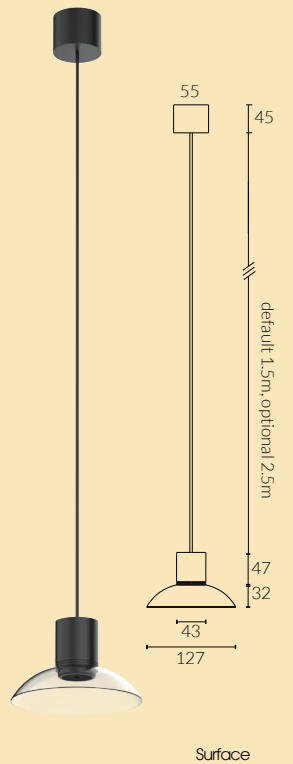
Fixed Optic

Engine

● Black

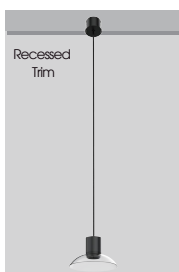
Glass

● Smoke Grey

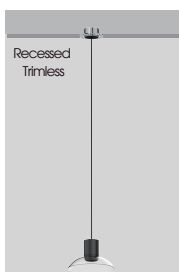


IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A , Glass

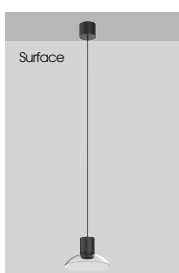
None	£ 93.90
Mains Dim	£ 103.90
DALI /0-10V	£ 116.58
DALI /Zigbee Tunable White	£ 126.58
Honeycomb	£ 6.19



W system	lm system	optics	code
8W	336	15°	RTPGE5008W-30N15-B
8W	381	24°	RTPGE5008W-30N24-B
8W	453	36°	RTPGE5008W-30N36-B



W system	lm system	optics	code
8W	336	15°	TLPGE5008W-30N15-B
8W	381	24°	TLPGE5008W-30N24-B
8W	453	36°	TLPGE5008W-30N36-B

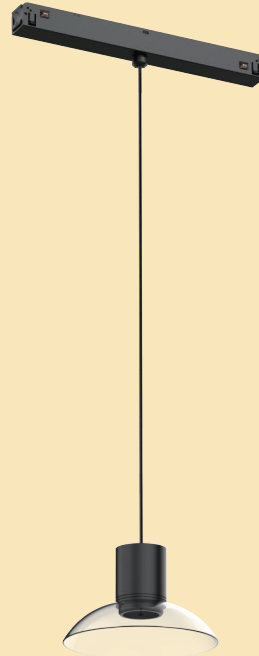
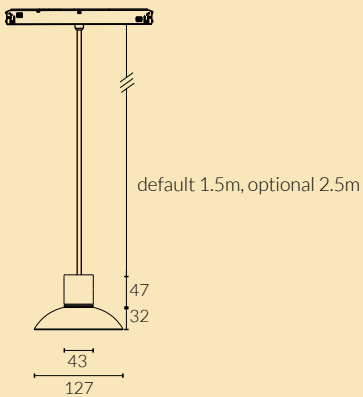


W system	lm system	optics	code
8W	336	15°	STPGE5008W-30N15-B
8W	381	24°	STPGE5008W-30N24-B
8W	453	36°	STPGE5008W-30N36-B

Φ50 Engine 48V Pendant



Fixed Optic



Engine



Black

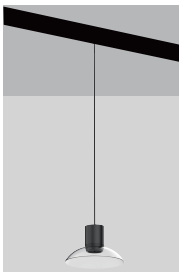
Glass



Smoke Grey

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-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 C to 45 C
Class:	III

ON/OFF	£ 103.90
DALI /0-10V	£ 126.58
DALI /Zigbee Tunable White	£ 136.58
Honeycomb	£ 6.19



W system	lm system	optics	code
8W	336	15°	MPWGE5008W-30N15-B
8W	381	24°	MPWGE5008W-30N24-B
8W	453	36°	MPWGE5008W-30N36-B

Φ57 Engine Adjustable Round Downlight

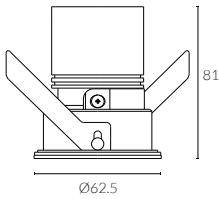
Designed for super eye comfort,
minimum glare



cutout:57mm



Adjustable Optic

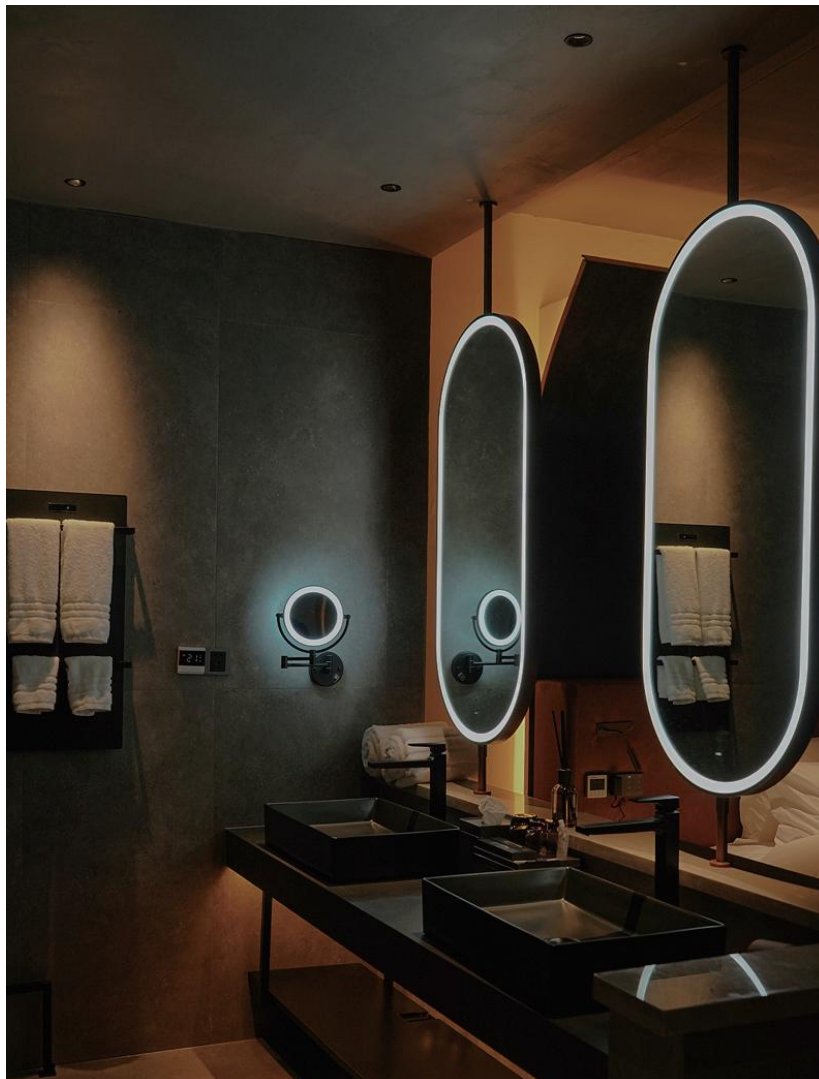


bezel | baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 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 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 62.40
Mains Dim	£ 72.40
DALI /0-10V	£ 86.08
DALI /Zigbee Tunable White	£ 96.08
Honeycomb	£ 6.19
Brass Baffle	£ 22.21



W system	lm system	optics	code
6W	367	15°	AFL5706W-30N15-B
6W	349	24°	AFL5706W-30N24-B
6W	340	36°	AFL5706W-30N36-B



W system	lm system	optics	code
8W	419	15°	AFL5708W-30N15-B
8W	470	24°	AFL5708W-30N24-B
8W	456	36°	AFL5708W-30N36-B



W system	lm system	optics	code
10W	462	15°	AFL5710W-30N15-B
10W	628	24°	AFL5710W-30N24-B
10W	616	36°	AFL5710W-30N36-B

Φ57 Engine Trimless Adjustable Round Downlight

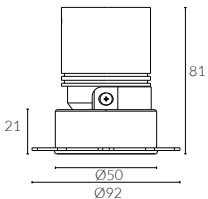
Designed for super eye comfort,
minimum glare



cutout:57mm



Adjustable Optic



baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 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 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 62.40
Mains Dim	£ 72.40
DALI /0-10V	£ 86.08
DALI /Zigbee Tunable White	£ 96.08
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 22.21



DuraGreen project:
Luxury Apartment



W system	lm system	optics	code
6W	367	15°	AFL5706W-TL-30N15-B
6W	349	24°	AFL5706W-TL-30N24-B
6W	340	36°	AFL5706W-TL-30N36-B



W system	lm system	optics	code
8W	419	15°	AFL5708W-TL-30N15-B
8W	470	24°	AFL5708W-TL-30N24-B
8W	456	36°	AFL5708W-TL-30N36-B



W system	lm system	optics	code
10W	462	15°	AFL5710W-TL-30N15-B
10W	628	24°	AFL5710W-TL-30N24-B
10W	616	36°	AFL5710W-TL-30N36-B

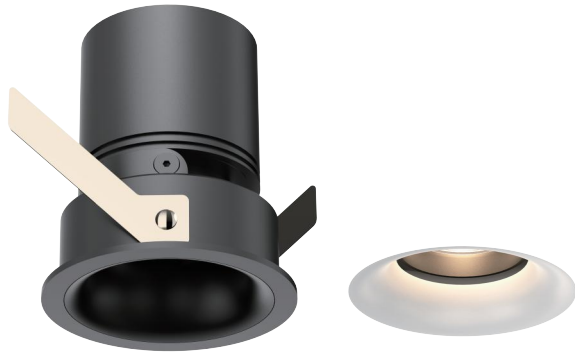
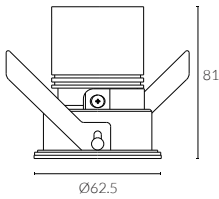
Φ57 Engine Curve Adjustable Round Downlight



cutout:57mm



Adjustable Optic



curve baffle for soft and subtle beams

bezel | baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 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 C to 45 C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lens, Spread Lens, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 62.40
Mains Dim	£ 72.40
DALI /0-10V	£ 86.08
DALI /Zigbee Tunable White	£ 96.08
Honeycomb	£ 6.19
Brass Baffle	£ 22.21



W system	lm system	optics	code
6W	367	15°	AFL5706W-C-30N15-B
6W	349	24°	AFL5706W-C-30N24-B
6W	340	36°	AFL5706W-C-30N36-B



W system	lm system	optics	code
8W	419	15°	AFL5708W-C-30N15-B
8W	470	24°	AFL5708W-C-30N24-B
8W	456	36°	AFL5708W-C-30N36-B



W system	lm system	optics	code
10W	462	15°	AFL5710W-C-30N15-B
10W	628	24°	AFL5710W-C-30N24-B
10W	616	36°	AFL5710W-C-30N36-B

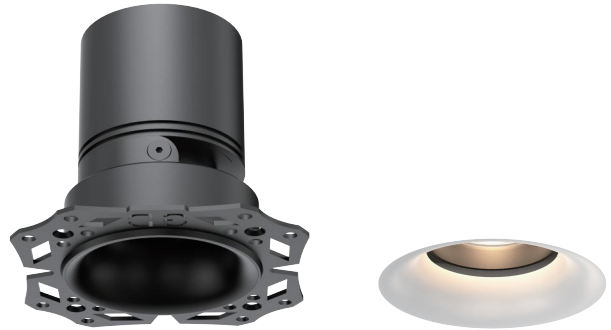
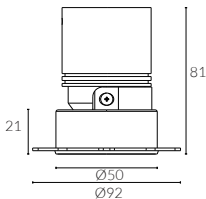
Φ57 Engine Curve Trimless Adjustable Round Downlight



cutout:57mm



Adjustable Optic



curve baffle for soft and subtle beams

baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	< 10
CRI:	98Ra
Lifetime:	> 50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 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 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 62.40
Mains Dim	£ 72.40
DALI /0-10V	£ 86.08
DALI /Zigbee Tunable White	£ 96.08
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 22.21



W system	lm system	optics	code
6W	367	15°	AFL5706W-C-TL-30N15-B
6W	349	24°	AFL5706W-C-TL-30N24-B
6W	340	36°	AFL5706W-C-TL-30N36-B



W system	lm system	optics	code
8W	419	15°	AFL5708W-C-TL-30N15-B
8W	470	24°	AFL5708W-C-TL-30N24-B
8W	456	36°	AFL5708W-C-TL-30N36-B



W system	lm system	optics	code
10W	462	15°	AFL5710W-C-TL-30N15-B
10W	628	24°	AFL5710W-C-TL-30N24-B
10W	616	36°	AFL5710W-C-TL-30N36-B

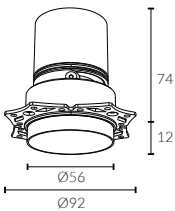
Φ57 Engine Semi-recessed Trimless Adjustable Round Downlight



cutout:57mm



Adjustable Optic



baffle

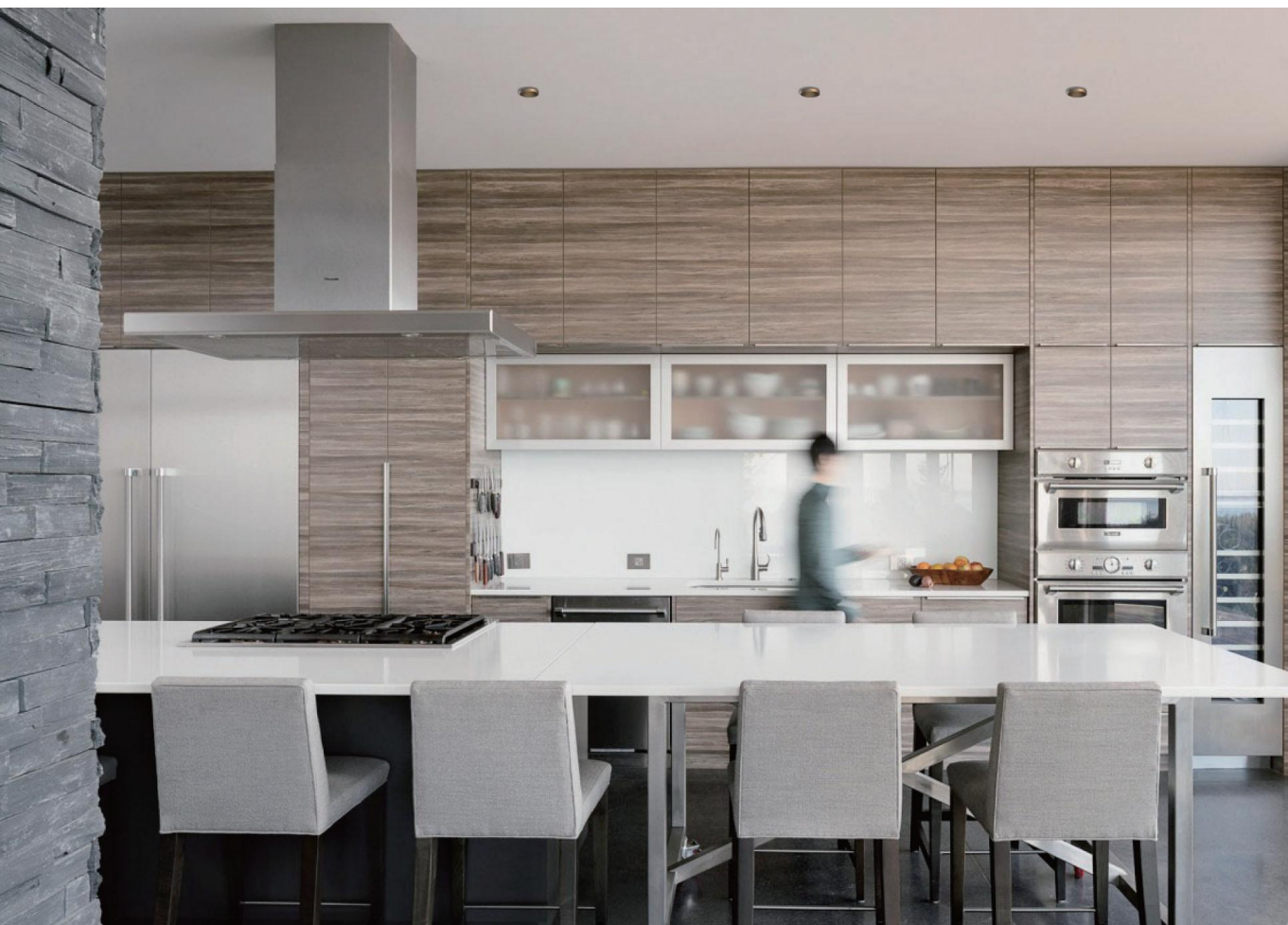


IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/ 2000K-3000K/1800K-4000K/2700K-6000K

Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 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 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 120.97
Mains Dim	£ 130.97
DALI /0-10V	£ 144.65
DALI /Zigbee Tunable White	£ 154.65
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 22.21



W system	lm system	optics	code
6W	367	15°	AFL5706W-M-TL-30N15-B
6W	349	24°	AFL5706W-M-TL-30N24-B
6W	340	36°	AFL5706W-M-TL-30N36-B



W system	lm system	optics	code
8W	419	15°	AFL5708W-M-TL-30N15-B
8W	470	24°	AFL5708W-M-TL-30N24-B
8W	456	36°	AFL5708W-M-TL-30N36-B

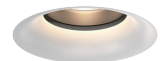
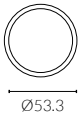
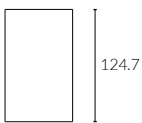


W system	lm system	optics	code
10W	462	15°	AFL5710W-M-TL-30N15-B
10W	628	24°	AFL5710W-M-TL-30N24-B
10W	616	36°	AFL5710W-M-TL-30N36-B

Φ57 Engine Surface Light



Fixed Optic



-C
optional curve baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 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 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

None	£ 92.40
Mains Dim	£ 102.40
DALI /0-10V	£ 116.08
DALI /Zigbee Tunable White	£ 126.08
Honeycomb	£ 6.19
Brass Structure	£ 62.21



W system	lm system	optics	code
6W	367	15°	SFE5706W-30N15-B
6W	349	24°	SFE5706W-30N24-B
6W	340	36°	SFE5706W-30N36-B



W system	lm system	optics	code
8W	419	15°	SFE5708W-30N15-B
8W	470	24°	SFE5708W-30N24-B
8W	456	36°	SFE5708W-30N36-B

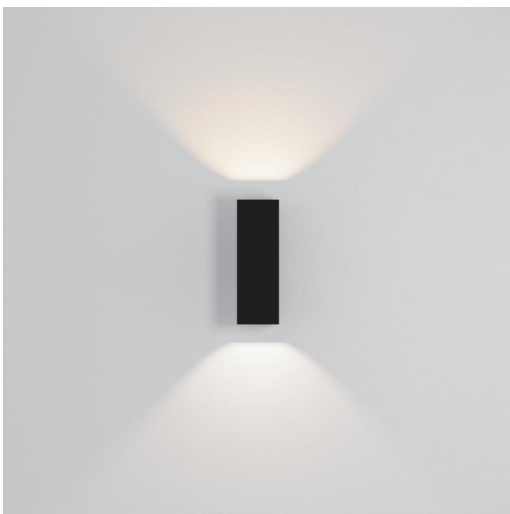
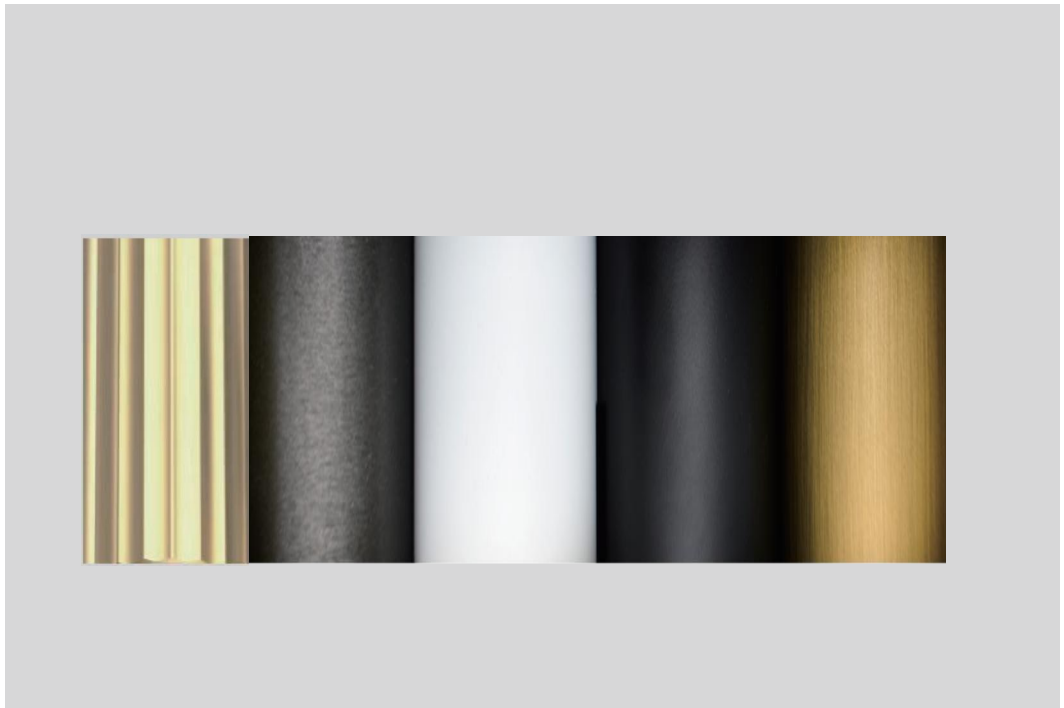


W system	lm system	optics	code
10W	462	15°	SFE5710W-30N15-B
10W	628	24°	SFE5710W-30N24-B
10W	616	36°	SFE5710W-30N36-B

ACME



Faceted Brass | Brushed Grey | White Painted | Black Painted | Antique Bronze

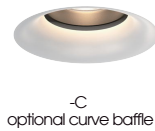
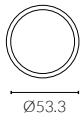
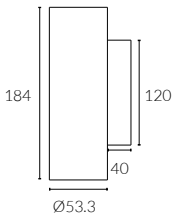


ACME

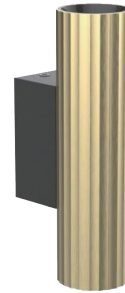
Φ57 Engine Wall Light



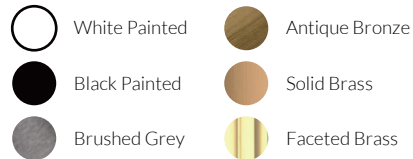
Fixed Optic



optional curve baffle

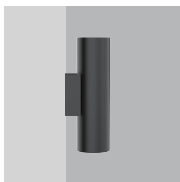
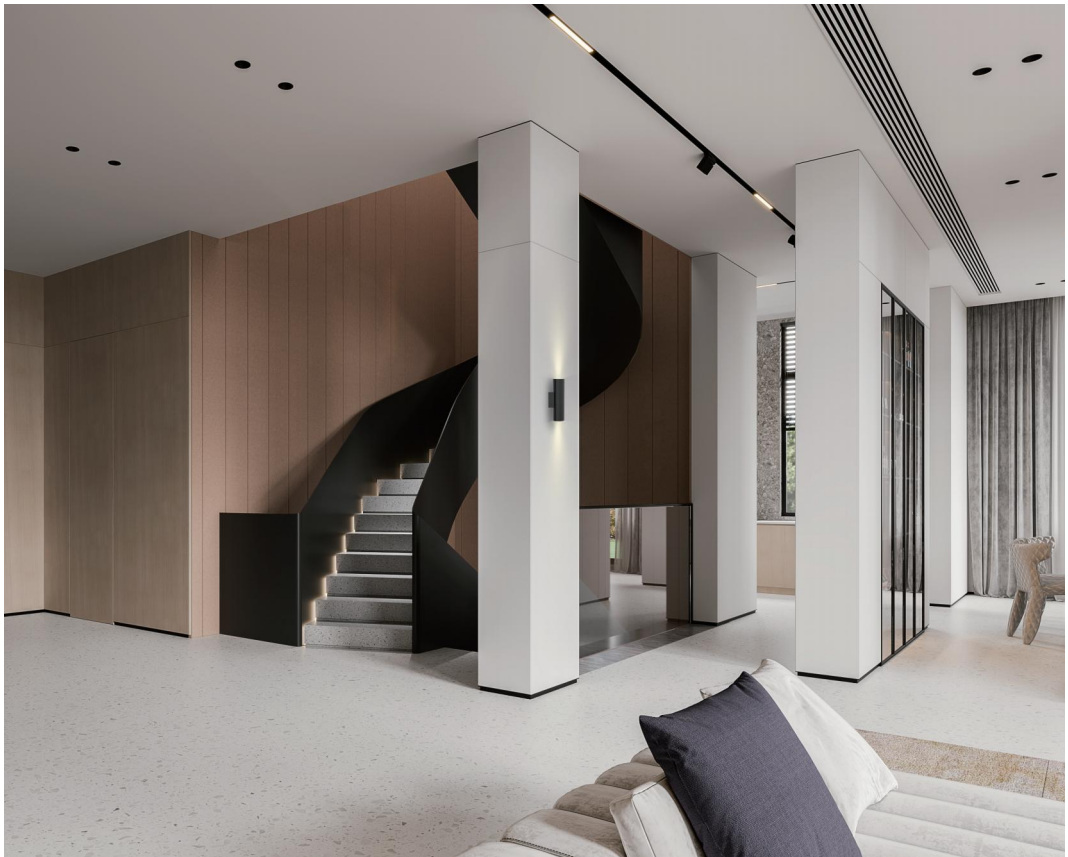


bespoke Faceted Brass



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning:	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 250mA 10Wx2
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

None	£ 122.40
Mains Dim	£ 132.40
DALI /0-10V	£ 166.08
DALI /Zigbee Tunable White	£ 186.08
Honeycomb	£ 6.19
Brass Structure	£ 62.21



W system	Im system	optics	code
10Wx 2	462x 2	15°	WE5710WX2-30N15-B
10Wx 2	628x 2	24°	WE5710WX2-30N24-B
10Wx 2	616x 2	36°	WE5710WX2-30N36-B

Φ57 Engine Pendant



Fixed Optic



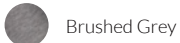
White Painted



Black Painted



Antique Bronze



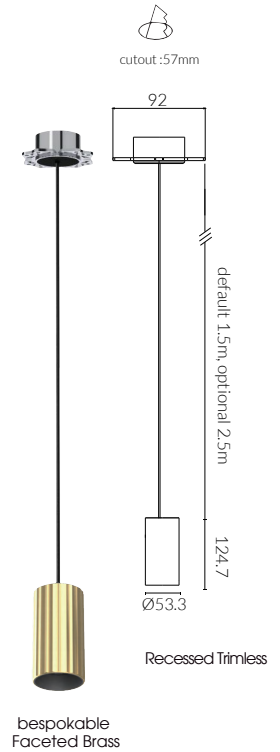
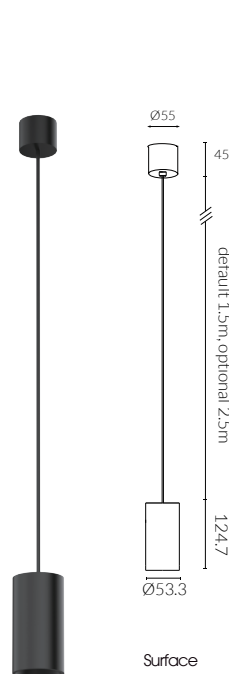
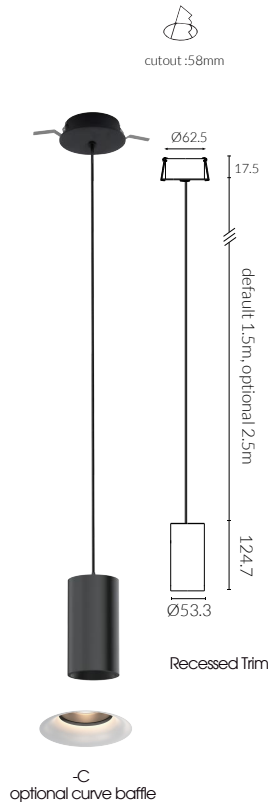
Brushed Grey



Solid Brass

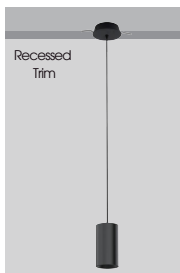


Faceted Brass



- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°
- UGR:** < 10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source**
- Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 250mA 10W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A

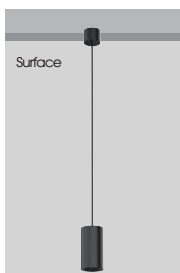
None	£ 102.40
Mains Dim	£ 112.40
DALI /0-10V	£ 126.08
DALI /Zigbee Tunable White	£ 136.08
Honeycomb	£ 6.19
Brass Structure	£ 62.21



W system	lm system	optics	code
10W	462	15°	RTPE5710W-30N15-B
10W	628	24°	RTPE5710W-30N24-B
10W	616	36°	RTPE5710W-30N36-B



W system	lm system	optics	code
10W	462	15°	TLPE5710W-30N15-B
10W	628	24°	TLPE5710W-30N24-B
10W	616	36°	TLPE5710W-30N36-B



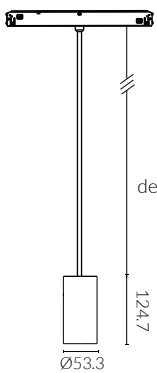
W system	lm system	optics	code
10W	462	15°	STPE5710W-30N15-B
10W	628	24°	STPE5710W-30N24-B
10W	616	36°	STPE5710W-30N36-B

ACME

Φ57 Engine 48V Pendant



Fixed Optic



default 1.5m, optional 2.5m

124.7

Ø53.3



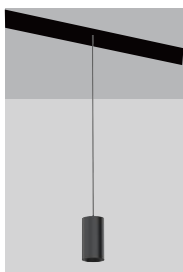
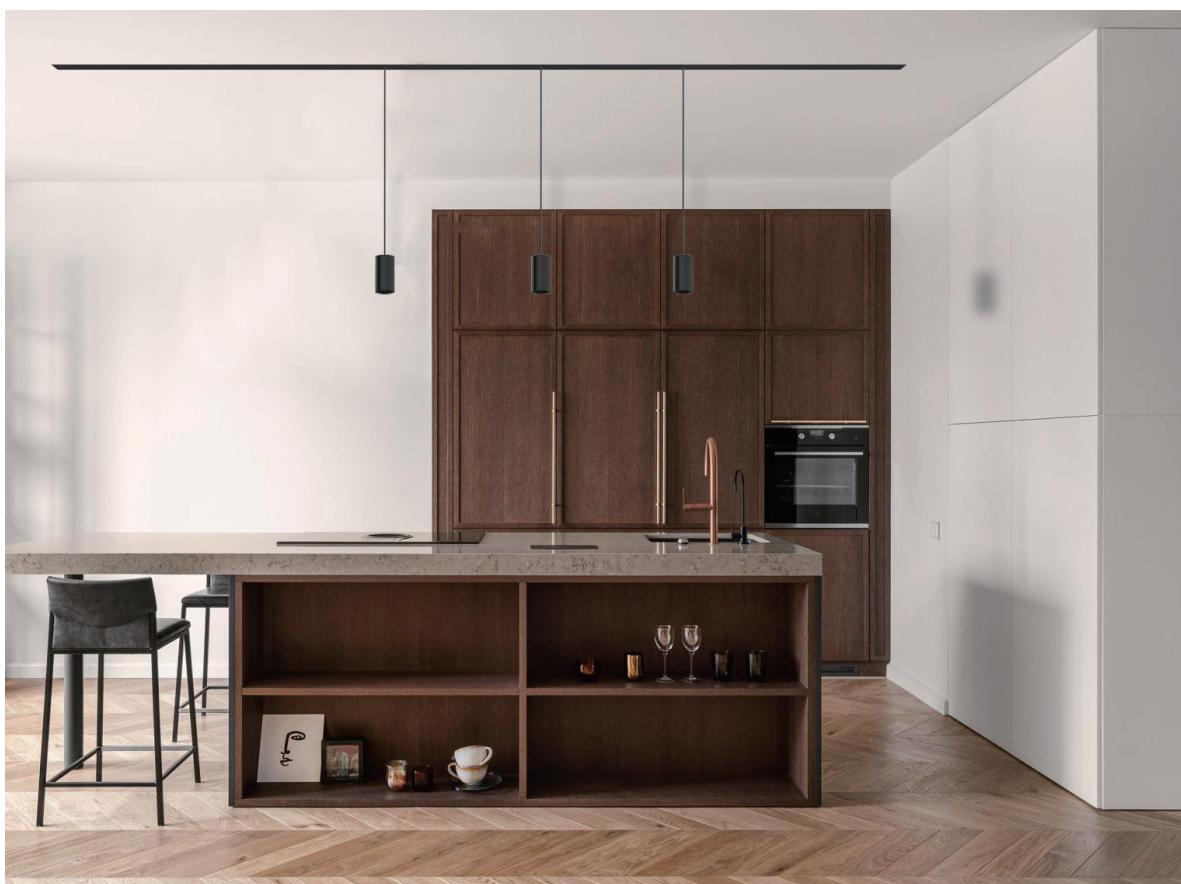
bespoke
Faceted
Brass

-C
optional curve baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-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 C to 45 C
Class:	III
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

ON/OFF	£ 112.40
DALI /0-10V	£ 136.08
DALI /Zigbee Tunable White	£ 146.08
Honeycomb	£ 6.19
Brass Structure	£ 62.21



W system	lm system	optics	code
10W	462	15°	MPWE5710W-30N15-B
10W	628	24°	MPWE5710W-30N24-B
10W	616	36°	MPWE5710W-30N36-B

Φ68 Engine Adjustable Round Downlight

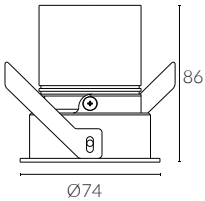
Designed for super eye comfort,
minimum glare



cutout :68mm



Adjustable Optic



bezel | baffle



- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** < 10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source**
- Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Ceiling Thickness:** 9mm-28mm
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 69.33
Mains Dim	£ 79.33
DALI/0-10V	£ 95.64
DALI/Zigbee Tunable White	£ 106.76
Honeycomb	£ 6.19
Brass Baffle	£ 22.21



DuraGreen project:
Luxury Apartment



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



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



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

Φ68 Engine Trimless Adjustable Round Downlight

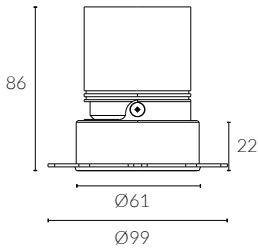
Designed for super eye comfort,
minimum glare



cutout :68mm



Adjustable Optic



baffle



Black Painted
9005



White Painted
9016

- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source**
- Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 69.33
Mains Dim	£ 79.33
DALI /0-10V	£ 95.64
DALI /Zigbee Tunable White	£ 106.76
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 22.21



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



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



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

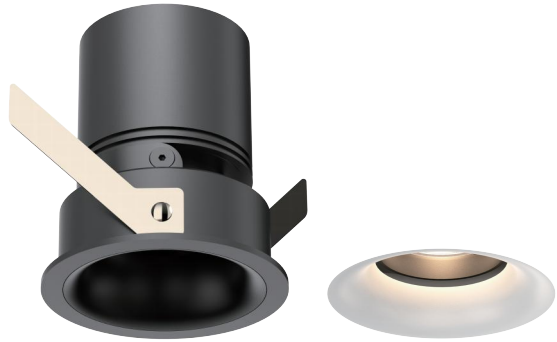
Φ68 Engine Curve Adjustable Curve Downlight



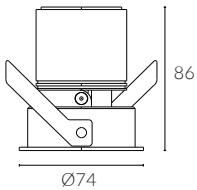
cutout :68mm



Adjustable Optic



curve baffle for soft and subtle beams



bezel | baffle



- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** < 10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Ceiling Thickness:** 9mm-28mm
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 69.33
Mains Dim	£ 79.33
DALI /0-10V	£ 95.64
DALI /Zigbee Tunable White	£ 106.76
Honeycomb	£ 6.19
Brass Baffle	£ 22.21



DuraGreen project:
Home Cinema London



W system	lm system	optics	code
8W	508	15°	AFL6808W-C-30N15-B
8W	486	24°	AFL6808W-C-30N24-B
8W	474	36°	AFL6808W-C-30N36-B
8W	406	50°	AFL6808W-C-30N50-B



W system	lm system	optics	code
10W	559	15°	AFL6810W-C-30N15-B
10W	548	24°	AFL6810W-C-30N24-B
10W	529	36°	AFL6810W-C-30N36-B
10W	434	50°	AFL6810W-C-30N50-B



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

Φ68 Engine Curve Trimless Adjustable Curve Downlight



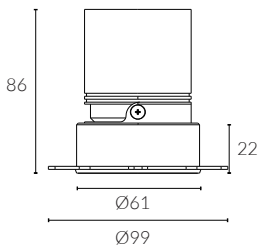
cutout :68mm



Adjustable Optic



curve baffle for soft and subtle beams



baffle



- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source**
- Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 69.33
Mains Dim	£ 79.33
DALI /0-10V	£ 95.64
DALI /Zigbee Tunable White	£ 106.76
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 22.21



W system	lm system	optics	code
8W	508	15°	AFL6808W-C-TL-30N15-B
8W	486	24°	AFL6808W-C-TL-30N24-B
8W	474	36°	AFL6808W-C-TL-30N36-B
8W	406	50°	AFL6808W-C-TL-30N50-B



W system	lm system	optics	code
10W	559	15°	AFL6810W-C-TL-30N15-B
10W	548	24°	AFL6810W-C-TL-30N24-B
10W	529	36°	AFL6810W-C-TL-30N36-B
10W	434	50°	AFL6810W-C-TL-30N50-B



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

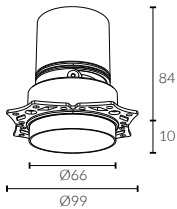
Φ68 Engine Semi-recessed Trimless Adjustable Curve Downlight



cutout :68mm



Adjustable Optic



baffle



- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/
2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 134.44
Mains Dim	£ 144.44
DALI /0-10V	£ 160.75
DALI /Zigbee Tunable White	£ 170.75
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00
Brass Baffle	£ 22.21



W system	lm system	optics	code
8W	508	15°	AFL6808W-M-TL-30N15-B
8W	486	24°	AFL6808W-M-TL-30N24-B
8W	474	36°	AFL6808W-M-TL-30N36-B
8W	406	50°	AFL6808W-M-TL-30N50-B



W system	lm system	optics	code
10W	559	15°	AFL6810W-M-TL-30N15-B
10W	548	24°	AFL6810W-M-TL-30N24-B
10W	529	36°	AFL6810W-M-TL-30N36-B
10W	434	50°	AFL6810W-M-TL-30N50-B



W system	lm system	optics	code
12W	648	15°	AFL6812W-M-TL-30N15-B
12W	636	24°	AFL6812W-M-TL-30N24-B
12W	624	36°	AFL6812W-M-TL-30N36-B
12W	583	50°	AFL6812W-M-TL-30N50-B

ACME

Φ68 Engine Adjustable Square Downlight

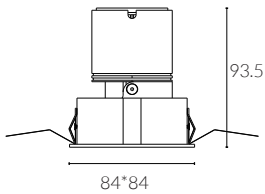
Designed for super eye comfort,
minimum glare



cutout :80*80mm



Adjustable Optic



bezel | baffle



White Painted 9016



Black Painted 9005

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 79.33
Mains Dim	£ 89.33
DALI /0-10V	£ 105.64
DALI /Zigbee Tunable White	£ 116.76
Honeycomb	£ 6.19



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



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



W system	lm system	optics	code
12W	635	15°	AFL6812W-Q-30N15-B
12W	773	24°	AFL6812W-Q-30N24-B
12W	763	36°	AFL6812W-Q-30N36-B
12W	655	50°	AFL6812W-Q-30N50-B

ACME

Φ68 Engine Adjustable Twin Square Downlight

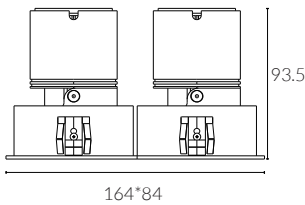
Designed for super eye comfort,
minimum glare



cutout : 156*80mm




Adjustable Optic



bezel | baffle

 White Painted 9016

 Black Painted 9005

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W x 2 DC 36V 250mA 10W x 2 DC 36V 300mA 12W x 2
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 158.66
Mains Dim	£ 178.66
DALI /0-10V	£ 211.28
DALI /Zigbee Tunable White	£ 233.52
Honeycomb	£ 12.38



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



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



W system	lm system	optics	code
12W x 2	635 x 2	15°	AFL6812WX2-Q-30N15-B
12W x 2	773 x 2	24°	AFL6812WX2-Q-30N24-B
12W x 2	763 x 2	36°	AFL6812WX2-Q-30N36-B
12W x 2	655 x 2	50°	AFL6812WX2-Q-30N50-B

ACME

Φ68 Engine Adjustable Square Downlight

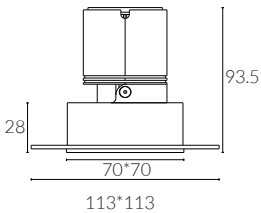
Designed for super eye comfort,
minimum glare



cutout :80*80mm



Adjustable Optic



baffle



White Painted 9016



Black Painted 9005

- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** < 10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 79.33
Mains Dim	£ 89.33
DALI /0-10V	£ 105.64
DALI /Zigbee Tunable White	£ 116.76
Honeycomb	£ 6.19
Plaster-In plate	£ 10.00



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



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



W system	lm system	optics	code
12W	635	15°	AFL6812W-Q-TL-30N15-B
12W	773	24°	AFL6812W-Q-TL-30N24-B
12W	763	36°	AFL6812W-Q-TL-30N36-B
12W	655	50°	AFL6812W-Q-TL-30N50-B

Φ68 Engine Adjustable Twin Square Downlight

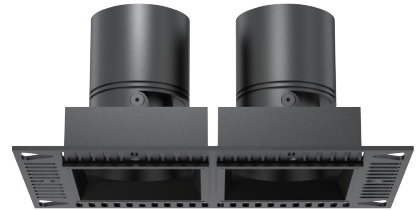
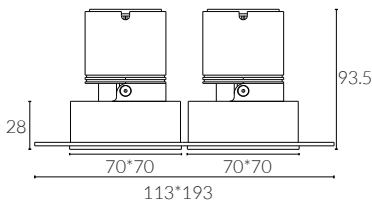
Designed for super eye comfort,
minimum glare



cutout :156*80mm



Adjustable Optic



baffle



White Painted 9016



Black Painted 9005

- IP Rating:** IP20 and IP44 options
Optics: 15°/24°/36°/50°
UGR: < 10
CRI: 98Ra
Lifetime: >50,000 hrs (L70 B10)
CCT: 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W): 110
Control: On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning 2 Step MacAdams
Input: AC220-240V 50/60Hz
Output: DC 36V 200mA 8W x 2
 DC 36V 250mA 10W x 2
 DC 36V 300mA 12W x 2
Ambient temp: -20 °C to 45 °C
Class: II
Optional accessories: Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material: Fine aluminium 6063A
Fire resistance test: 60 minutes

None	£ 158.66
Mains Dim	£ 178.66
DALI /0-10V	£ 211.28
DALI /Zigbee Tunable White	£ 233.52
Honeycomb	£ 12.38
Plaster-In plate	£ 20.00



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



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



W system	Im system	optics	code
12W x 2	635 x 2	15°	AFL6812WX2-Q-TL-30N15-B
12W x 2	773 x 2	24°	AFL6812WX2-Q-TL-30N24-B
12W x 2	763 x 2	36°	AFL6812WX2-Q-TL-30N36-B
12W x 2	655 x 2	50°	AFL6812WX2-Q-TL-30N50-B

Φ68 Engine Fixed Round Wall Wash Downlight

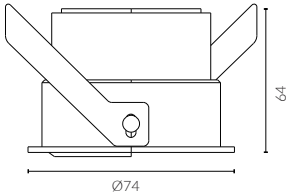
Designed for super eye comfort,
minimum glare





cutout: 68mm



Wall Wash Optic

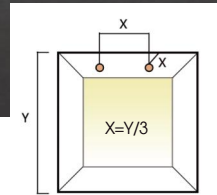
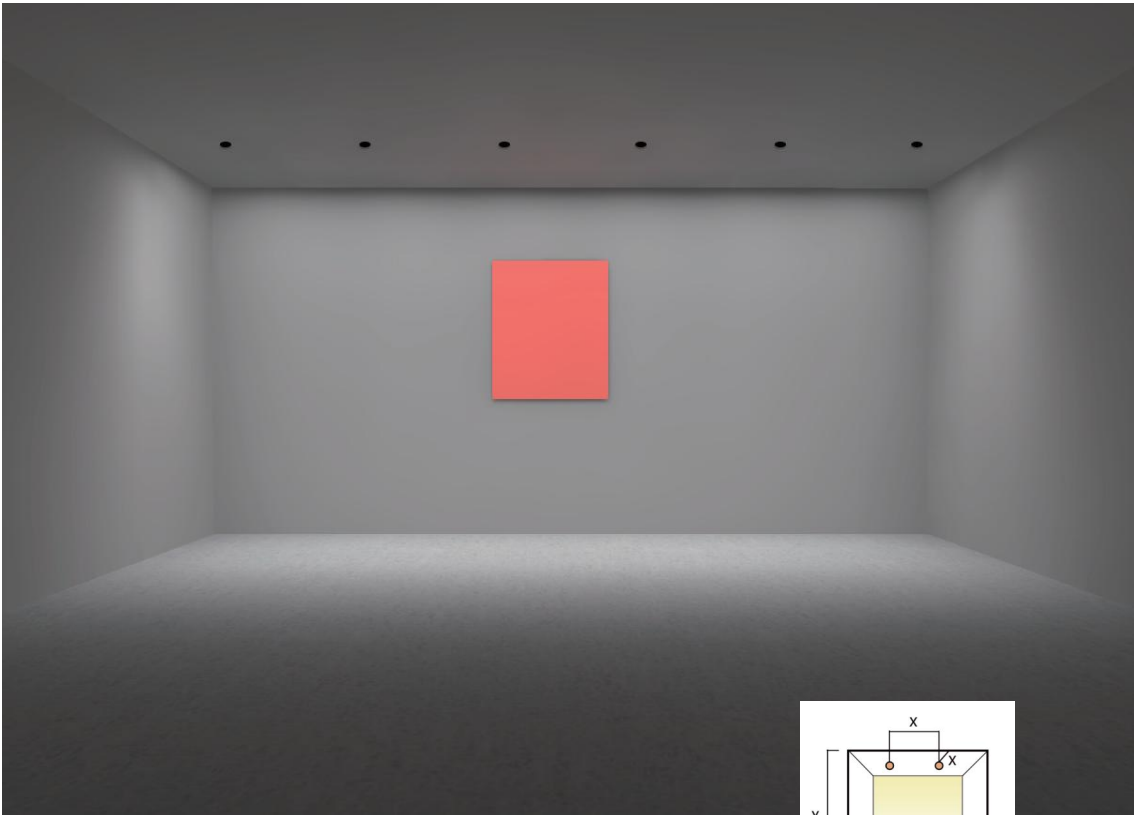


bezel | baffle

-  White Painted 9016
-  Black Painted 9005

IP Rating:	IP20 and IP44 options
Optics:	Asymmetrical Wallwash
UGR:	< 10
CRI:	98Ra
Lifetime:	> 50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 350mA 15W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 89.33
Mains Dim	£ 99.33
DALI /0-10V	£ 115.64
DALI /Zigbee Tunable White	£ 126.76



X = distance to wall
= ceiling height ÷ 3



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

Φ68 Engine Trimless Wall Wash Downlight

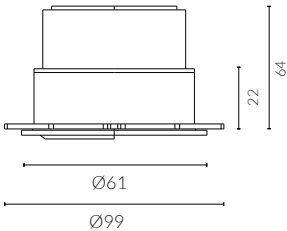
Designed for super eye comfort,
minimum glare





cutout: 68mm



Wall Wash Optic

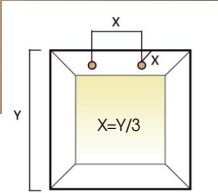


baffle

-  White Painted 9016
-  Black Painted 9005

IP Rating:	IP20 and IP44 options
Optics:	Asymmetrical Wallwash
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 350mA 15W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 89.33
Mains Dim	£ 99.33
DALI /0-10V	£ 115.64
DALI /Zigbee Tunable White	£ 126.76
Plaster-In plate	£ 10.00



X = distance to wall
= ceiling height ÷ 3



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

Φ68 Engine Fixed Square Wall Wash Downlight

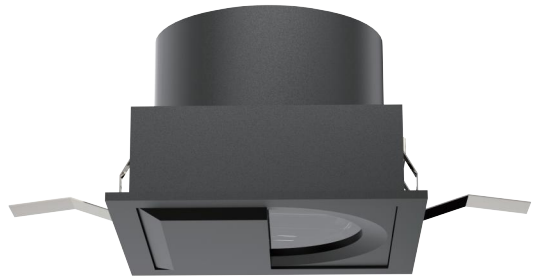
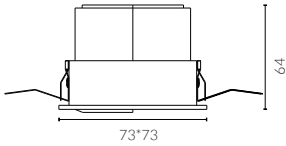
Designed for super eye comfort,
minimum glare



cutout :68*68mm



Wall Wash Optic

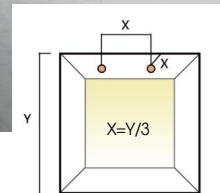
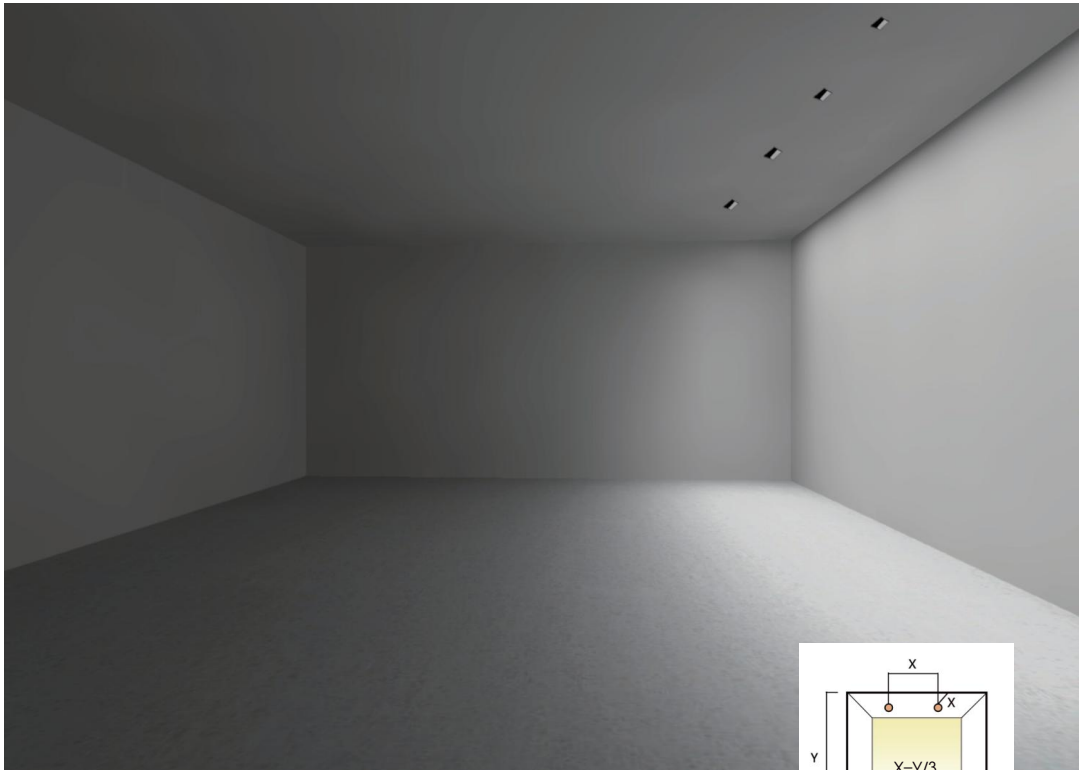


bezel | baffle

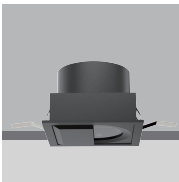
- White Painted 9016
- Black Painted 9005

IP Rating:	IP20 and IP44 options
Optics:	Asymmetrical Wallwash
UGR:	< 10
CRI:	98Ra
Lifetime:	> 50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 350mA 15W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 99.33
Mains Dim	£ 109.33
DALI /0-10V	£ 125.64
DALI /Zigbee Tunable White	£ 136.76



X = distance to wall
= ceiling height ÷ 3



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

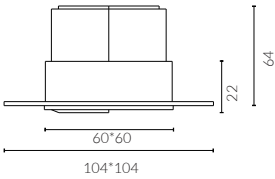
Φ68 Engine Trimless Square Wall Wash Downlight



cutout :68*68mm



Wall Wash Optic



baffle



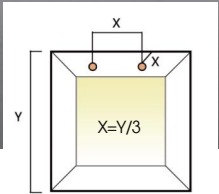
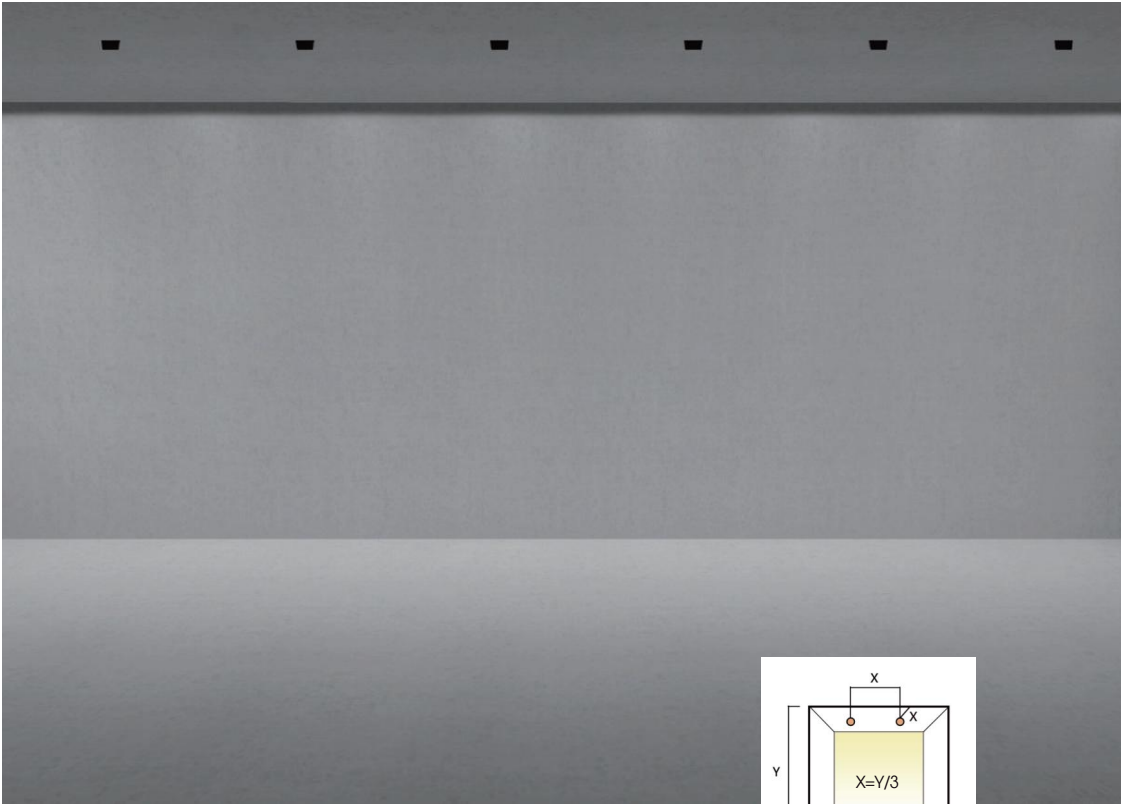
White Painted 9016



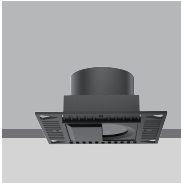
Black Painted 9005

IP Rating:	IP20 and IP44 options
Optics:	Asymmetrical Wallwash
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 350mA 15W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 99.33
Mains Dim	£ 109.33
DALI /0-10V	£ 125.64
DALI /Zigbee Tunable White	£ 136.76
Plaster-In plate	£ 10.00



X = distance to wall
= ceiling height ÷ 3

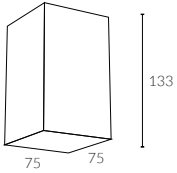






W system	lm system	optics	code
15W	448	Asymmetrical Wallwash	MFL6815W-Q-TL-30NWS

Φ68 Engine Surface Light



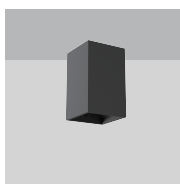
Fixed Optic



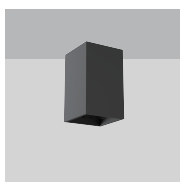
-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

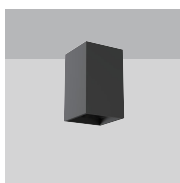
None	£ 99.33
Mains Dim	£ 109.33
DALI /0-10V	£ 125.64
DALI /Zigbee Tunable White	£ 136.76
Honeycomb	£ 6.19



W system	lm system	optics	code
8W	487	15°	SFQE6808W-30N15-B
8W	503	24°	SFQE6808W-30N24-B
8W	492	36°	SFQE6808W-30N36-B
8W	427	50°	SFQE6808W-30N50-B



W system	lm system	optics	code
10W	553	15°	SFQE6810W-30N15-B
10W	575	24°	SFQE6810W-30N24-B
10W	565	36°	SFQE6810W-30N36-B
10W	485	50°	SFQE6810W-30N50-B

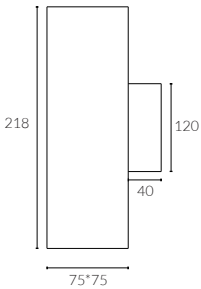


W system	lm system	optics	code
12W	635	15°	SFQE6812W-30N15-B
12W	773	24°	SFQE6812W-30N24-B
12W	763	36°	SFQE6812W-30N36-B
12W	655	50°	SFQE6812W-30N50-B

Φ68 Engine Wall Light



Fixed Optic



-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey

- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8Wx2
DC 36V 250mA 10Wx2
DC 36V 300mA 12Wx2
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A

None	£ 129.33
Mains Dim	£ 139.33
DALI /0-10V	£ 175.64
DALI /Zigbee Tunable White	£ 196.76
Honeycomb	£ 6.19



W system	lm system	optics	code
8Wx2	487x2	15°	WQE6808Wx2-30N15-B
8Wx2	503x2	24°	WQE6808Wx2-30N24-B
8Wx2	492x2	36°	WQE6808Wx2-30N36-B
8Wx2	427x2	50°	WQE6808Wx2-30N50-B



W system	lm system	optics	code
10Wx2	553x2	15°	WQE6810Wx2-30N15-B
10Wx2	575x2	24°	WQE6810Wx2-30N24-B
10Wx2	565x2	36°	WQE6810Wx2-30N36-B
10Wx2	485x2	50°	WQE6810Wx2-30N50-B



W system	lm system	optics	code
12Wx2	635x2	15°	WQE6812Wx2-30N15-B
12Wx2	773x2	24°	WQE6812Wx2-30N24-B
12Wx2	763x2	36°	WQE6812Wx2-30N36-B
12Wx2	655x2	50°	WQE6812Wx2-30N50-B

Φ68 Engine Pendant



Fixed Optic



White Painted



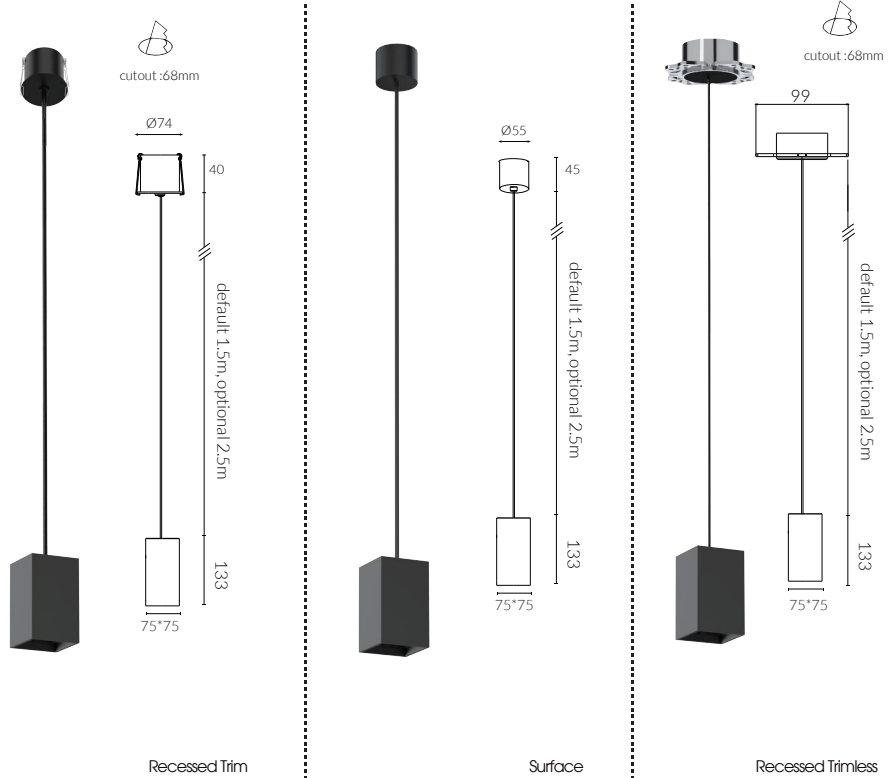
Black Painted



Antique Bronze



Brushed Grey

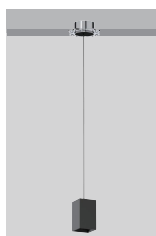


IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 250mA 10W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

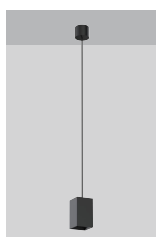
None	£ 109.33
Mains Dim	£ 119.33
DALI /0-10V	£ 135.64
DALI /Zigbee Tunable White	£ 146.76
Honeycomb	£ 6.19



W system	lm system	optics	code
10W	553	15°	RTPQE6810W-30N15-B
10W	575	24°	RTPQE6810W-30N24-B
10W	565	36°	RTPQE6810W-30N36-B
10W	485	50°	RTPQE6810W-30N50-B



W system	lm system	optics	code
10W	553	15°	TLPQE6810W-30N15-B
10W	575	24°	TLPQE6810W-30N24-B
10W	565	36°	TLPQE6810W-30N36-B
10W	485	50°	TLPQE6810W-30N50-B

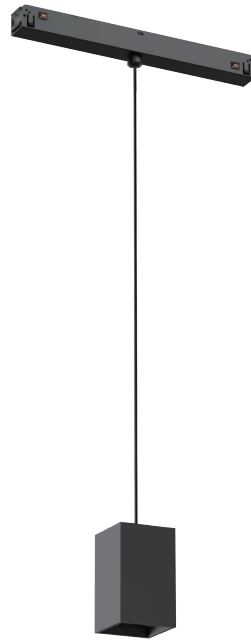
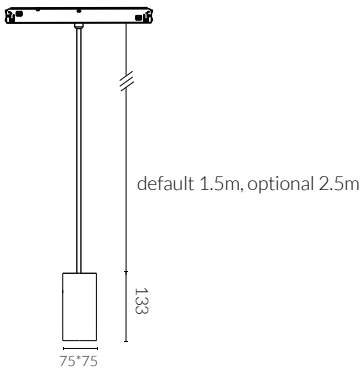






W system	lm system	optics	code
10W	553	15°	STPQE6810W-30N15-B
10W	575	24°	STPQE6810W-30N24-B
10W	565	36°	STPQE6810W-30N36-B
10W	485	50°	STPQE6810W-30N50-B

Φ68 Engine 48V Pendant



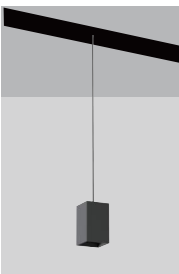
Fixed Optic



-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey

- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-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 °C to 45 °C
- Class:** III
- Optional accessories:** Honeycomb louvre, Solite Lens, Spread Lens, Colour Filter
- Material:** Fine aluminium 6063A

ON/OFF	£ 119.33
DALI /0-10V	£ 145.64
DALI /Zigbee Tunable White	£ 156.76
Honeycomb	£ 6.19



W system	lm system	optics	code
10W	553	15°	MPWQE6810W-30N15-B
10W	575	24°	MPWQE6810W-30N24-B
10W	565	36°	MPWQE6810W-30N36-B
10W	485	50°	MPWQE6810W-30N50-B

Φ68 Engine Pendant



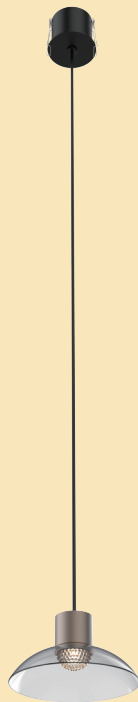
Fixed Optic

Engine

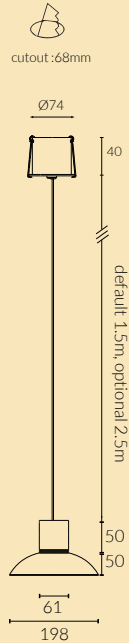
Black

Glass

Smoke grey



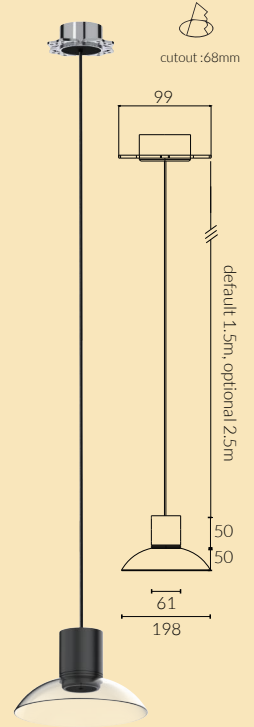
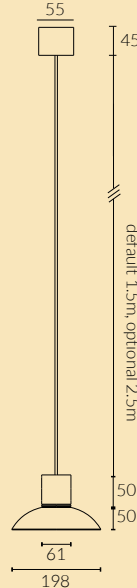
bespokable 340°
omnidirectional



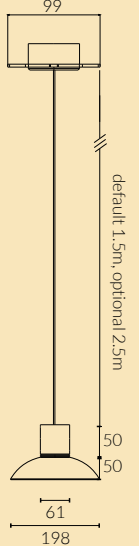
Recessed Trim



Surface

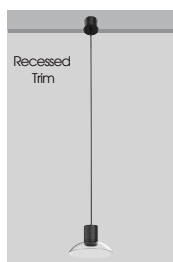


Recessed Trimless



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/340°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 250mA 10W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A, Glass

None	£ 109.33
Mains Dim	£ 119.33
DALI /0-10V	£ 135.64
DALI /Zigbee Tunable White	£ 146.76
Honeycomb	£ 6.19



W system	lm system	optics	code
10W	553	15°	RTPGE6810W-30N15-B
10W	575	24°	RTPGE6810W-30N24-B
10W	565	36°	RTPGE6810W-30N36-B
10W	485	50°	RTPGE6810W-30N50-B
10W	495	340°	RTPGE6810W-30N340-B



W system	lm system	optics	code
10W	553	15°	TLPGE6810W-30N15-B
10W	575	24°	TLPGE6810W-30N24-B
10W	565	36°	TLPGE6810W-30N36-B
10W	485	50°	TLPGE6810W-30N50-B
10W	495	340°	TLPGE6810W-30N340-B

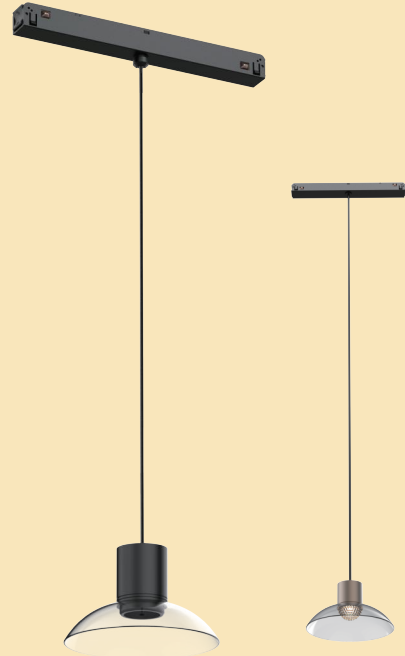
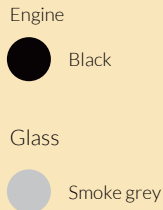
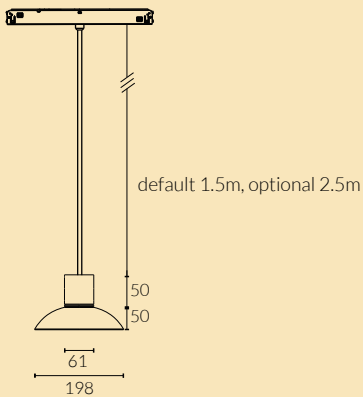


W system	lm system	optics	code
10W	553	15°	STPGE6810W-30N15-B
10W	575	24°	STPGE6810W-30N24-B
10W	565	36°	STPGE6810W-30N36-B
10W	485	50°	STPGE6810W-30N50-B
10W	495	340°	STPGE6810W-30N340-B

Φ68 Engine 48V Pendant



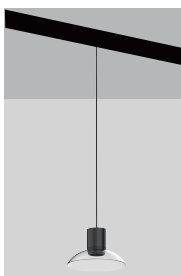
Fixed Optic



bespoke 340°
omnidirectional

- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°/340°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-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 C to 45 C
- Class:** III
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A, Glass

ON/OFF	£ 119.33
DALI /0-10V	£ 145.64
DALI /Zigbee Tunable White	£ 156.76
Honeycomb	£ 6.19



W system	lm system	optics	code
10W	553	15°	MPWGE6810W-30N15-B
10W	575	24°	MPWGE6810W-30N24-B
10W	565	36°	MPWGE6810W-30N36-B
10W	485	50°	MPWGE6810W-30N50-B
10W	495	340°	MPWGE6810W-30N340-B

Φ78 Engine Adjustable Round Downlight

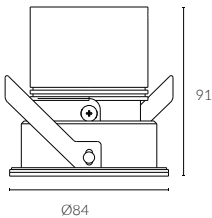
Designed for super eye comfort,
minimum glare



cutout:78mm



Adjustable Optic



bezel | baffle



- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** < 10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source**
- Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Ceiling Thickness:** 9mm-28mm
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

None	£ 82.90
Mains Dim	£ 92.90
DALI /0-10V	£ 108.58
DALI /Zigbee Tunable White	£ 118.58
Honeycomb	£ 6.19
Brass Baffle	£ 28.21



DuraGreen project:
Luxury Apartment



W system	lm system	optics	code
8W	450	15°	AFL7808W-30N15-B
8W	442	24°	AFL7808W-30N24-B
8W	397	36°	AFL7808W-30N36-B
8W	327	50°	AFL7808W-30N50-B



W system	lm system	optics	code
10W	580	15°	AFL7810W-30N15-B
10W	563	24°	AFL7810W-30N24-B
10W	519	36°	AFL7810W-30N36-B
10W	500	50°	AFL7810W-30N50-B



W system	lm system	optics	code
12W	689	15°	AFL7812W-30N15-B
12W	671	24°	AFL7812W-30N24-B
12W	618	36°	AFL7812W-30N36-B
12W	598	50°	AFL7812W-30N50-B

Φ78 Engine Trimless Adjustable Round Downlight

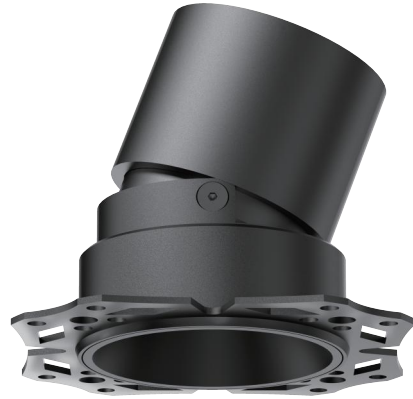
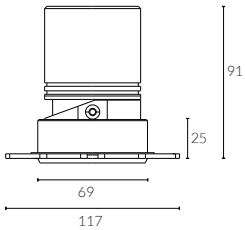
Designed for super eye comfort,
minimum glare



cutout:78mm



Adjustable Optic

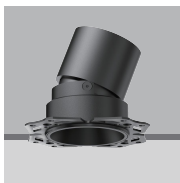


baffle

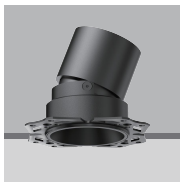


- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 110
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning:** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 36V 200mA 8W
DC 36V 250mA 10W
DC 36V 300mA 12W
- Ambient temp:** -20 C to 45 C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes

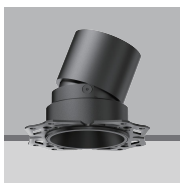
None	£ 82.90
Mains Dim	£ 92.90
DALI /0-10V	£ 108.58
DALI /Zigbee Tunable White	£ 118.58
Honeycomb	£ 6.19
Plaster-In plate	£ 12.00
Brass Baffle	£ 28.21



W system	lm system	optics	code
8W	450	15°	AFL7808W-TL-30N15
8W	442	24°	AFL7808W-TL-30N24
8W	397	36°	AFL7808W-TL-30N36
8W	327	50°	AFL7808W-TL-30N50



W system	lm system	optics	code
10W	580	15°	AFL7810W-TL-30N15
10W	563	24°	AFL7810W-TL-30N24
10W	519	36°	AFL7810W-TL-30N36
10W	500	50°	AFL7810W-TL-30N50



W system	lm system	optics	code
12W	689	15°	AFL7812W-TL-30N15
12W	671	24°	AFL7812W-TL-30N24
12W	618	36°	AFL7812W-TL-30N36
12W	598	50°	AFL7812W-TL-30N50

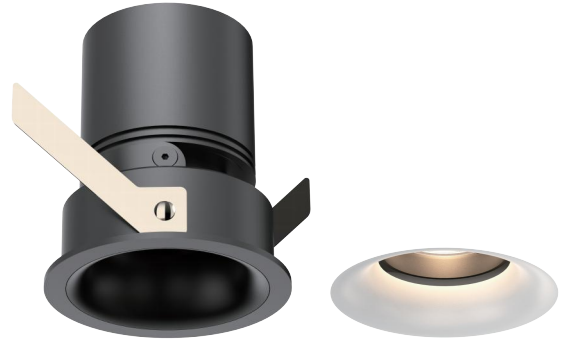
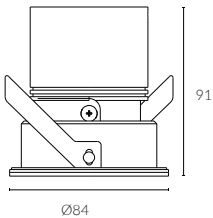
Φ78 Engine Curve Adjustable Round Downlight



cutout:78mm



Adjustable Optic



curve baffle for soft and subtle beams

bezel | baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 82.90
Mains Dim	£ 92.90
DALI /0-10V	£ 108.58
DALI /Zigbee Tunable White	£ 118.58
Honeycomb	£ 6.19
Brass Baffle	£ 28.21



W system	lm system	optics	code
8W	450	15°	AFL7808W-C-30N15-B
8W	442	24°	AFL7808W-C-30N24-B
8W	397	36°	AFL7808W-C-30N36-B
8W	327	50°	AFL7808W-C-30N50-B



W system	lm system	optics	code
10W	580	15°	AFL7810W-C-30N15-B
10W	563	24°	AFL7810W-C-30N24-B
10W	519	36°	AFL7810W-C-30N36-B
10W	500	50°	AFL7810W-C-30N50-B



W system	lm system	optics	code
12W	689	15°	AFL7812W-C-30N15-B
12W	671	24°	AFL7812W-C-30N24-B
12W	618	36°	AFL7812W-C-30N36-B
12W	598	50°	AFL7812W-C-30N50-B

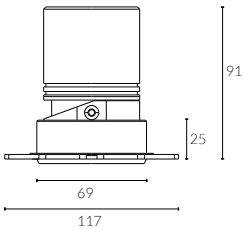
Φ78 Engine Curve Trimless Adjustable Round Downlight



cutout:78mm



Adjustable Optic



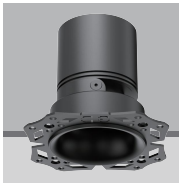
curve baffle for soft and subtle beams

baffle

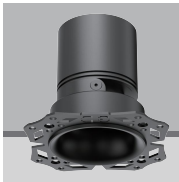


IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 C to 45 C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lens, Spread Lens, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 82.90
Mains Dim	£ 92.90
DALI /0-10V	£ 108.58
DALI /Zigbee Tunable White	£ 118.58
Honeycomb	£ 6.19
Plaster-In plate	£ 12.00
Brass Baffle	£ 28.21



W system	lm system	optics	code
8W	450	15°	AFL7808W-C-TL-30N15
8W	442	24°	AFL7808W-C-TL-30N24
8W	397	36°	AFL7808W-C-TL-30N36
8W	327	50°	AFL7808W-C-TL-30N50



W system	lm system	optics	code
10W	580	15°	AFL7810W-C-TL-30N15
10W	563	24°	AFL7810W-C-TL-30N24
10W	519	36°	AFL7810W-C-TL-30N36
10W	500	50°	AFL7810W-C-TL-30N50



W system	lm system	optics	code
12W	689	15°	AFL7812W-C-TL-30N15
12W	671	24°	AFL7812W-C-TL-30N24
12W	618	36°	AFL7812W-C-TL-30N36
12W	598	50°	AFL7812W-C-TL-30N50

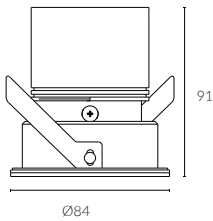
Φ78 Engine Fixed Round Downlight



cutout:78mm



Fixed Optic



Designed for super eye comfort,
minimum glare



bezel | baffle



Black Painted
9005



White Painted
9016

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 82.90
Mains Dim	£ 92.90
DALI /0-10V	£ 108.58
DALI /Zigbee Tunable White	£ 118.58
Honeycomb	£ 6.19
Brass Baffle	£ 28.21



DuraGreen project:
CIVRO Showroom



W system	lm system	optics	code
8W	450	15°	MFL7808W-30N15-B
8W	442	24°	MFL7808W-30N24-B
8W	397	36°	MFL7808W-30N36-B
8W	327	50°	MFL7808W-30N50-B



W system	lm system	optics	code
10W	580	15°	MFL7810W-30N15-B
10W	563	24°	MFL7810W-30N24-B
10W	519	36°	MFL7810W-30N36-B
10W	500	50°	MFL7810W-30N50-B



W system	lm system	optics	code
12W	689	15°	MFL7812W-30N15-B
12W	671	24°	MFL7812W-30N24-B
12W	618	36°	MFL7812W-30N36-B
12W	598	50°	MFL7812W-30N50-B

Φ78 Engine Trimless Fixed Round Downlight

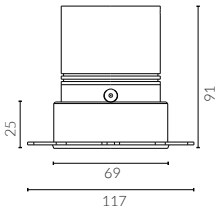
Designed for super eye comfort,
minimum glare



cutout:78mm



Fixed Optic



baffle



Black Painted
9005



White Painted
9016

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 C to 45 C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 82.90
Mains Dim	£ 92.90
DALI /0-10V	£ 108.58
DALI /Zigbee Tunable White	£ 118.58
Honeycomb	£ 6.19
Plaster-In plate	£ 12.00
Brass Baffle	£ 28.21



W system	lm system	optics	code
8W	450	15°	MFL7808W-TL-30N15
8W	442	24°	MFL7808W-TL-30N24
8W	397	36°	MFL7808W-TL-30N36
8W	327	50°	MFL7808W-TL-30N50



W system	lm system	optics	code
10W	580	15°	MFL7810W-TL-30N15
10W	563	24°	MFL7810W-TL-30N24
10W	519	36°	MFL7810W-TL-30N36
10W	500	50°	MFL7810W-TL-30N50



W system	lm system	optics	code
12W	689	15°	MFL7812W-TL-30N15
12W	671	24°	MFL7812W-TL-30N24
12W	618	36°	MFL7812W-TL-30N36
12W	598	50°	MFL7812W-TL-30N50

ACME SEMI

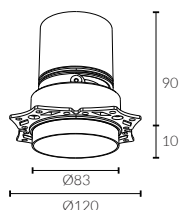
Φ78 Engine Semi-recessed Trimless Adjustable Round Downlight



cutout:78mm



Adjustable Optic



baffle



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/ 2000K-3000K/1800K-4000K/2700K-6000K

Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W

Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes

None	£ 136.94
Mains Dim	£ 146.94
DALI /0-10V	£ 162.62
DALI /Zigbee Tunable White	£ 172.62
Honeycomb	£ 6.19
Plaster-In plate	£ 12.00
Brass Baffle	£ 28.21



W system	lm system	optics	code
8W	450	15°	AFL7808W-M-TL-30N15
8W	442	24°	AFL7808W-M-TL-30N24
8W	397	36°	AFL7808W-M-TL-30N36
8W	327	50°	AFL7808W-M-TL-30N50

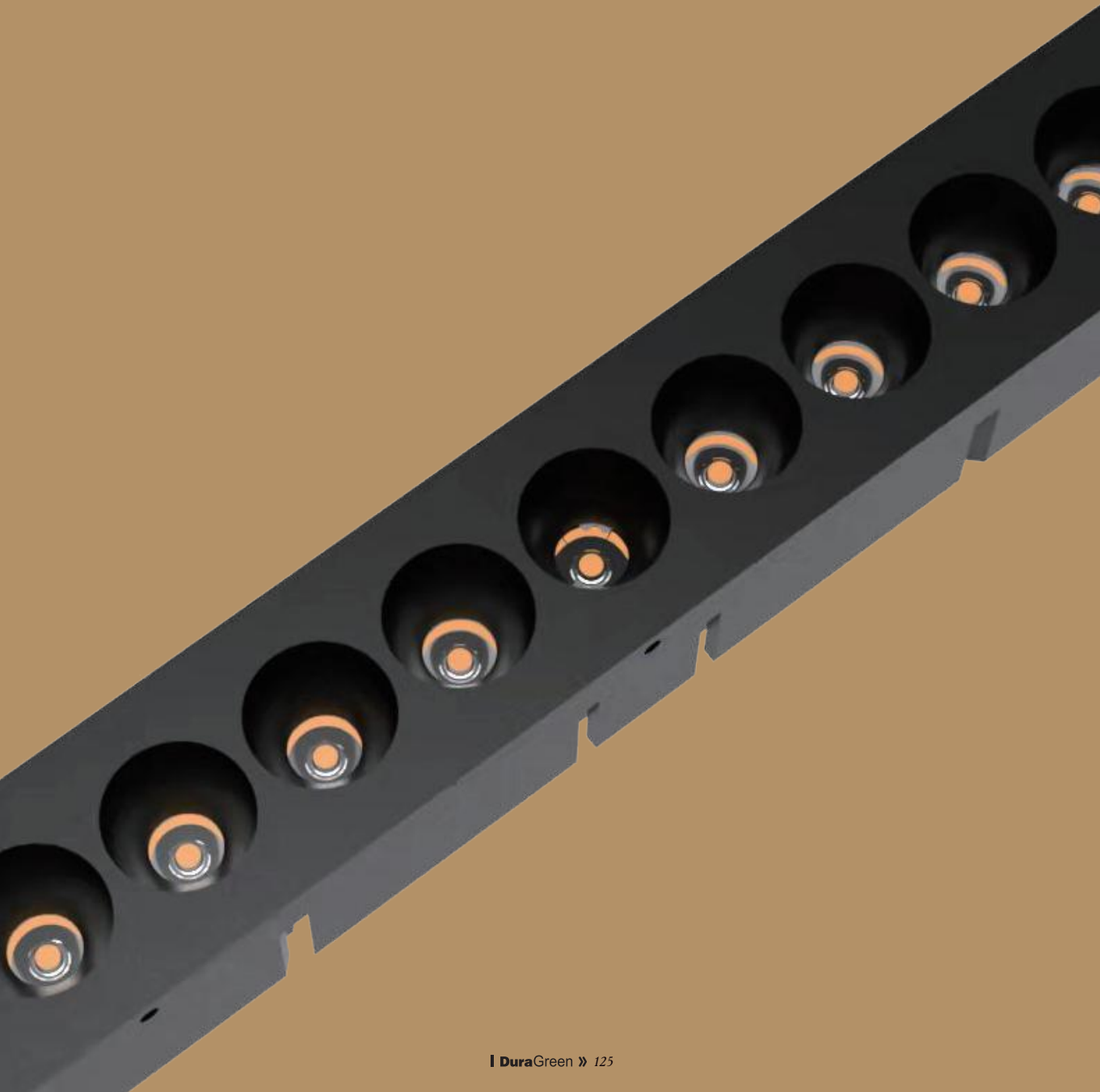


W system	lm system	optics	code
10W	580	15°	AFL7810W-M-TL-30N15
10W	563	24°	AFL7810W-M-TL-30N24
10W	519	36°	AFL7810W-M-TL-30N36
10W	500	50°	AFL7810W-M-TL-30N50

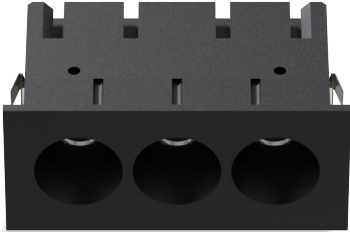


W system	lm system	optics	code
12W	689	15°	AFL7812W-M-TL-30N15
12W	671	24°	AFL7812W-M-TL-30N24
12W	618	36°	AFL7812W-M-TL-30N36
12W	598	50°	AFL7812W-M-TL-30N50

EVOLINE



The charm of this line resides in its delicate elegance and unobtrusive nature. The refined simplicity of the fixtures' design allows them to meld seamlessly in various settings.



reddot winner 2023
lighting design



Specification Code

Type	Engine	Power	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
EFL	03	08W	30	N	25	W	B	S
EFL/Recessed Fixed Line	03/3 Spots	08W	27/2700K	M/Mains Dim	25/25°	W/White	W/White	H/Honeycomb
EAL/Recessed			30/3000K	D/DALI		B/Black	B/Black	S/Spread Lense
Adjustable Line			35/3500K	0/0-10V		AB/Antique Bronze	AB/Antique Bronze	
ETL/ Trimless Line			40/4000K	Z/Zigbee				
EFQ/Recessed			50/5000K	C/Casambi				
Fixed Square			2030/2000K-3000K	N/Non Dim				
ESQ/Surface Square			1840/1800K-4000K	X/No Driver				
RTP/Recessed Pendant			2765/2700K-6000K					
TLP/Trimless Pendant								
STP/Surface Pendant								
MP/48V Pendant								
MSQ/48V Surface								
MLA/48V Dot Line								
Adjustable								
MLF/48V Dot Line								
Fixed								

EVOLINE

Fixed



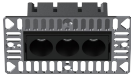
EFL-
1 Spot



EFL-
2 Spots



EFL-
3 Spots



ETL-
3 Spots



EFL-
6 Spots



EFL-
9 Spots



EFQ-
9 Spots

Adjustable



EAL-
3 Spot

Surface



ESQ-
Surface Fixed

Low voltage



MLA-
Low voltage Line



MLA-
Low voltage Line



MLF-
Low voltage Line



MLF-
Low voltage Line



MQF
Low voltage Track



MPQ-
Low voltage Pendant

Pendant



RTPQ-
Recessed Trim



TLPQ-
Recessed Trimless



STPQ-
Surface



STPL-
Surface

EVOLINE

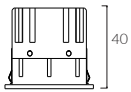
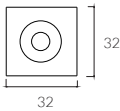
27X25 1 Spot Fixed Line



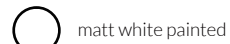
cutout:27X25mm



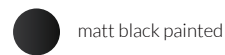
Fixed Optic



bezel | baffle



matt white painted



matt black painted

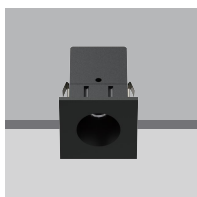


reddot winner 2023
lighting design



IP Rating:	IP20 and IP44 options
Optics:	14°/25°/35°
UGR:	< 10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 3V 650mA 3W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

None	£ 57.83
Mains Dim	£ 67.83
DALI /0-10V	£ 83.51



W system	lm system	optics	code
3W	138	14°	EFL0103W-30N14-B
3W	120	25°	EFL0103W-30N25-B
3W	146	35°	EFL0103W-30N35-B

EVOLINE

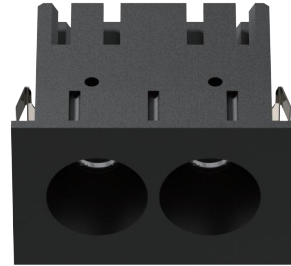
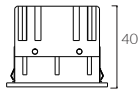
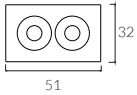
45X25 2 Spots Fixed Line





cutout:45X25mm



Fixed Optic



bezel | baffle

-  matt white painted
-  matt black painted



reddot winner 2023
lighting design



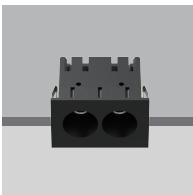
MUSE
DESIGN
AWARDS

IP Rating:	IP20 and IP44 options
Optics:	14°/25°/35°
UGR:	< 10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 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 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

None	£ 83.61
Mains Dim	£ 93.61
DALI /0-10V	£ 109.29



DuraGreen project:
Stellar Works Home



W system	lm system	optics	code
5W	240	14°	EFL0205W-30N14-B
5W	228	25°	EFL0205W-30N25-B
5W	200	35°	EFL0205W-30N35-B

EVOLINE

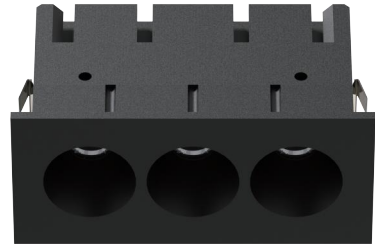
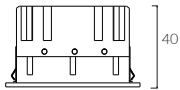
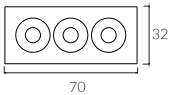
▣ 65X25 3 Spots Fixed Line



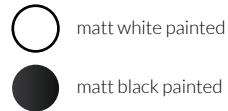
cutout: 65X25mm



Fixed Optic



bezel | baffle

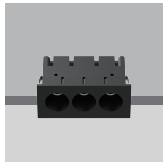


reddot winner 2023
lighting design

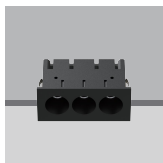


IP Rating:	IP20 and IP44 options
Optics:	14°/25°/35°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 9V 500mA 6W DC 9V 700mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

None	£ 98.54
Mains Dim	£ 108.54
DALI /0-10V	£ 124.22
DALI /Zigbee Tunable White	£ 134.22



W system	lm system	optics	code
6W	305	14°	EFL0306W-30N14-B
6W	296	25°	EFL0306W-30N25-B
6W	375	35°	EFL0306W-30N35-B



W system	lm system	optics	code
8W	377	14°	EFL0308W-30N14-B
8W	372	25°	EFL0308W-30N25-B
8W	491	35°	EFL0308W-30N35-B

EVOLINE

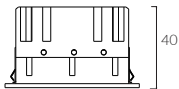
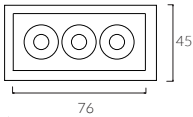
72X40 3 Spots Adjustable Line



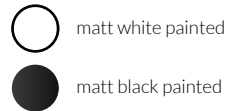
CUTOUT: 72x40mm



Adjustable Optic



bezel | baffle



reddot winner 2023
lighting design



IP Rating: IP20 and IP44 options
Optics: 14°/25°/35°
UGR: < 10
CRI: 92Ra
Lifetime: >50,000 hrs (L70 B10)
CCT: 3000K/3500K/2700K-6000K

Typical Source Efficacy (lm/W): 113
Control: On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning: 2 Step MacAdams
Input: AC220-240V 50/60Hz
Output: DC 9V 500mA 6W
DC 9V 700mA 8W

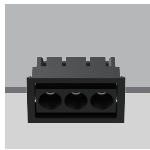
Ambient temp: -20 °C to 45 °C

Class: II

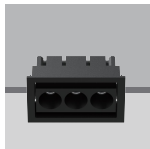
Ceiling Thickness: 5mm-28mm

Material: Fine aluminium 6063A

None	£ 104.98
Mains Dim	£ 114.98
DALI /0-10V	£ 130.66
DALI /Zigbee Tunable White	£ 140.66



W system	lm system	optics	code
6W	305	14°	EAL0306W-30N14-B
6W	296	25°	EAL0306W-30N25-B
6W	375	35°	EAL0306W-30N35-B



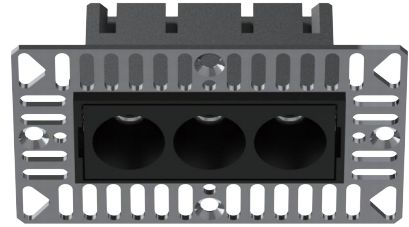
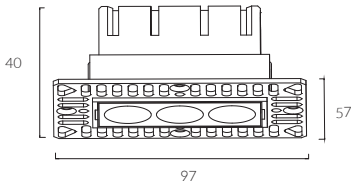
W system	lm system	optics	code
8W	377	14°	EAL0308W-30N14-B
8W	372	25°	EAL0308W-30N25-B
8W	491	35°	EAL0308W-30N35-B

EVOLINE



74X32 3 Spots Trimless Line



CUTOUT: 74x32mm



baffle

-  matt white painted
-  matt black painted



reddot winner 2023
lighting design

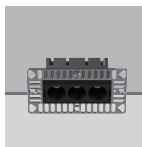


IP Rating:	IP20 and IP44 options
Optics:	14°/25°/35°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 9V 500mA 6W DC 9V 700mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

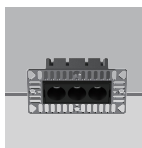
None	£ 108.86
Mains Dim	£ 118.86
DALI /0-10V	£ 134.54
DALI /Zigbee Tunable White	£ 144.54
Frame Trimless	£ 10.00



DuraGreen project:
DRAENERT Flagship Showroom



W system	lm system	optics	code
6W	305	14°	ETL0306W-30N14-B
6W	296	25°	ETL0306W-30N25-B
6W	375	35°	ETL0306W-30N35-B



W system	lm system	optics	code
8W	377	14°	ETL0308W-30N14-B
8W	372	25°	ETL0308W-30N25-B
8W	491	35°	ETL0308W-30N35-B

EVOLINE

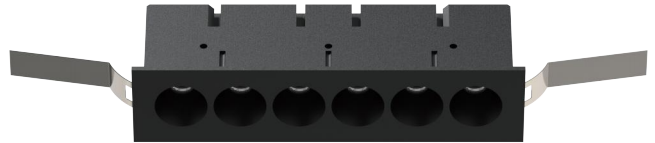
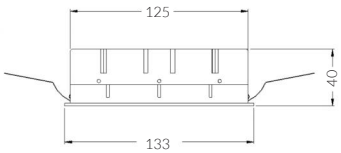
130X25 6 Spots Fixed Line



cutout: 130X25mm



Fixed Optic



bezel | baffle



matt white painted



matt black painted



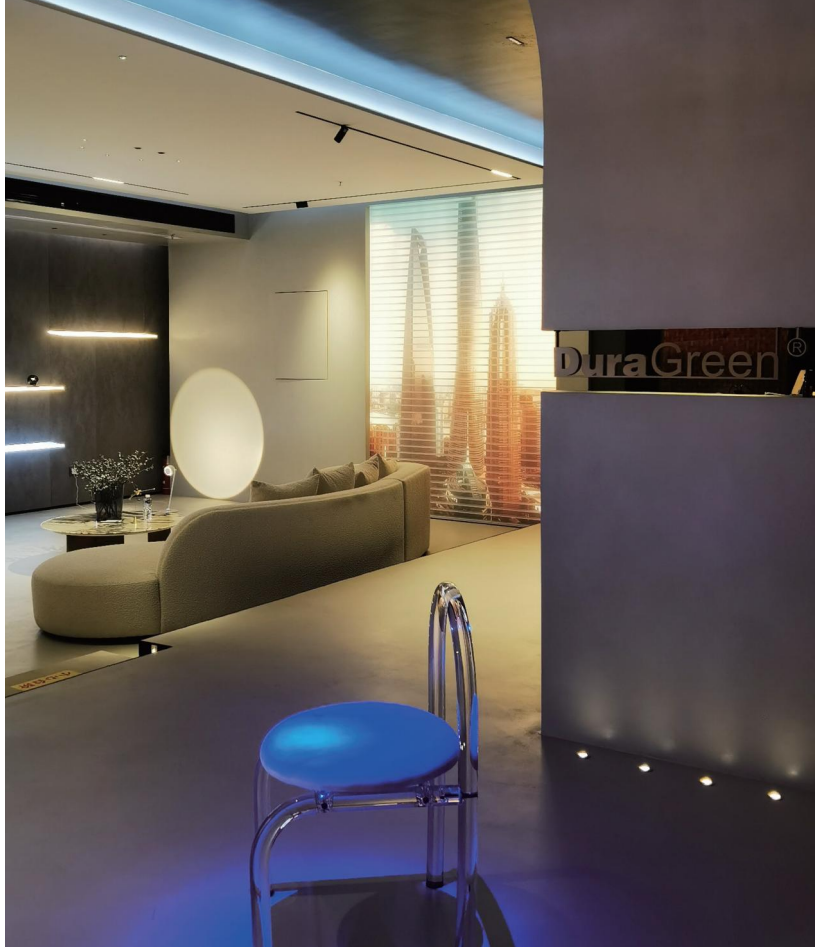
reddot winner 2023
lighting design



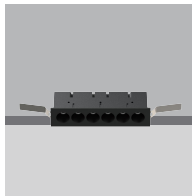
MUSE
DESIGN
AWARDS

IP Rating:	IP20 and IP44 options
Optics:	14°/25°/35°
UGR:	< 10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 18V 400mA 8W DC 18V 500mA 10W DC 18V 600mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

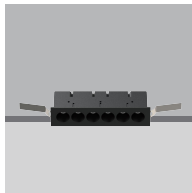
None	£ 117.29
Mains Dim	£ 127.29
DALI /0-10V	£ 142.97
DALI /Zigbee Tunable White	£ 152.97



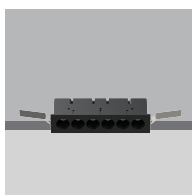
DuraGreen project:
DuraGreen Showroom



W system	Im system	optics	code
8W	553	14°	EFL0608W-30N14-B
8W	563	25°	EFL0608W-30N25-B
8W	605	35°	EFL0608W-30N35-B



W system	Im system	optics	code
10W	648	14°	EFL0610W-30N14-B
10W	615	25°	EFL0610W-30N25-B
10W	660	35°	EFL0610W-30N35-B



W system	Im system	optics	code
12W	772	14°	EFL0612W-30N14-B
12W	680	25°	EFL0612W-30N25-B
12W	790	35°	EFL0612W-30N35-B

EVOLINE

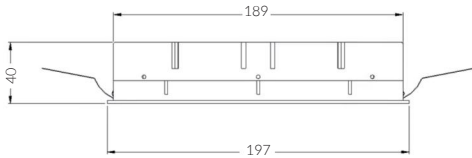
▣ 194X25 9 Spots Fixed Line



cutout:194X25mm



Fixed Optic



bezel | baffle



matt white painted



matt black painted



reddot winner 2023
lighting design



MUSE
DESIGN
AWARDS

IP Rating:

Optics:

IP20 and IP44 options

UGR:

14°/25°/35°

CRI:

<10

Lifetime:

92Ra

CCT:

>50,000 hrs (L70 B10)

Typical Source

3000K/3500K/2700K-6000K

Efficacy (lm/W):

Control:

113

Binning

On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi

Input:

2 Step MacAdams

Output:

AC220-240V 50/60Hz

Ambient temp:

DC 27V 500mA 15W

Class:

DC 27V 700mA 20W

Ceiling Thickness:

-20 °C to 45 °C

Material:

II

5mm-28mm

Fine aluminium 6063A

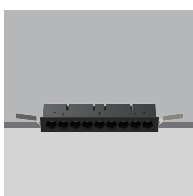
None	£ 138.32
Mains Dim	£ 148.32
DALI /0-10V	£ 166.26
DALI /Zigbee Tunable White	£ 176.26



DuraGreen project:
HUAWEI Smart Home



W system	lm system	optics	code
15W	1032	14°	EFL0915W-30N14-B
15W	956	25°	EFL0915W-30N25-B
15W	937	35°	EFL0915W-30N35-B



W system	lm system	optics	code
20W	1439	14°	EFL0920W-30N14-B
20W	1264	25°	EFL0920W-30N25-B
20W	1263	35°	EFL0920W-30N35-B

EVOLINE

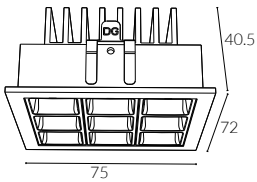
68X66 Square Recessed





cutout: 68X66



Fixed Optic



Bezel

-  matt white painted
-  matt black painted

IP Rating:	IP20 and IP44 options
Optics:	50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 27V 300mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Ceiling Thickness:	5mm-28mm
Material:	Fine aluminium 6063A

None	£ 69.03
Mains Dim	£ 79.03
DALI /0-10V	£ 94.71



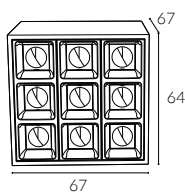
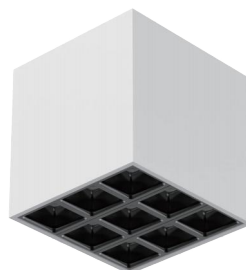
W system	lm system	optics	code
8W	458	50°	EFQ0908W-30N50-W

EVOLINE

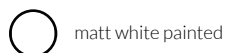
67X64 Square Surface



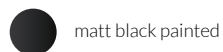
Fixed Optic



Bezel



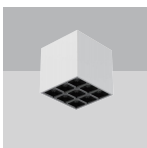
matt white painted



matt black painted

IP Rating:	IP20 and IP44 options
Optics:	50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 27V 300mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

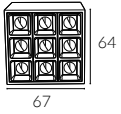
None	£ 79.03
Mains Dim	£ 89.03
DALI /0-10V	£ 104.71



W system	lm system	optics	code
8W	458	50°	ESQ0908W-30N50-W


EVOLINE

67X64 Square Pendant

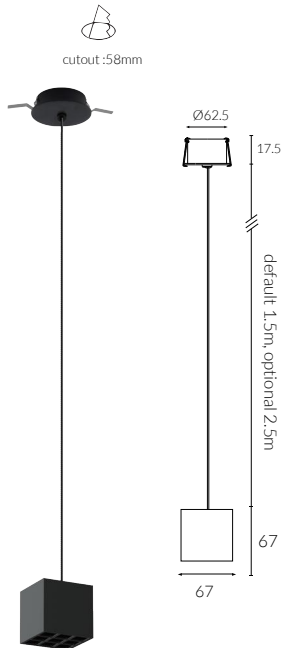


67

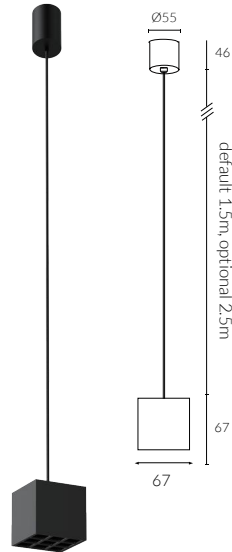
Bezel

 matt white painted

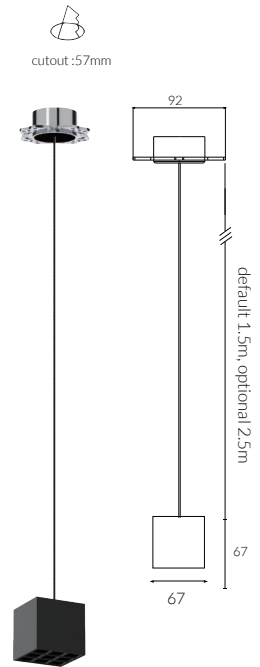
 matt black painted



Recessed Trim



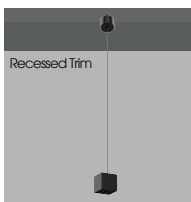
Surface



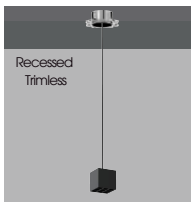
Recessed Trimless

IP Rating:	IP20
Optics:	50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 27V 300mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

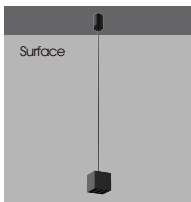
None	£ 81.03
Mains Dim	£ 91.03
DALI /0-10V	£ 106.71



W system	lm system	optics	code
8W	458	50°	RTPQ0908W-30N50



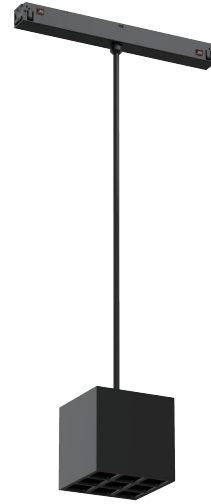
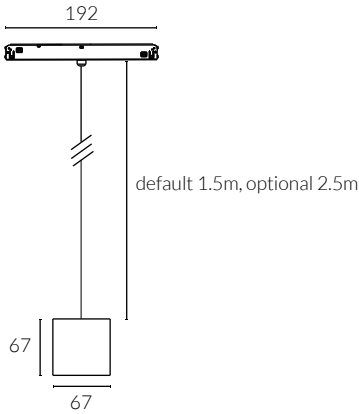
W system	lm system	optics	code
8W	458	50°	TLPQ0908W-30N50



W system	lm system	optics	code
8W	458	50°	STPQ0908W-30N50

EVOLINE

67X64 48V Square Pendant



Bezel

- matt white painted
- matt black painted

IP Rating:	IP20
Optics:	50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 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 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A

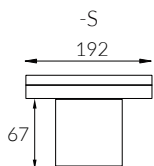
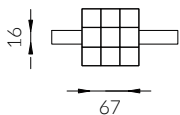
ON/OFF	£ 91.03
DALI /0-10V	£ 116.71



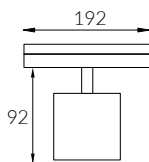
W system	lm system	optics	code
8W	458	50°	MPQ0908W-30N50

EVOLINE

67X64 48V Square Downlight



minimal track



standard track

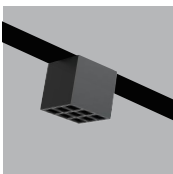


Bezel

- matt white painted
- matt black painted

IP Rating:	IP20
Optics:	50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 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 C to 45 C
Class:	III
Material:	structure fine aluminum 6063A

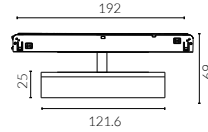
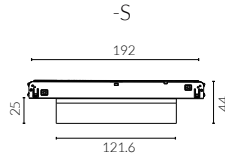
ON/OFF	£ 79.03
DALI /0-10V	£ 104.71



W system	lm system	optics	code
8W	458	50°	MSQ0908W-30N50

EVOLINE

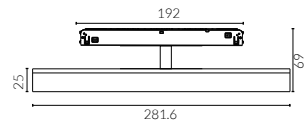
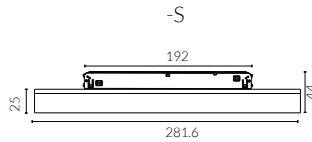
48V Dot Line Adjustable Version



ON/OFF	£ 117.29
DALI /0-10V	£ 142.97
DALI /Zigbee Tunable White	£ 162.97

minimal track

standard track



minimal track

standard track

- White Painted
- Black Painted

ON/OFF	£ 138.32
DALI /0-10V	£ 166.26
DALI /Zigbee Tunable White	£ 186.26

- IP Rating:** IP20
- Optics:** 36° / 65°
- UGR:** <17
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 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
DC 21V 450mA 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** III
- Material:** structure fine aluminum 6063A



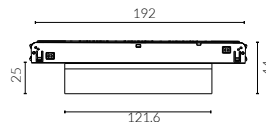
W system	lm system	optics	code
8W	428	36°	MLA0608W-30N36-B
8W	450	65°	MLA0608W-30N65-B



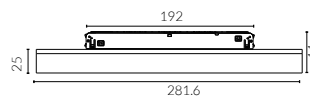
W system	lm system	optics	code
12W	642	36°	MLA1412W-30N36-B
12W	675	65°	MLA1412W-30N65-B

EVOLINE

48V Dot Line Fixed Version



ON/OFF	£ 117.29
DALI /0-10V	£ 142.97
DALI /Zigbee Tunable White	£ 162.97



ON/OFF	£ 138.32
DALI /0-10V	£ 166.26
DALI /Zigbee Tunable White	£ 186.26

IP Rating:	IP20
Optics:	36° / 65°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	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 DC 21V 450mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A



TM Italia

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Bespoke at TM Italia follows just one simple rule: customize everything, rigorously by hand, placing the customer at the core of the production process, joining technological innovation and sophisticated handcrafting activities, for unique and always different projects.



W system	lm system	optics	code
8W	428	36°	MLF0608W-30N36-B
8W	450	65°	MLF0608W-30N65-B



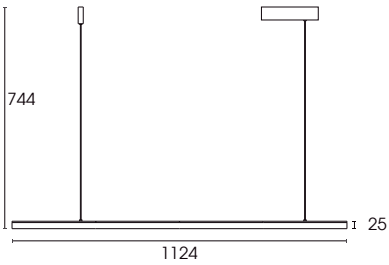
W system	lm system	optics	code
12W	642	36°	MLF1412W-30N36-B
12W	675	65°	MLF1412W-30N65-B

EVOLINE

L1124 Surface Pendant



Fixed



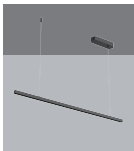
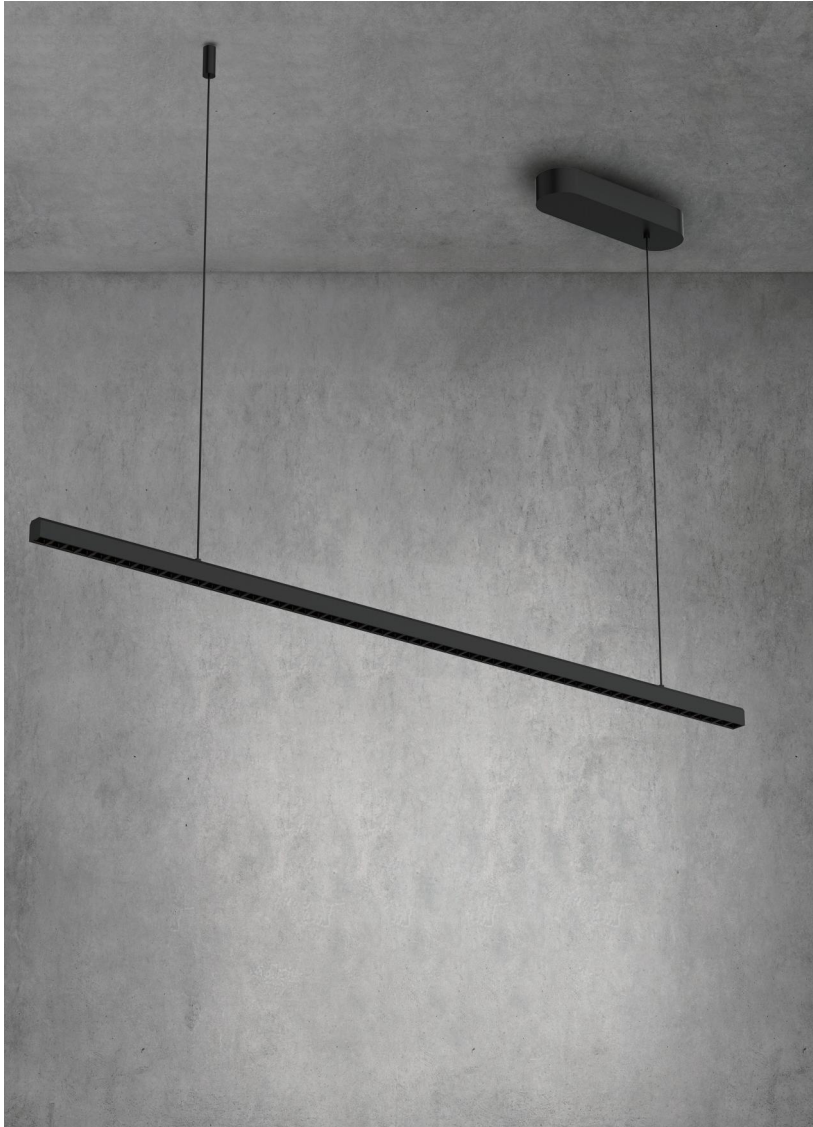
White Painted



Black Painted

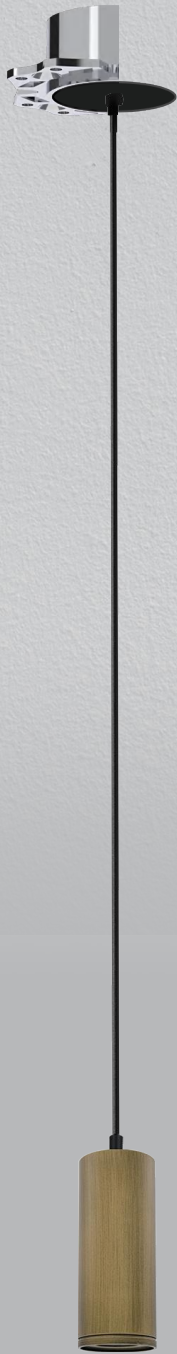
IP Rating:	IP20
Optics:	30°/55°/65°/65°Extra Wide/Forward throwing
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/4000K
Typical Source Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 39V 450mA 21W
Ambient temp:	-20 C to 45 C
Material:	Fine aluminium 6063A
Class:	II

None	£ 217.29
DALI /0-10V	£ 262.97

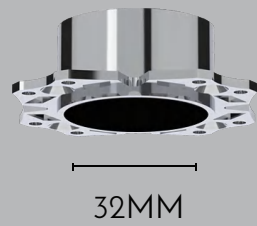


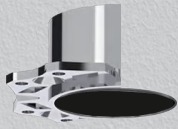
W system	lm system	optics	code
21W	1624	30°	STPL5421W-30N30
21W	1533	55°	STPL5421W-30N55
21W	1624	65°	STPL5421W-30N65
21W	1533	65°Extra Wide°	STPL5421W-30N65E
21W	1456	Forward throwing	STPL5421W-30NFT

BELLA



LIMITLESS POSSIBILITIES WITH OUR 36MM CUTOUT
PLASTER-IN RING FOR DOWNLIGHTS, ZOOMABLE
SPOTLIGHTS ,AND PENDANTS





Immerse yourself in the versatility of our beam angle adjustable light, offering a zoomable range of 20 to 50 degrees with a simple twist of the front ring. Whether you desire focused lighting for a table or a gentle, ambient glow for premium residential or commercial interiors, this innovative fixture effortlessly caters to your lighting needs. Experience the perfect balance of functionality and style as you create the ideal atmosphere.



Specification Code

Type	Engine	Power	Colour Temp	Driver	Beam Width	Structure Colour	Baffle Colour	Options
RT RT/Recessed Trim	41 41/Φ41mm	08W	30 30/3000K 35/3500K	N M/Mains Dim D/DALI 0/0-10V Z/Zigbee C/Casambi N/Non Dim X/No Driver	2050 2050/20°-50°	W W/White B/Black AB/Antique Bronze BG/Brushed Grey	B W/White B/Black AB/Antique Bronze BG/Brushed Grey	S H/Honeycomb S/Spread Lens

BELLA

Spotlights



RT-
Recessed Trim



TL-
Recessed Trimless



TK-
220-240V-Track

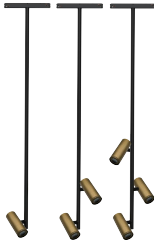
Low voltage



MT
Low voltage Track



MPW-
Low voltage Pendant



MP1/MP2/MP3-
Low voltage Pendant

Pendant



RTP-
Recessed Trim



TLP-
Recessed Trimless



STP-
Surface

Wall Fixtures/Ceilings



STM-
Surface minimal



STS-
Surface standard



ST2-
Surface



ST3-
Surface



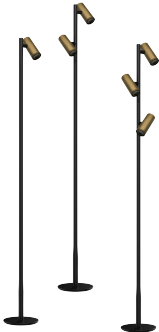
SP1/SP2/SP3-
Surface

Table



T1-
Table Light

Floor



F1/F2/F3-
Floor Light

BELLA

Φ41 Zoomable 20°-50° Spotlight



Adjustable Optic



White Painted

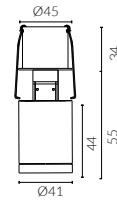
Black Painted

Antique Bronze

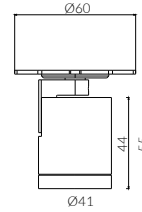
Brushed Grey



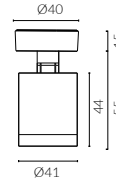
Recessed Trim



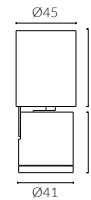
Recessed Trimless



Surface Minimal

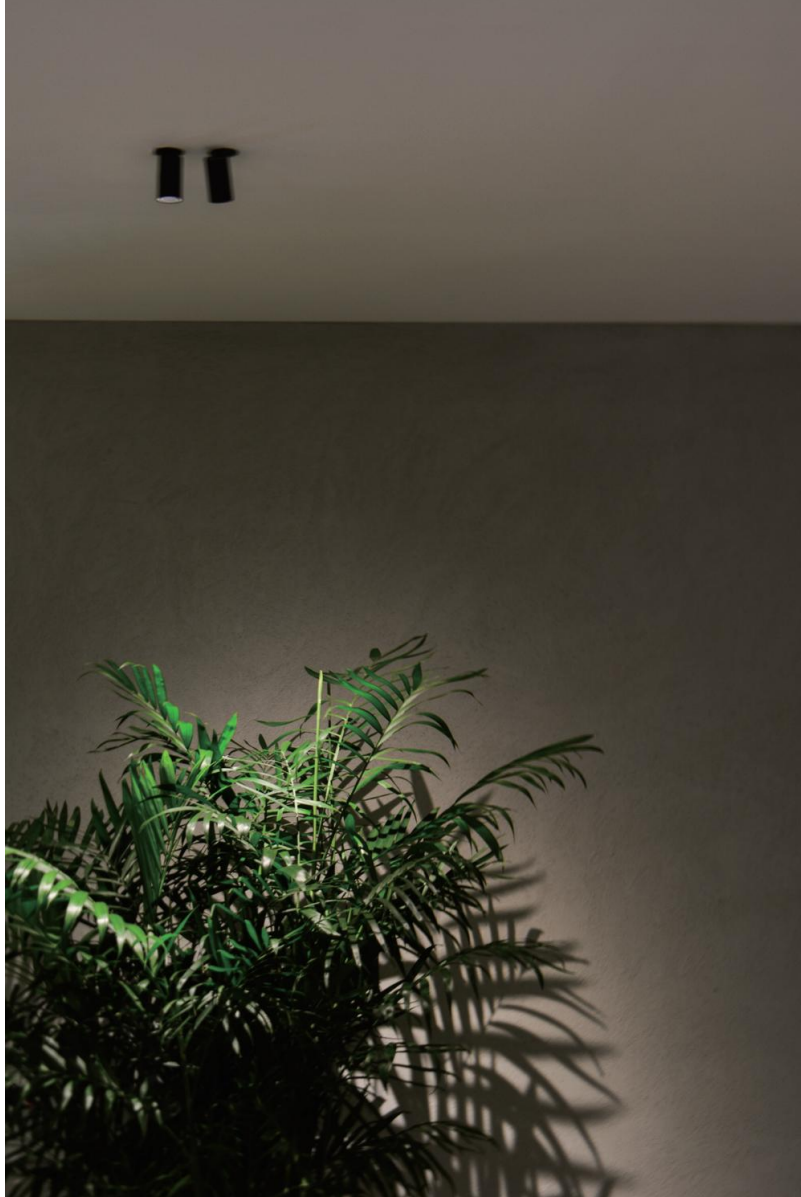


Surface Standard



- IP Rating:** IP20
- Optics:** Zoomable 20°-50°
- UGR:** <17
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 3000K/3500K
- Typical Source**
- Efficacy (lm/W):** 96
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 12V 600mA 8W
- Ambient temp:** -20 C to 45 C
- Class:** II
- Material:** Fine aluminium 6063A

None	£ 59.16
Mains Dim	£ 69.16
DALI /0-10V	£ 84.84
Plaster-In plate	£ 10.00



W system	lm system	optics	code
8W	388-385	20°- 50°	RT4108W-30N2050-B



W system	lm system	optics	code
8W	388-385	20°- 50°	TL4108W-30N2050-B



W system	lm system	optics	code
8W	388-385	20°- 50°	STM4108W-30N2050-B



W system	lm system	optics	code
8W	388-385	20°- 50°	STS4108W-30N2050-B

BELLA

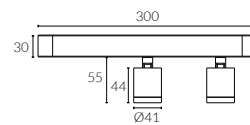
Φ41 Zoomable 20°-50° Wall Fixtures/Ceilings



Adjustable Optic

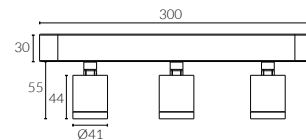


-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey



2 Spots Surface

None	£ 118.32
Mains Dim	£ 138.32
DALI /0-10V	£ 169.68



3 Spots Surface

None	£ 177.48
Mains Dim	£ 207.48
DALI /0-10V	£ 254.52

- IP Rating:** IP20
- Optics:** Zoomable 20°-50°
- UGR:** <17
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 3000K/3500K
- Typical Source**
- Efficacy (lm/W):** 96
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 12V 600mA 8Wx2 / 8Wx3
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Material:** Fine aluminium 6063A



W system	lm system	optics	code
8W*2	388*2-385*2	20°- 50°	ST24108WX2-30N2050-B



W system	lm system	optics	code
8W*3	388*3-385*3	20°- 50°	ST34108WX3-30N2050-B

BELLA

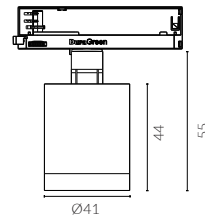
Φ41 Zoomable 20°-50° 220-240V~ Spotlights



Adjustable Optic



-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey



IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	< 17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	96
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 12V 600mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	structure fine aluminum 6063A

ON/OFF	£ 72.49
Mains Dim	£ 82.49
DALI /0-10V	£ 98.17



DuraGreen project:
Bravo Art Gallery

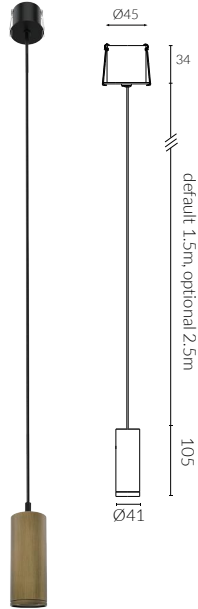


W system	lm system	optics	code
8W	388-385	20°- 50°	TK4108W-30N2050-B

BELLA

Φ41 Zoomable 20°-50° Pendant

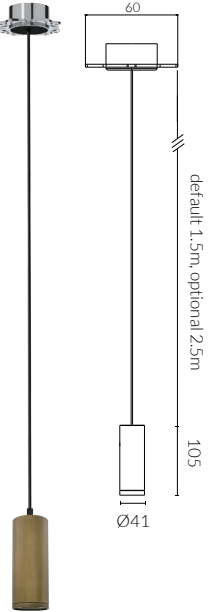
-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey



Recessed Trim



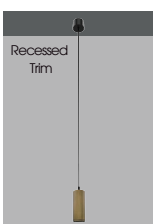
Surface



Recessed Trimless

- IP Rating:** IP20
- Optics:** Zoomable 20°-50°
- UGR:** <17
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 3000K/3500K
- Typical Source**
- Efficacy (lm/W):** 96
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Input:** AC220-240V 50/60Hz
- Output:** DC 12V 600mA 8W
- Ambient temp:** -20 C to 45 C
- Class:** II
- Material:** Fine aluminium 6063A

None	£ 71.16
Mains Dim	£ 81.16
DALI /0-10V	£ 96.84



W system	lm system	optics	code
8W	388-385	20°- 50°	RTP4108W-30N2050-B



W system	lm system	optics	code
8W	388-385	20°- 50°	TLP4108W-30N2050-B



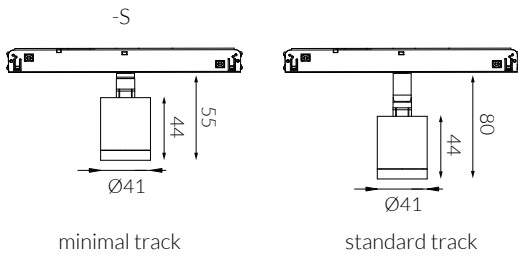
W system	lm system	optics	code
8W	388-385	20°- 50°	STP4108W-30N2050-B

BELLA

Φ41 Zoomable 20°-50° 48V Track Light



Adjustable Optic



minimal track

standard track



- White Painted
- Black Painted
- Antique Bronze
- Brushed Grey

IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
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 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A

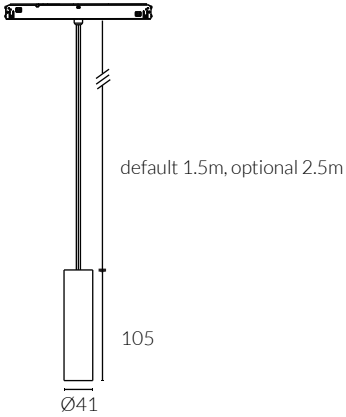
ON/OFF	£ 69.16
DALI /0-10V	£ 94.84



W system	lm system	optics	code
8W	388-385	20°- 50°	MT4108W-30N2050-B





BELLA

Φ41 Zoomable 20°-50° 48V Pendant



Ceiling hook to move light point

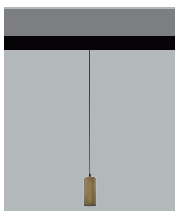
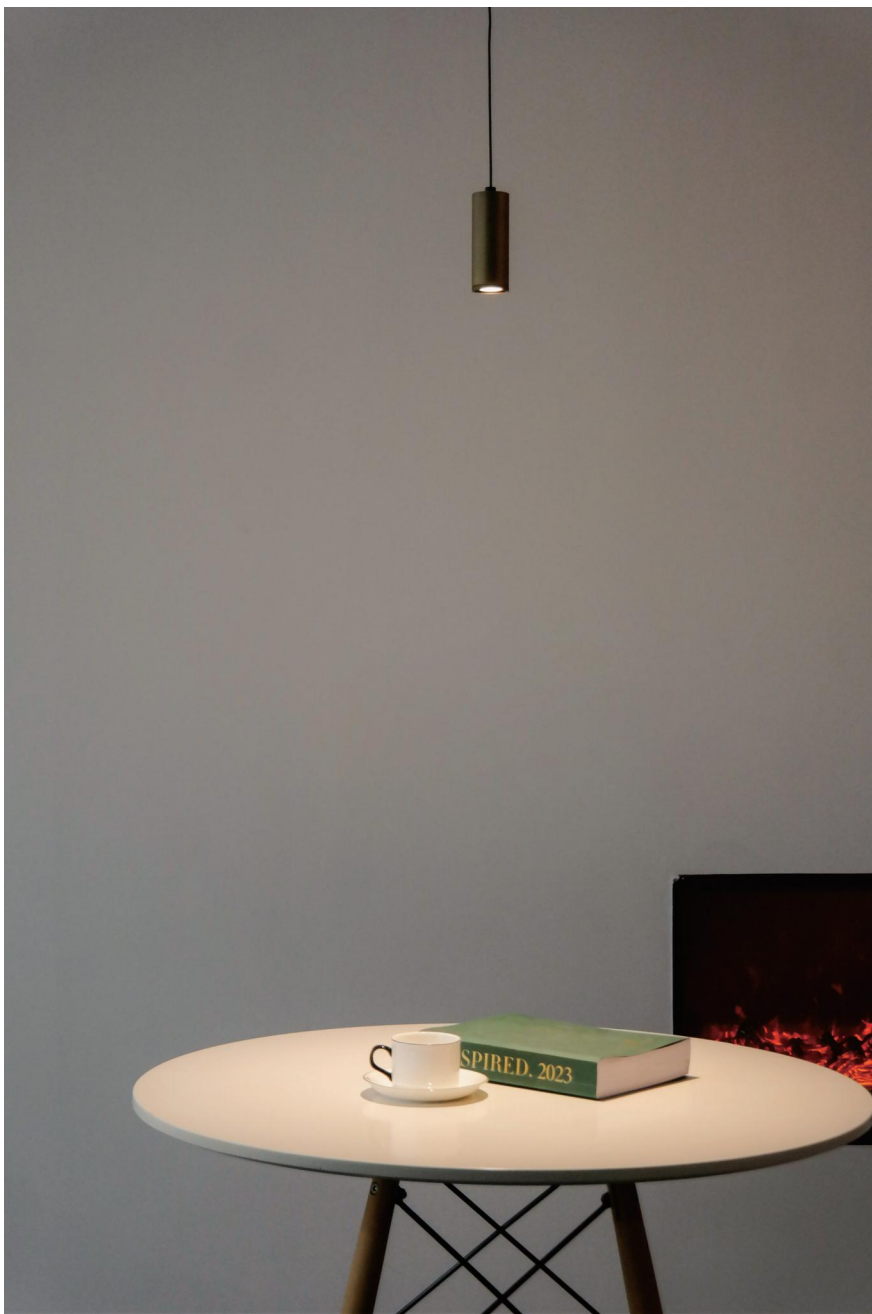


-  White Painted
-  Black Painted
-  Antique Bronze
-  Brushed Grey



IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
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 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A

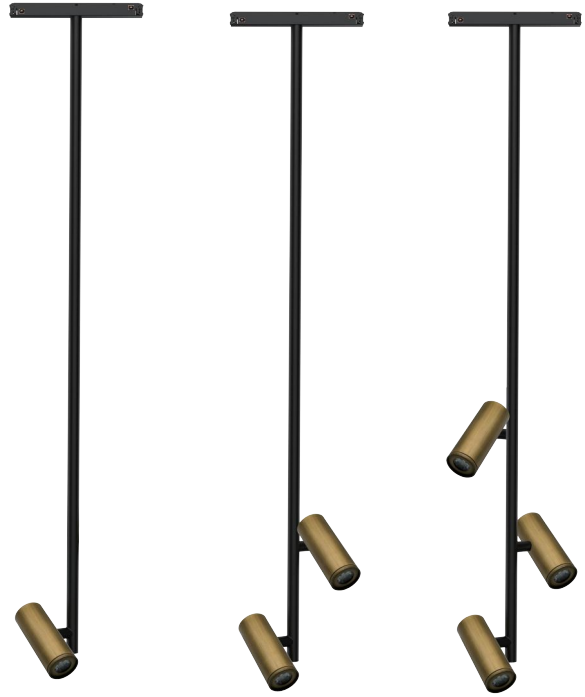
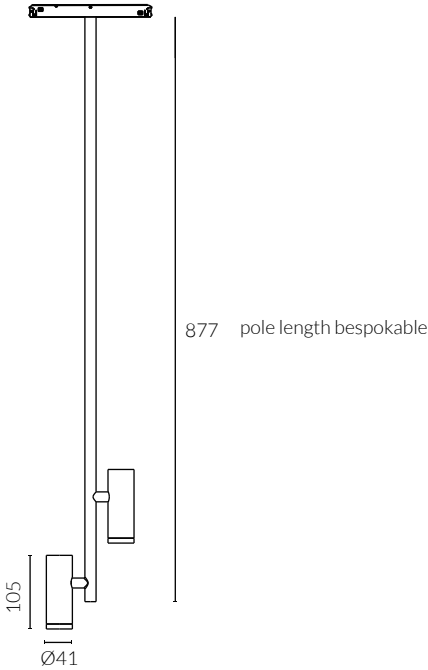
ON/OFF	£ 81.16
DALI /0-10V	£ 106.84



W system	lm system	optics	code
8W	388-385	20°- 50°	MPW4108W-30N2050-B

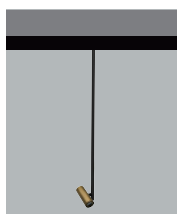
BELLA

Φ41 Zoomable 20°-50° 48V Pendant

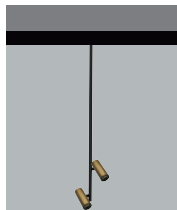


IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source Efficacy (lm/W):	96
Control:	On/off, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	48VDC
Output:	DC 12V 600mA 8W
Ambient temp:	-20 C to 45 C
Class:	III
Material:	structure fine aluminum 6063A

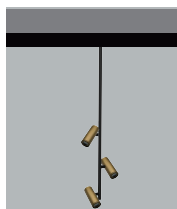
ON/OFF	£ 101.16
DALI /0-10V	£ 126.84
ON/OFF	£ 161.16
DALI /0-10V	£ 186.84
ON/OFF	£ 221.16
DALI /0-10V	£ 246.84



W system	Spots	lm system	optics	code
8W	1 Spot	388- 385	20°- 50°	MP14108WX1-30N2050-AB



W system	Spots	lm system	optics	code
8W*2	2 Spot	388*2-385*2	20°- 50°	MP24108WX2-30N2050-AB

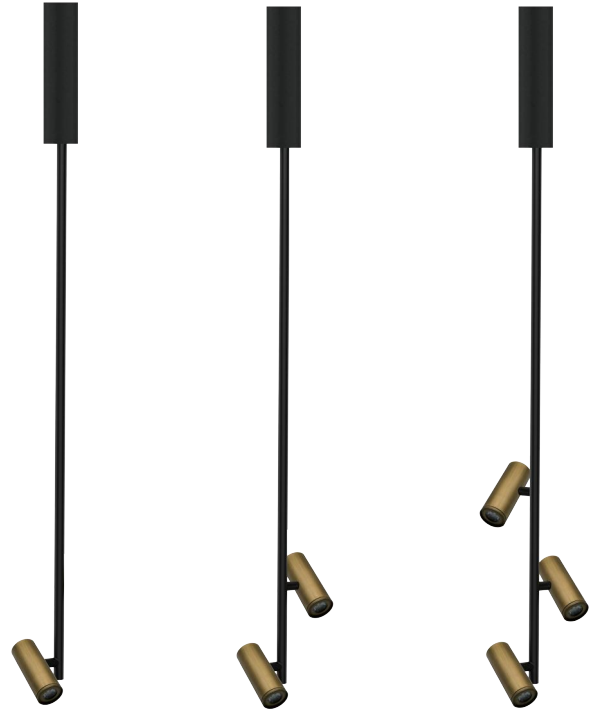
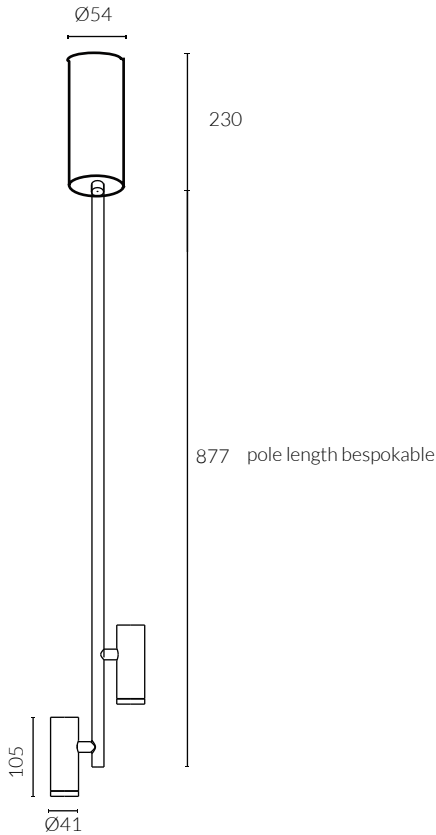


W system	Spots	lm system	optics	code
8W*3	3 Spot	388*3-385*3	20°- 50°	MP34108WX3-30N2050-AB

BELLA

Φ41

Zoomable 20°-50° Pendant Wall Fixtures/Ceilings



ON/OFF £ 101.16

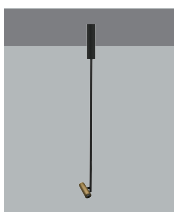
ON/OFF £ 161.16

ON/OFF £ 221.16

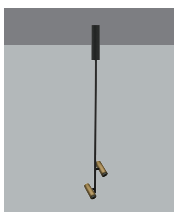


Antique Bronze

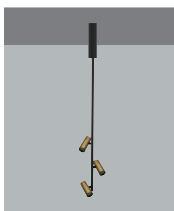
IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	96
Control:	On/off
Binning	2 Step MacAdams
Input:	48VDC
Output:	12V 400mA 6W
Ambient temp:	-20 C to 45 C
Class:	II
Material:	Fine aluminium 6063A



W system	Spots	lm system	optics	code
6W	1 Spot	292- 296	20°- 50°	SP14106WX1-30N2050-AB



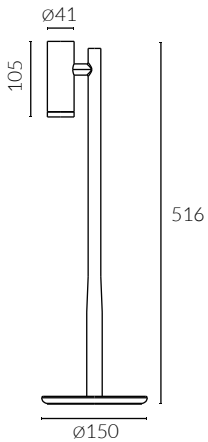
W system	Spots	lm system	optics	code
6W*2	2 Spot	296*2-296*2	20°- 50°	SP24106WX2-30N2050-AB



W system	Spots	lm system	optics	code
6W*3	3 Spot	296*3-296*3	20°- 50°	SP34106WX3-30N2050-AB

BELLA

Φ41 Zoomable 20°-50° Table Light



 Antique Bronze

IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	96
Control:	On/off
Binning	2 Step MacAdams
Input:	48VDC
Output:	12V 400mA 6W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

ON/OFF £ 161.16



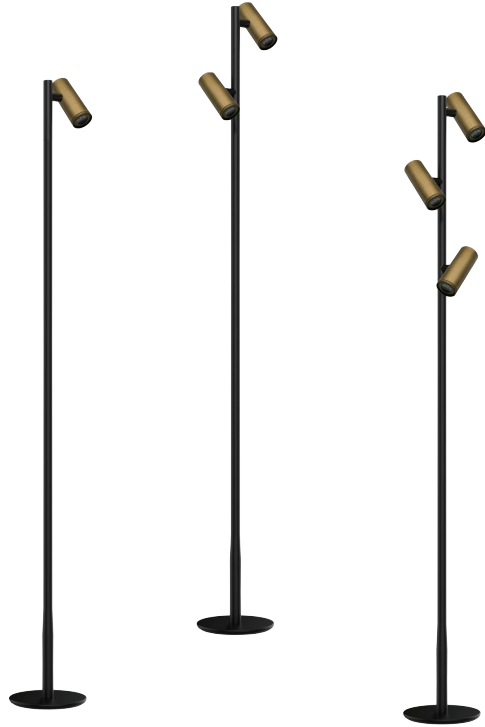
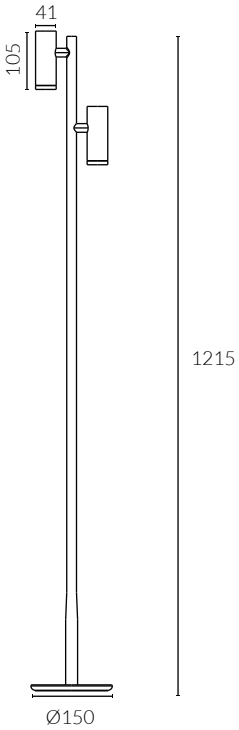
DuraGreen project:
Rimadesio Showroom



W system	Spots	lm system	optics	code
6W	1 Spot	296	20°- 50°	T14106W-30N2050-AB

BELLA

Φ41 Zoomable 20°-50° Floor Light



ON/OFF £ 171.16

ON/OFF £ 241.16

ON/OFF £ 311.16



IP Rating:	IP20
Optics:	Zoomable 20°-50°
UGR:	<17
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K/3500K
Typical Source	
Efficacy (lm/W):	96
Control:	On/off
Binning	2 Step MacAdams
Input:	48VDC
Output:	12V 400mA 6W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A



DuraGreen project:
Rimadesio Showroom



W system	Spots	lm system	optics	code
6W	1 Spot	292- 296	20°- 50°	F14106WX1-30N2050-AB



W system	Spots	lm system	optics	code
6W*2	2 Spot	296*2-296*2	20°- 50°	F24106WX2-30N2050-AB



W system	Spots	lm system	optics	code
6W*3	3 Spot	296*3-296*3	20°- 50°	F34106WX3-30N2050-AB



Bask in the versatile beam angle adjustable light, offering a zoomable range of 15 to 50 degrees just by twisting the front ring. Whether you prefer focused lighting for a dinner party or a gentle, ambient glow for premium residential or commercial interiors, this novel fixture naturally adjusts to your lighting needs. Enjoy a flawless combination of functionality and style that produces the ideal environment for your interior.



Specification Code

Type	Engine	Power	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
RT RT/Recessed Trim	68 68/Φ68mm	08W	30 27/2700K 30/3000K 35/3500K 40/4000K 50/5000K 2030/2000K-3000K 1840/1800K-4000K 2765/2700K-6500K	N M/Mains Dim D/DALI 0/0-10V Z/Zigbee C/Casambi N/Non Dim X/No Driver	1550 1550/15°-50°	W W/White B/Black AB/Antique Bronze	B W/White B/Black AB/Antique Bronze	S H/Honeycomb S/Spread Lense

GLAMO

Spotlights



RT-
Recessed Trim



TL-
Recessed Trimless



TK-
220-240V-Track

Low voltage



MT
Low voltage Track



MPW-
Low voltage Pendant



MS
Low voltage Track

Pendant



RTP-
Recessed Trim



TLP-
Recessed Trimless



STP-
Surface

Wall Fixtures/Ceilings



STA-
Surface Adjustable



STF-
Surface Fixed

Contour



RTC-
Recessed Trim



TLC-
Recessed Trimless



STC-
Surface



MC-
Low voltage



TC-
220-240V-Track

GLAMO

Φ68 Zoomable 15°-50° Spotlight



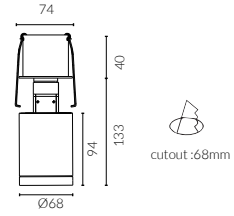
Adjustable Optic



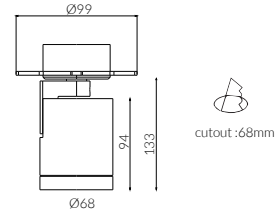
Black Painted



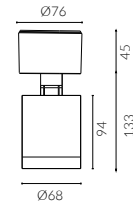
Recessed Trim



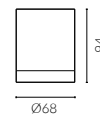
Recessed Trimless



Surface Adjustable



Surface Fixed



IP Rating:	IP20
Optics:	Zoomable 15°-50°
UGR:	<17
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning:	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

None	£ 105.20
Mains Dim	£ 115.20
DALI /0-10V	£ 133.14
DALI /Zigbee Tunable White	£ 143.14



DuraGreen project:
YELLOWKORNER Art Gallery



Recessed Trim

W system	lm system	optics	code
12W	756-747	15°- 50°	RT6812W-30N1550-B



Recessed Trimless

W system	lm system	optics	code
12W	756-747	15°- 50°	TL6812W-30N1550-B



Surface Adjustable

W system	lm system	optics	code
12W	756-747	15°- 50°	STA6812W-30N1550-B



Surface Fixed

W system	lm system	optics	code
12W	756-747	15°- 50°	STF6812W-30N1550-B

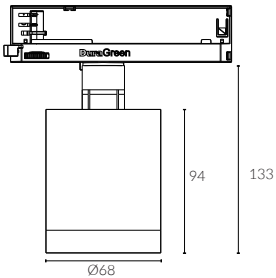
GLAMO

Φ68

Zoomable 15°-50° 220-240V~ Spotlights



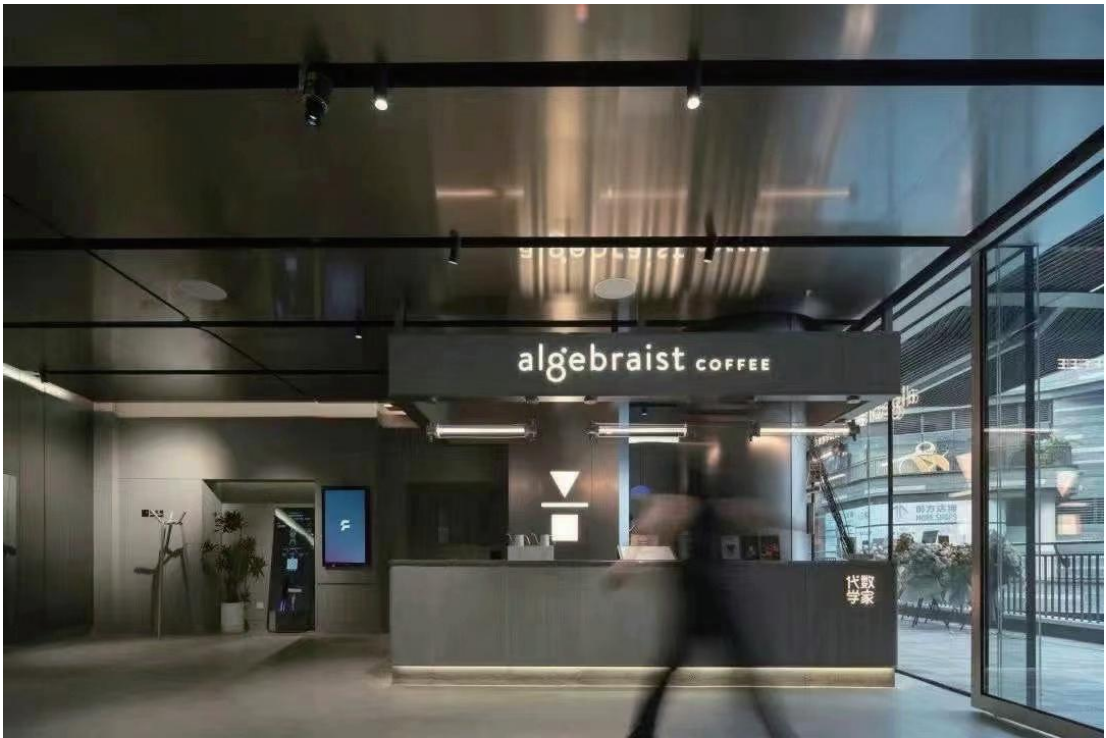
Adjustable Optic



Black Painted

IP Rating:	IP20
Optics:	Zoomable 15°-50°
UGR:	<17
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 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 DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	structure fine aluminum 6063A

ON/OFF	£ 115.20
Mains Dim	£ 125.20
DALI /0-10V	£ 143.14



DuraGreen project:
algebraist Coffee



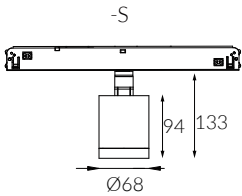
W system	lm system	optics	code
6 W	437-433	15°- 50°	TK6806W-30N1550
8 W	623-544	15°- 50°	TK6808W-30N1550
10W	585-589	15°- 50°	TK6810W-30N1550
12W	756-747	15°- 50°	TK6812W-30N1550

GLAMO

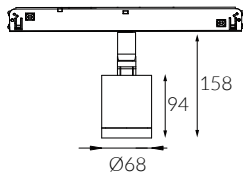
Φ68 Zoomable 15°-50° 48V Track Light



Adjustable Optic



minimal track



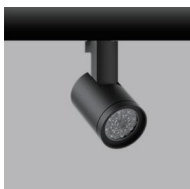
standard track



Black Painted

IP Rating:	IP20
Optics:	Zoomable 15°-50°
UGR:	<17
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/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 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 C to 45 C
Class:	III
Material:	structure fine aluminum 6063A

ON/OFF	£ 115.20
DALI /0-10V	£ 143.14
DALI /Zigbee Tunable White	£ 163.14



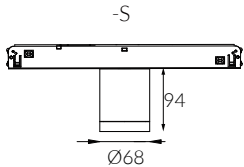
W system	lm system	optics	code
6W	437-433	15°- 50°	MT6806W-30N1550
8W	623-544	15°- 50°	MT6808W-30N1550
10W	585-589	15°- 50°	MT6810W-30N1550
12W	756-747	15°- 50°	MT6812W-30N1550

GLAMO

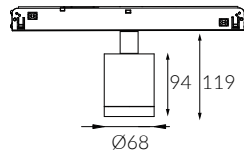
Φ68 Zoomable 15°-50° 48V Surface Downlight



Fixed Optic



minimal track



standard track



Black Painted

IP Rating:	IP20
Optics:	Zoomable 15°-50°
UGR:	< 17
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/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 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A

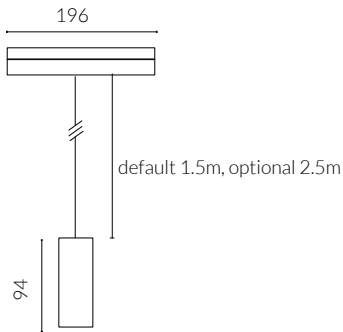
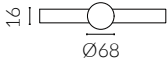
ON/OFF	£ 115.20
DALI /0-10V	£ 143.14
DALI /Zigbee Tunable White	£ 163.14



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

Φ68 Zoomable 15°-50° 48V Pendant



Black Painted

IP Rating:	IP20
Optics:	Zoomable 15°-50°
UGR:	<17
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/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 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A

ON/OFF	£ 127.20
DALI /0-10V	£ 155.14
DALI /Zigbee Tunable White	£ 175.14

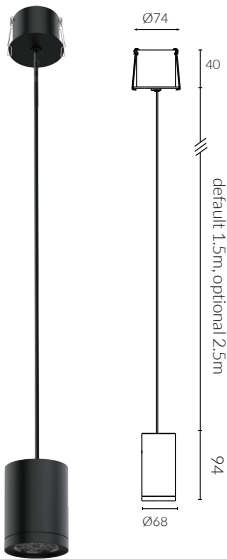


W system	lm system	optics	code
6 W	437-433	15°- 50°	MPW6806W-30N1550
8 W	623-544	15°- 50°	MPW6808W-30N1550
10W	585-589	15°- 50°	MPW6810W-30N1550
12W	756-747	15°- 50°	MPW6812W-30N1550

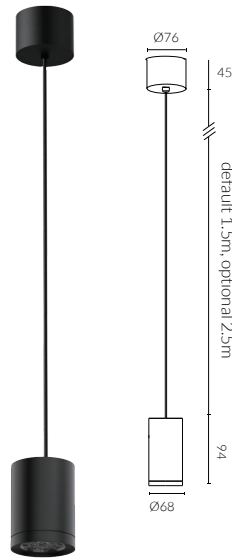
GLAMO

Φ68 Zoomable 15°-50° Spotlight

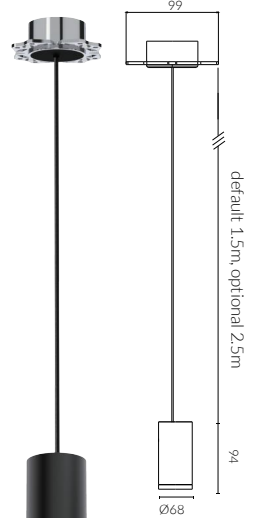
 Black Painted



Recessed Trim



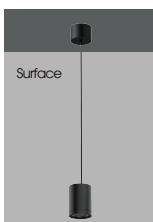
Surface



Recessed Trimless

IP Rating:	IP20
Optics:	Zoomable 15°-50°
UGR:	<17
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning:	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

None	£ 117.20
Mains Dim	£ 127.20
DALI /0-10V	£ 145.14
DALI /Zigbee Tunable White	£ 155.14



W system	lm system	optics	code
12W	756-747	15°- 50°	RTP6812W-30N1550-B

W system	lm system	optics	code
12W	756-747	15°- 50°	TLP6812W-30N1550-B

W system	lm system	optics	code
12W	756-747	15°- 50°	STP6812W-30N1550-B

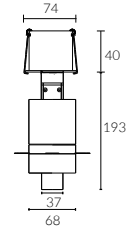
Φ68 Contour Spotlight



Adjustable Optic

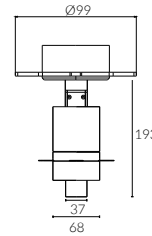


Black Painted



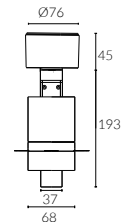
cutout :68mm

Recessed Trim



cutout :68mm

Recessed Trimless



Surface Adjustable

IP Rating:	IP20
Optics:	Framing
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

None	£ 248.61
Mains Dim	£ 258.61
DALI /0-10V	£ 276.56
DALI /Zigbee Tunable White	£ 296.56



Recessed Trim

W system	lm system	code
12W	750	RTC6812W



Recessed Trimless

W system	lm system	code
12W	750	TLC6812W



Surface

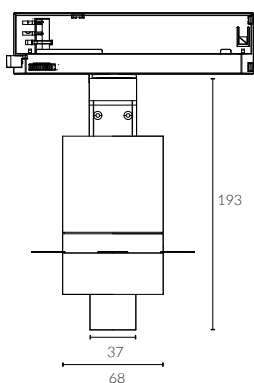
W system	lm system	code
12W	750	STC6812W

GLAMO

Φ68 220-240V~Track Contour Spotlight



Adjustable Optic



Contour spotlight illuminates art with defined beam



 Black Painted

IP Rating:	IP20
Optics:	Framing
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 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 DC 36V 300mA 12W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	structure fine aluminum 6063A

ON/OFF	£ 258.61
Mains Dim	£ 268.61
DALI /0-10V	£ 286.56



DuraGreen project:
Illumination Showcase at Shenzhen Creative Week



W system	lm system	code
6 W	416	TC6806W
8 W	535	TC6808W
10W	625	TC6810W
12W	750	TC6812W

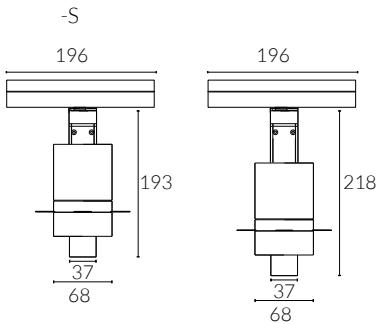
GLAMO

Φ68 48V Contour Spotlight

Contour spotlight illuminates art with defined beam



Adjustable Optic



minimal track

standard track



Black Painted

IP Rating:	IP20
Optics:	Framing
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/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 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 C to 45 C
Class:	III
Material:	structure fine aluminum 6063A

ON/OFF	£ 258.61
DALI /0-10V	£ 286.56
DALI /0-10V Tunable White	£ 306.56



W system

lm system

code

6 W

416

MC6806W

8 W

535

MC6808W

10W

625

MC6810W

12W

750

MC6812W

This impressive range showcases a variety of ceiling lights with fully adjustable mechanisms that enable users to direct light wherever it is needed. Each fixture exudes elegance and functionality, making it an ideal addition to any contemporary setting.



Specification Code

Type	Engine	Power	Colour Temp	Driver	Beam Width	Structure Colour	Baffle Colour	Options
RT RT/Recessed Trim	36 36/Φ36mm	08W	30 27/2700K 30/3000K 35/3500K 40/4000K 50/5000K 2030/2000K-3000K 1840/1800K-4000K 2760/2700K-6000K	N M/Mains Dim D/DALI 0/0-10V Z/Zigbee C/Casambi N/Non Dim X/No Driver	15 15/15° 24/24° 36/36°	W W/White B/Black	B W/White B/Black	S H/Honeycomb S/Spread Lens

ARTFOCUS

Spotlights



RT-
Recessed Trim



TL-
Recessed Trimless



TK-
220-240V-Track

Low voltage



MT
Low voltage Track

Wall Fixtures/Ceilings



SF-
Surface Fixed



SA-
Surface Adjustable



SF-
Surface Adjustable



SF-
Surface Adjustable

In/out



RTIO-
Recessed Trim



TLIO-
Recessed Trimless


ARTFOCUS


Φ36 Recessed Spotlight

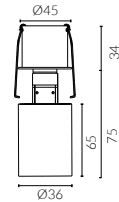


Adjustable Optic

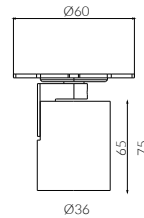


 matt white painted

 matt black painted



Recessed Trim



Recessed Trimless

IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 150mA 6W
Ambient temp:	-20 °C to 45 °C
Class:	II
Material:	Fine aluminium 6063A

None	£ 55.28
Mains Dim	£ 65.28
DALI /0-10V	£ 80.96
DALI /Zigbee Tunable White	£ 90.96



W system	lm system	optics	code
6W	357	15°	RT3606W-30N15-B
6W	445	24°	RT3606W-30N24-B
6W	446	36°	RT3606W-30N36-B



W system	lm system	optics	code
6W	357	15°	TL3606W-30N15-B
6W	445	24°	TL3606W-30N24-B
6W	446	36°	TL3606W-30N36-B

ARTFOCUS

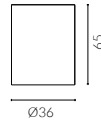
Φ36 Surface Spotlight



Adjustable Optic



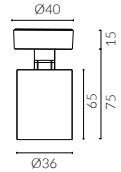
Surface Fixed



None	£ 55.28
Mains Dim	£ 65.28
DALI /0-10V	£ 80.96
DALI /Zigbee Tunable White	£ 90.96



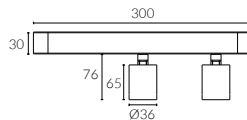
Surface Adjustable



None	£ 55.28
Mains Dim	£ 65.28
DALI /0-10V	£ 80.96
DALI /Zigbee Tunable White	£ 90.96



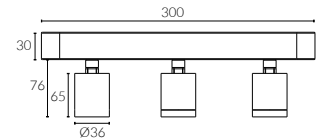
2 Spots Surface



None	£ 110.56
Mains Dim	£ 130.56
DALI /0-10V	£ 161.92
DALI /Zigbee Tunable White	£ 181.92



3 Spots Surface



None	£ 165.84
Mains Dim	£ 195.84
DALI /0-10V	£ 242.88
DALI /Zigbee Tunable White	£ 272.88

IP Rating:

IP20 and IP44 options

Optics:

15°/24°/36°

UGR:

<10

CRI:

92Ra

Lifetime:

>50,000 hrs (L70 B10)

CCT:

2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K

Typical Source

Efficacy (lm/W):

113

Control:

On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi

Binning

2 Step MacAdams

Input:

AC220-240V 50/60Hz

Output:

DC 36V 150mA 6W

Ambient temp:

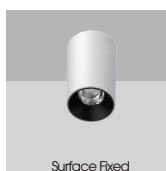
-20 °C to 45 °C

Class:

II

Material:

Fine aluminium 6063A



W system	lm system	optics	code
6W	357	15°	SF3606W-30N15-B
6W	445	24°	SF3606W-30N24-B
6W	446	36°	SF3606W-30N36-B



W system	lm system	optics	code
6W	357	15°	SA3606W-30N15-B
6W	445	24°	SA3606W-30N24-B
6W	446	36°	SA3606W-30N36-B



W system	lm system	optics	code
6W*2	357*2	15°	SA3606WX2-30N15-B
6W*2	445*2	24°	SA3606WX2-30N24-B
6W*2	446*2	36°	SA3606WX2-30N36-B



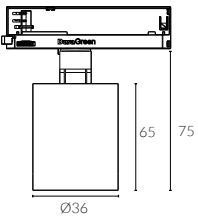
W system	lm system	optics	code
6W*3	357*3	15°	SA3606WX3-30N15-B
6W*3	445*3	24°	SA3606WX3-30N24-B
6W*3	446*3	36°	SA3606WX3-30N36-B

ARTFOCUS

Φ36 Adjustable Round 220-240V~ Track Light



Adjustable Optic



IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	113
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 150mA 6W
Ambient temp:	-20 C to 45 C
Class:	II
Material:	structure fine aluminum 6063A

ON/OFF	£ 65.28
Mains Dim	£ 75.28
DALI /0-10V	£ 90.96



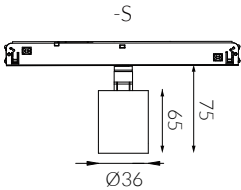
W system	lm system	optics	code
6W	357	15°	MT3606W-30N15-B
6W	445	24°	MT3606W-30N24-B
6W	446	36°	MT3606W-30N36-B

ARTFOCUS

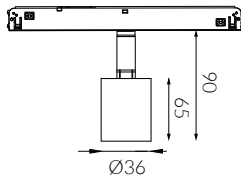
Φ36 Adjustable 48V Track Light



Adjustable Optic



minimal track



standard track

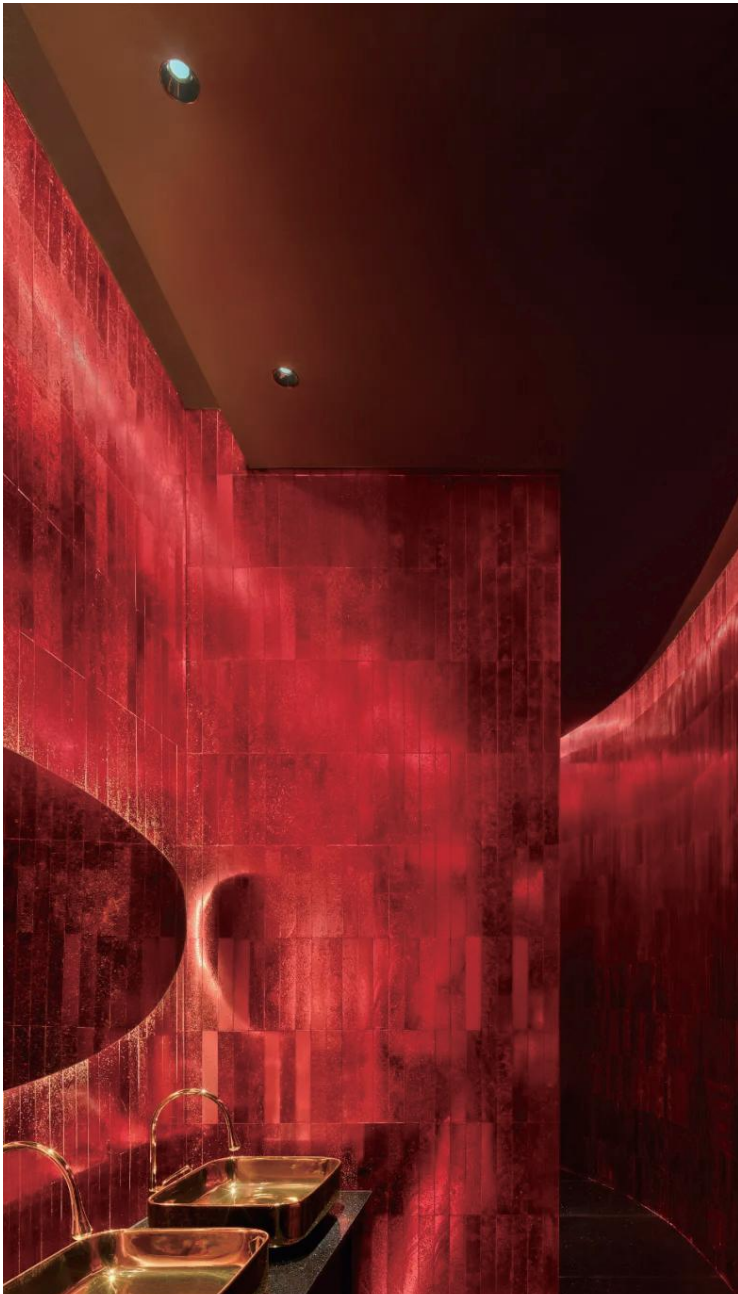


IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/2000K-3000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	113
Control:	On/off, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input :	48 VDC
Output :	DC 36V 150mA 6W
Ambient temp:	-20 °C to 45 °C
Class:	III
Material:	structure fine aluminum 6063A

ON/OFF	£ 65.28
DALI /0-10V	£ 90.96
DALI /Zigbee Tunable White	£ 110.96



W system	lm system	optics	code
6W	357	15°	TK3606W-30N15-B
6W	445	24°	TK3606W-30N24-B
6W	446	36°	TK3606W-30N36-B



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.

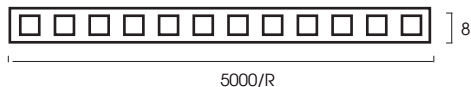


EVO-STRIP

LED STRIP FULL SPECTRUM



Fixed Optic



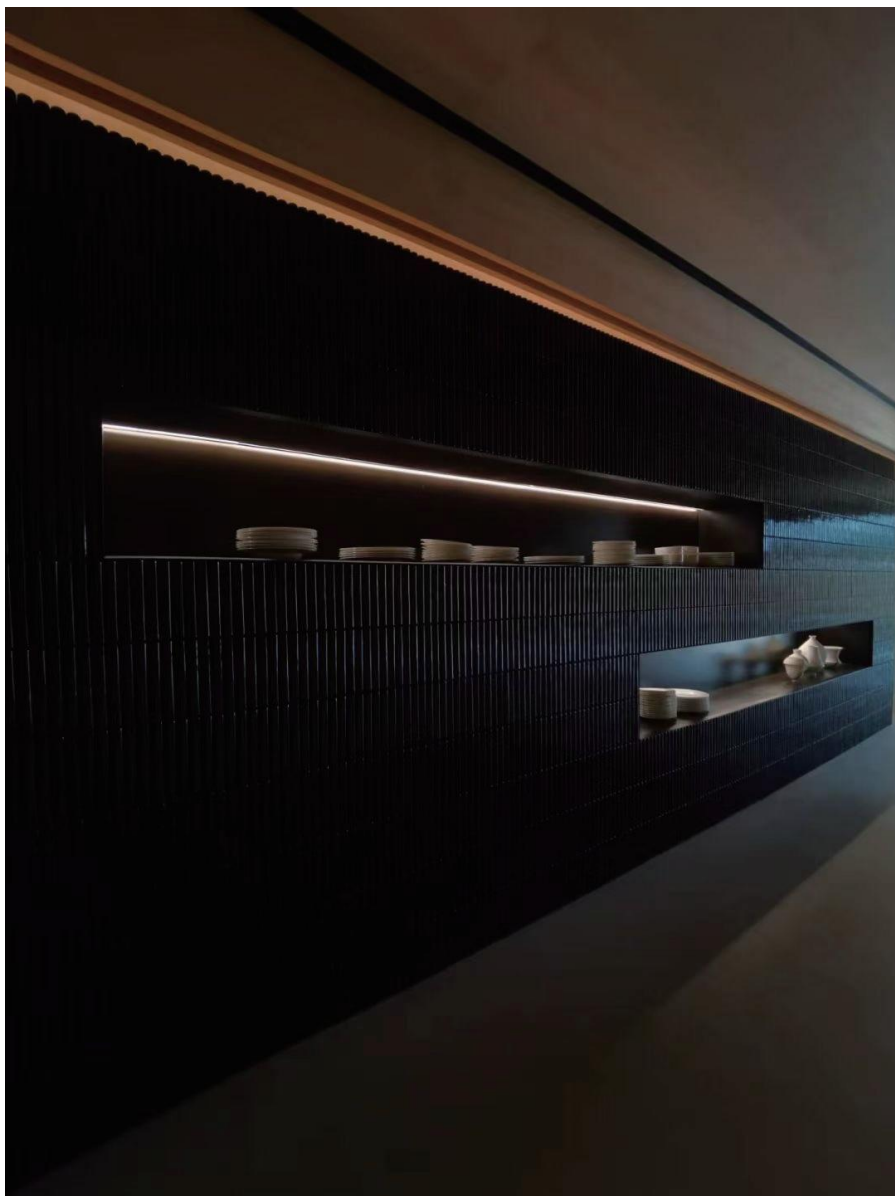
Accessories not included



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 °C to 45 °C
Class:	III

None	£ 14.44/M
150W Mains Dim Driver	£ 119.00
150W 0-10VDriver	£ 125.00
150W DALI Driver	£ 160.00



DuraGreen project:
Veneta Cucine



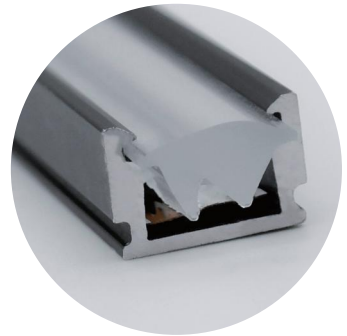
W system	CCT	lm system	optics	code
12W	3000K	99lm/W	120°	GS2835-128-12W-30-98

EVO-STRIP

LINEAR LENS



Fixed Optic



IP Rating:	IP20
Optics:	25°/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 °C to 45 °C
Class:	III

None	£ 56.44/M
150W Mains Dim Driver	£ 119.00
150W 0-10VDriver	£ 125.00
150W DALI Driver	£ 160.00



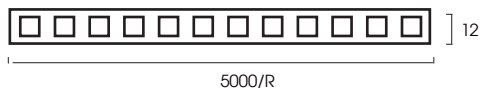
W system	lm system	optics	code
15W	102lm/W	25°	GLL-25-15W-24V
15W	85lm/W	Wall Wash	GLL-W-15W-24V

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

None	£ 25.88/M
DALI Multi-addresses LED Controller	£ 165.00
ZIGBEE Multi-addresses LED Controller	£ 165.00



DuraGreen project:
Gravity Office UK



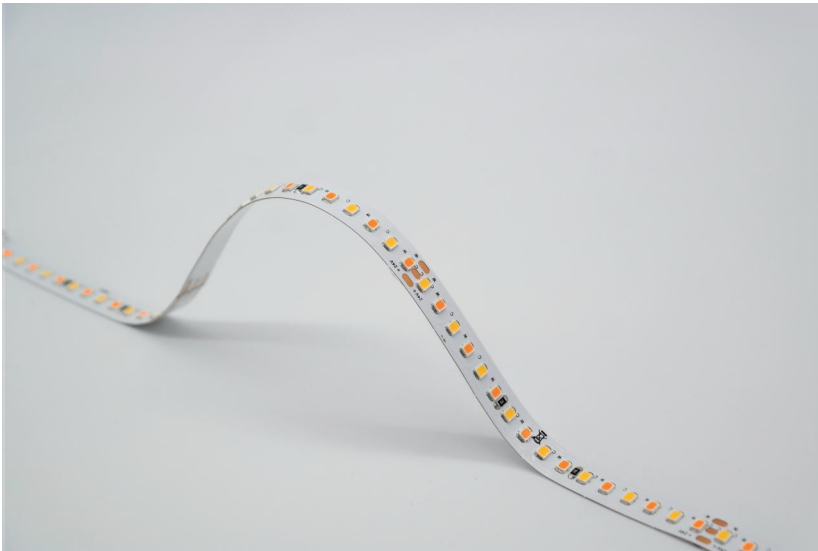
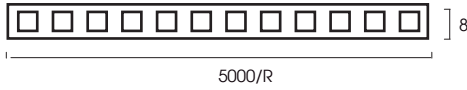
W system	CCT	lm system	optics	code
RGB=12W/M	6000K	94Lm/W	120°	GS2840-180-12W-RGBWCW
W=7W	2700K	84Lm/W		
CW=7W	R	21Lm/W		
	G	55Lm/W		
	B	15Lm/W		

LINE

LED STRIP TUNABLE WHITE



Fixed Optic



None | £ 25.00/M

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

OUTDOOR



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.



FOCUS

Φ32

Outdoor Uplights



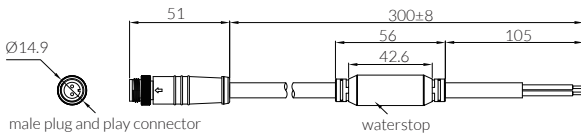
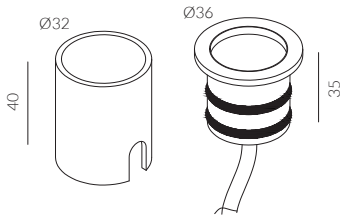
cutout :32mm



Fixed Optic

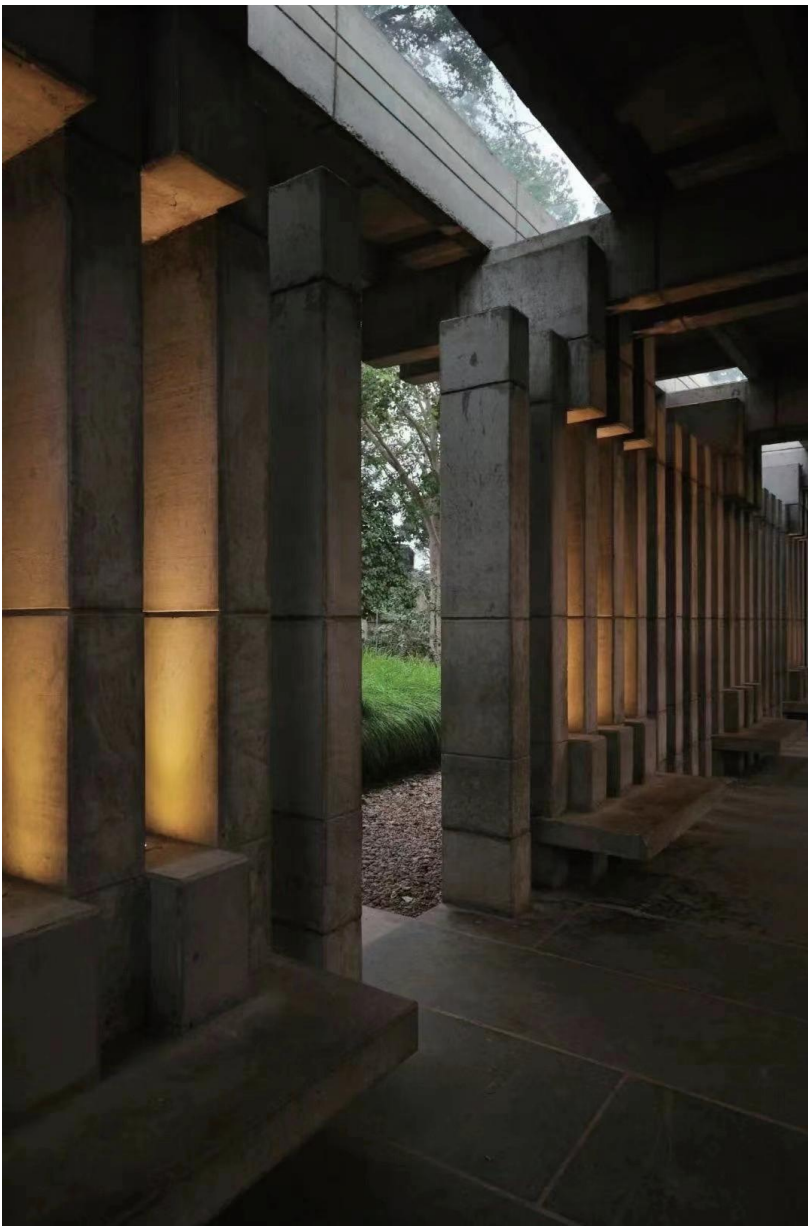


glare shield 50%



None | £ 59.09

- IP Rating:** IP67
- Optics:** 10°/20°/30°
- UGR:** <19
- 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** 2 Step MacAdams
- Voltage:** DC 24V
- Power(W):** 2.5W
- Ambient temp:** -20 °C to 45 °C
- Class:** III
- Plug Type:** Plug & Play (2 pin) - male



W system	lm system	optics	code
2.5W	123	10°	UL322.5W-10
2.5W	94	20°	UL322.5W-20
2.5W	124	30°	UL322.5W-30

FOCUS

Φ70

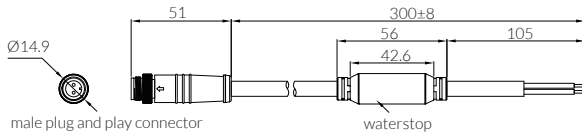
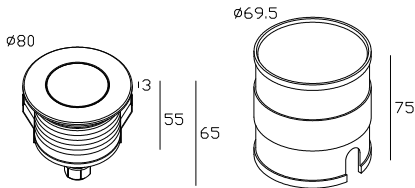
Outdoor Uplights



cutout :70mm



Fixed Optic



honeycomb as default

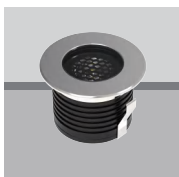
None

£ 83.09

IP Rating:	IP67
Optics:	15°/24°/36°
UGR:	<19
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	2 Step MacAdams
Voltage:	DC 24V
Power(W):	8W
Ambient temp:	-20 °C to 45 °C
Class:	III
Plug Type:	Plug & Play (2 pin) - male



DuraGreen project:
London Home



W system	lm system	optics	code
8W	549	15°	UL7008W-30N15-W
8W	627	24°	UL7008W-30N24-W
8W	603	36°	UL7008W-30N36-W

FOCUS

Φ104

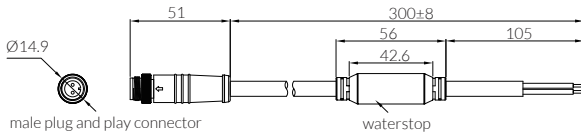
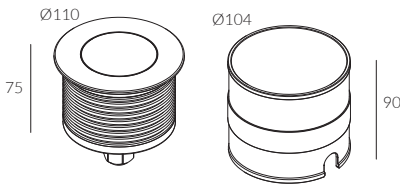
Outdoor Uplights



cutout : 104mm

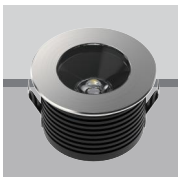
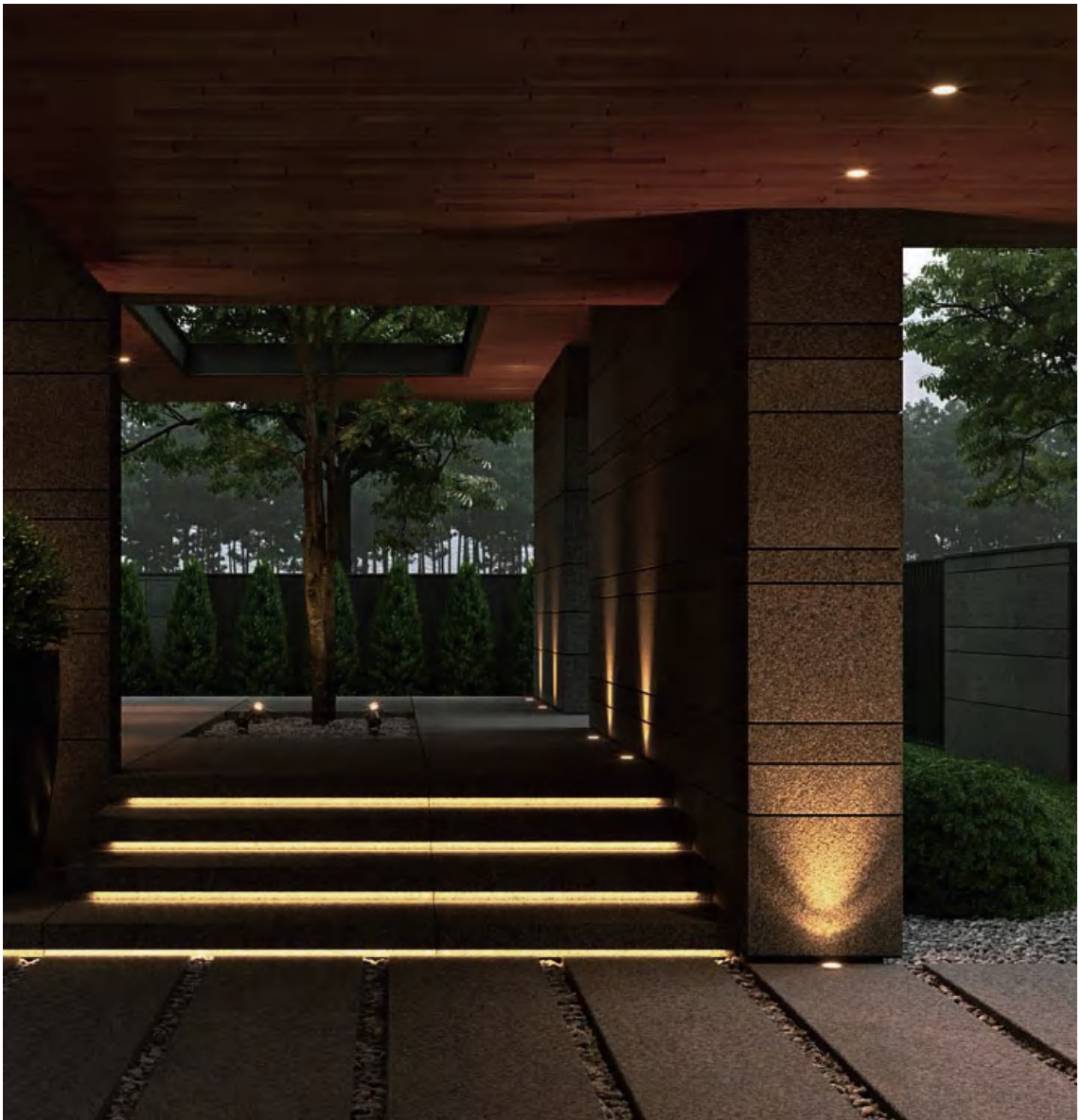


Fixed Optic



IP Rating:	IP67
Optics:	15°/24°/36°
UGR:	<19
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	2 Step MacAdams
Voltage:	DC 24V
Power(W):	12W
Ambient temp:	-20 °C to 45 °C
Class:	III
Plug Type:	Plug & Play (2 pin) - male

None	£ 129.00
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W system	lm system	optics	code
12W	601	15°	UL10412W-30N15
12W	684	24°	UL10412W-30N24
12W	716	36°	UL10412W-30N36

FOCUS

Φ140

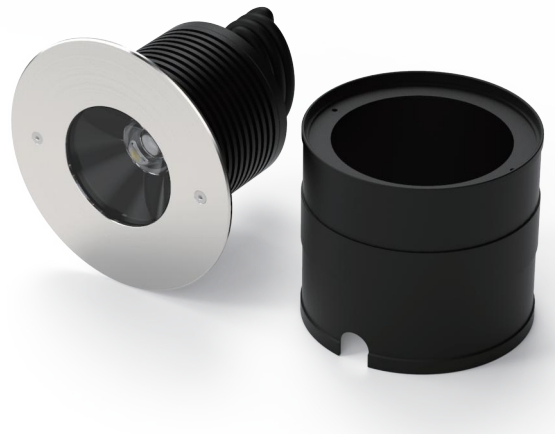
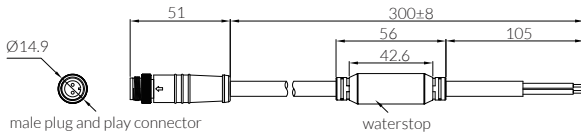
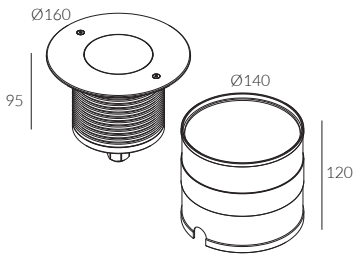
Outdoor Uplights



cutout: 140mm



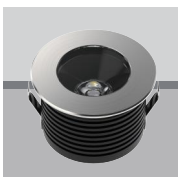
Fixed Optic



None

£ 185.00

IP Rating:	IP67
Optics:	15°/24°/36°
UGR:	<19
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	2 Step MacAdams
Voltage:	DC 24V
Power(W):	20W
Ambient temp:	-20 °C to 45 °C
Class:	III
Plug Type:	Plug & Play (2 pin) - male



W system	lm system	optics	code
20W	876	15°	UL14020W-30N15
20W	995	24°	UL14020W-30N24
20W	1100	36°	UL14020W-30N36

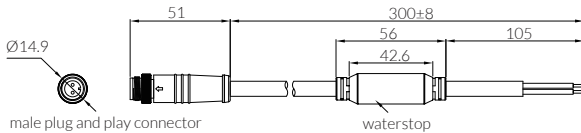
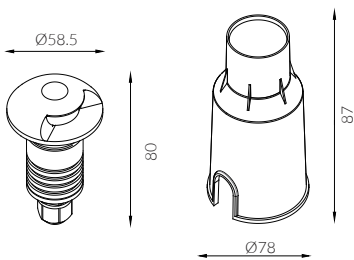
FOCUS

Φ78

Outdoor Asymmetric Surface Washer

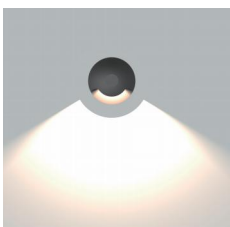


Asymmetric optics



IP Rating:	IP67
Optics:	Asymmetric
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:	DC 24V
Power(W):	3W
Ambient temp:	-20 °C to 45 °C
Class:	III
Plug Type:	Plug & Play (2 pin) - male

None	£ 73.28
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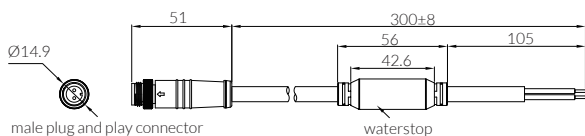
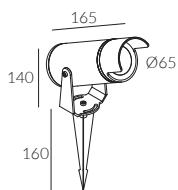
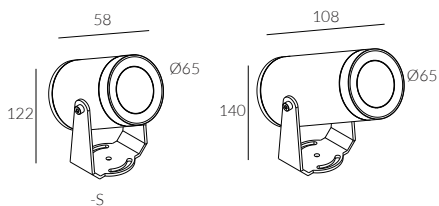
W system	lm system	optics	code
3W	35	Asymmetric	SD1607A

FOCUS

Outdoor Projector



Adjustable Optic



male plug and play connector

waterstop

IP Rating:	IP66
Optics:	15°/24°/36°/50°
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:	DC 24V
Power(W):	7W/10W/15W
Ambient temp:	-20 C to 45 C
Class:	III
Plug Type:	Plug & Play (2 pin) - male



Accessories not included

Ground Stake



Code: ODG-1
Dimensions: Ø38mm*H160mm

Tree / pole bracket



Code: ODG-2
Dimensions: 1M/1.5M/2M

None	£ 90.91	7W
None	£ 106.06	10W
None	£ 121.21	15W



W system	lm system	optics	code
7W	549	15°	SF6507W-S-15
7W	627	24°	SF6507W-S-24
7W	603	36°	SF6507W-S-36
7W	592	50°	SF6507W-S-50



W system	lm system	optics	code
10W	749	15°	SF6510W-15
10W	849	24°	SF6510W-24
10W	834	36°	SF6510W-36
10W	811	50°	SF6510W-50



W system	lm system	optics	code
15W	984	15°	SF6515W-15
15W	1124	24°	SF6515W-24
15W	1086	36°	SF6515W-36
15W	1055	50°	SF6515W-50

MOOD

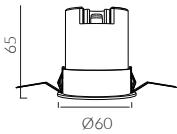
Φ55 Outdoor Downlight



cutout :55mm



Fixed Optic



IP Rating:	IP65
Optics:	10°/24°/36°
UGR:	<10
CRI:	92Ra with 97Ra option
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	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter

None

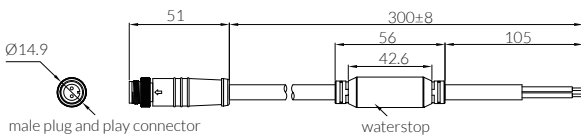
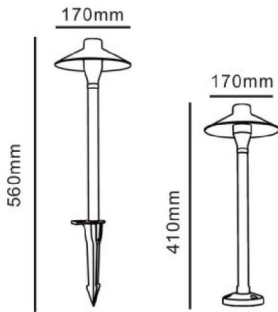
£ 80.91



W system	lm system	optics	code
8W	384	10°	WFL5508W-30N10
8W	501	24°	WFL5508W-30N24
8W	517	36°	WFL5508W-30N36

DOME

Outdoor Bollard Light



Matt Brown

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):	4W
Ambient temp:	-20 °C to 45 °C
Class:	III
Plug Type:	Plug & Play (2 pin) - male

None

£ 98.85



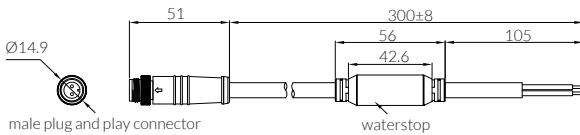
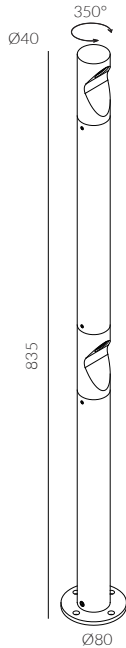
W system	lm system	Input volatge	code
4W	240Lm	DC24V	SP1704

STICK

Outdoor 2 Spot Bollard Light



Adjustable Optic



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, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
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

None

£ 156.97



W system	lm system	code
5.2W	60	SBG1653-02-5W

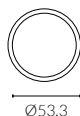
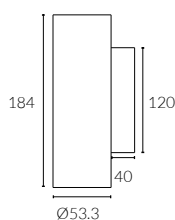
ACME

Φ53

Outdoor Wall Light



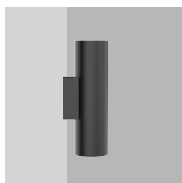
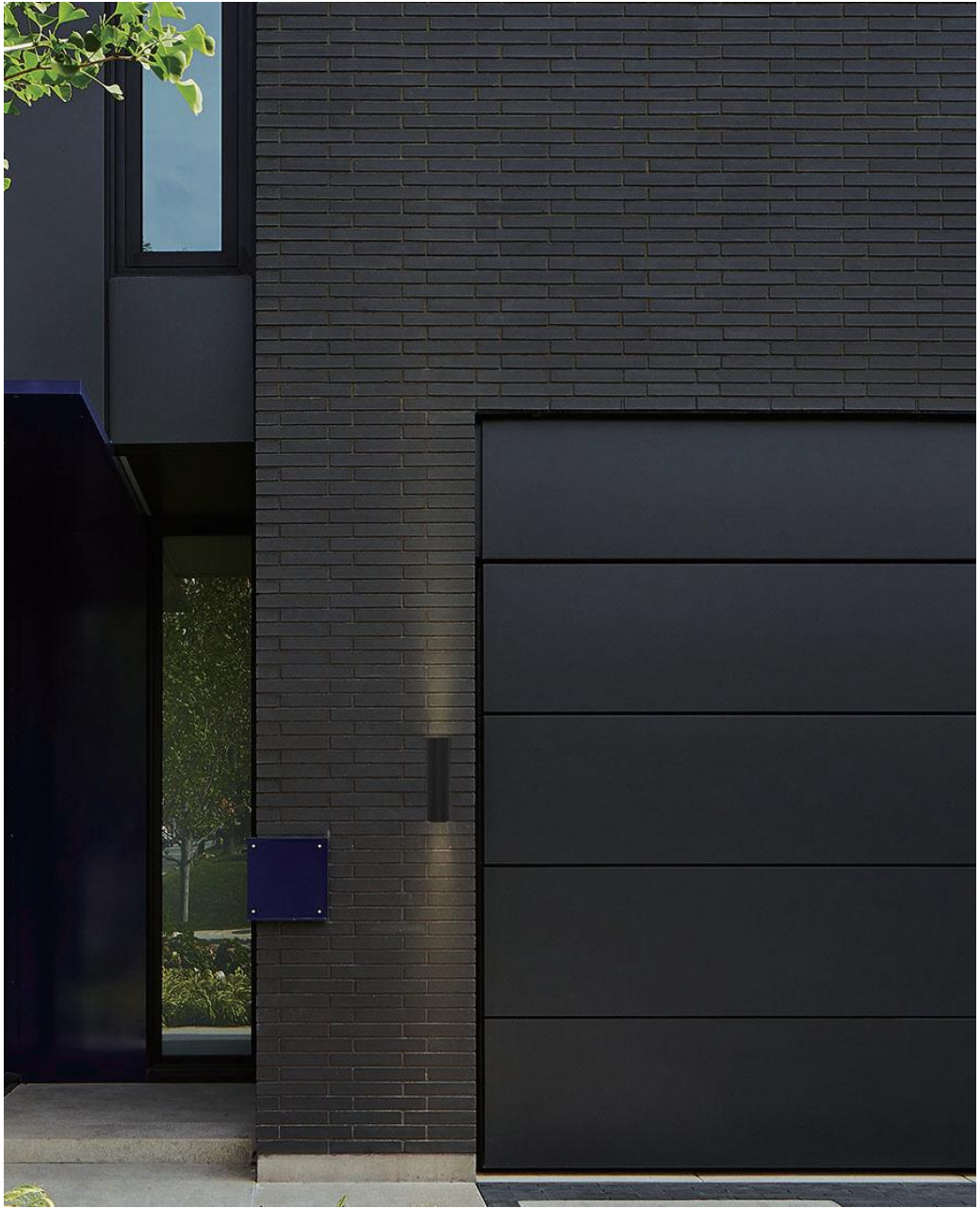
Fixed Optic



IP Rating:	IP65
Optics:	15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8Wx2
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

None

£ 211.11



W system	lm system	optics	code
8Wx2	419x2	15°	OWE5708W-30N15-B
8Wx2	470x2	24°	OWE5708W-30N24-B
8Wx2	456x2	36°	OWE5708W-30N36-B

ACME

75 X 75

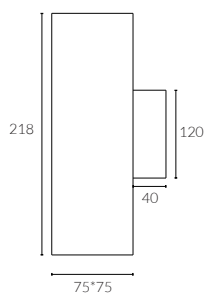
Outdoor Wall Light



Fixed Optic



Black Painted



IP Rating:	IP65
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 250mA 10Wx2
Ambient temp:	-20 C to 45 C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Material:	Fine aluminium 6063A

None

£ 235.28



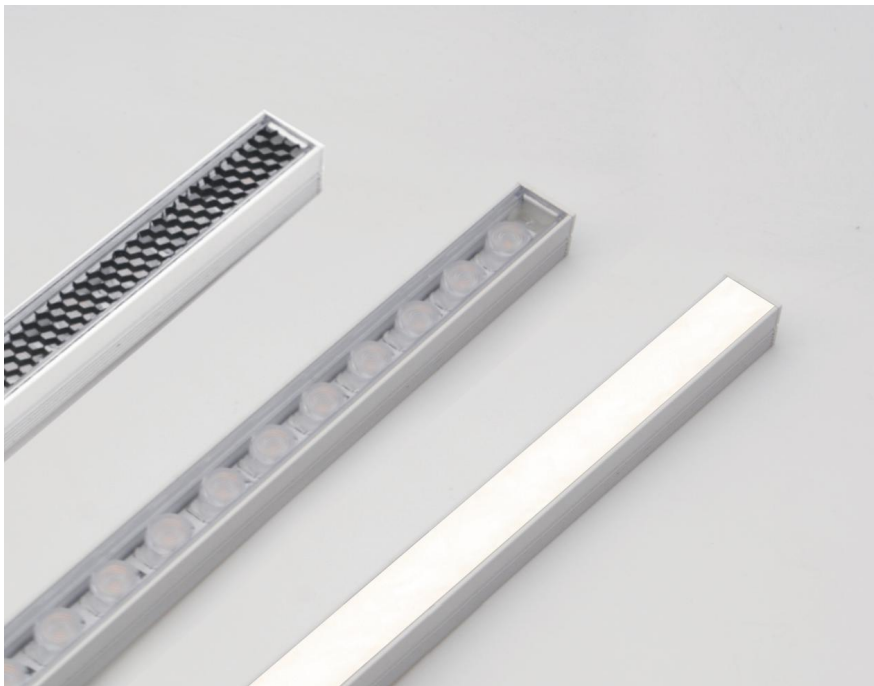
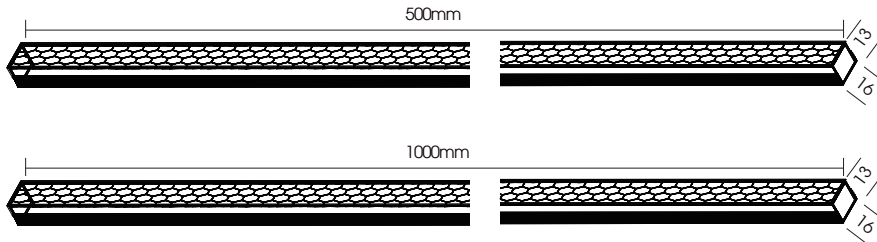
W system	lm system	optics	code
10Wx2	553x2	15°	OWQE6810Wx2-30N15-B
10Wx2	575x2	24°	OWQE6810Wx2-30N24-B
10Wx2	565x2	36°	OWQE6810Wx2-30N36-B
10Wx2	485x2	50°	OWQE6810Wx2-30N50-B

WASHFLEX

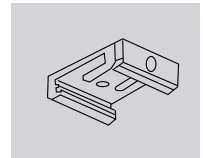
Outdoor Linear Wall Grazer



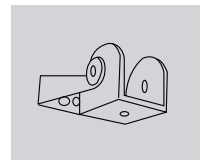
Fixed Optic



Accessories not included



FC-flat clip



AC-adjustable clip

IP Rating:	IP67
IK:	06
Optics:	15° / 20° / 30° / 20°*45° / 120°
CRI:	>80Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	3000K / RGB
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):	9W / 18W
Ambient temp:	-20 °C to 45 °C
Class:	III

None

£ 80.97/M



W system	lm system	length	optics	code
9W	521Lm	500mm	15°	LS1613TJ-9W-15
9W	534Lm	500mm	20°	LS1613TJ-9W-20
9W	562Lm	500mm	30°	LS1613TJ-9W-30
9W	503Lm	500mm	20° *45°	LS1613TJ-9W-2045



W system	lm system	length	optics	code
18W	1045Lm	1000mm	15°	LS1613TJ-18W-15
18W	1070Lm	1000mm	20°	LS1613TJ-18W-20
18W	1132Lm	1000mm	30°	LS1613TJ-18W-30
18W	1022Lm	1000mm	20° *45°	LS1613TJ-18W-2045



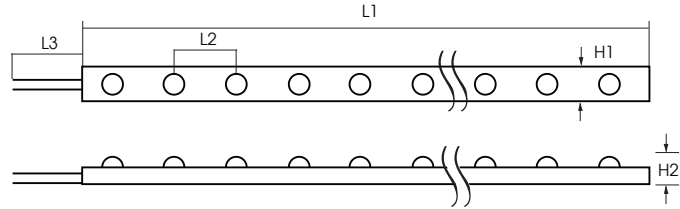
W system	lm system	length	optics	code
9W	650Lm	1000mm	120°	LSM1613TJ-9W-120

WASHFLEX

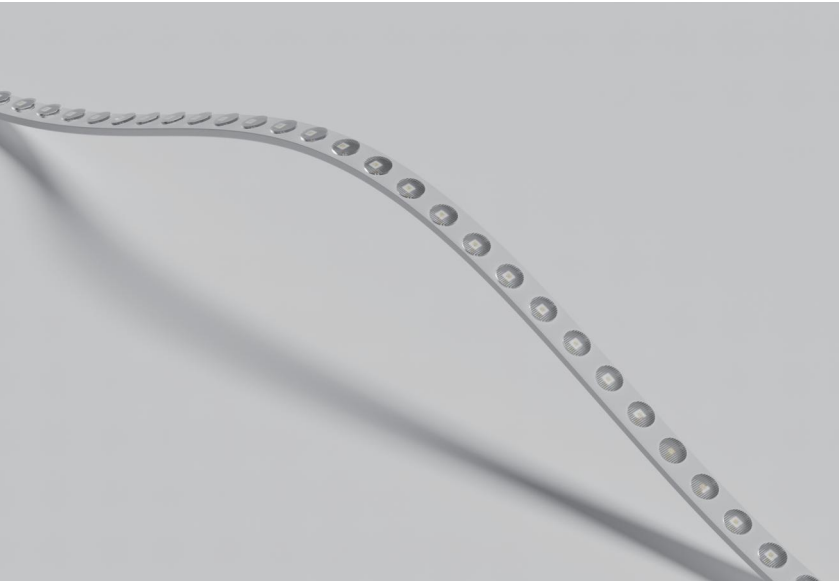
Outdoor Linear Wall Grazer



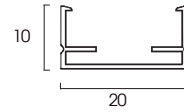
Fixed Optic



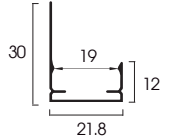
L1(mm)	5020	L2(mm)	41.7
L3(mm)	328		
H1(mm)	19.5	H2(mm)	10



Accessories not included



CHY-1
aluminium profile

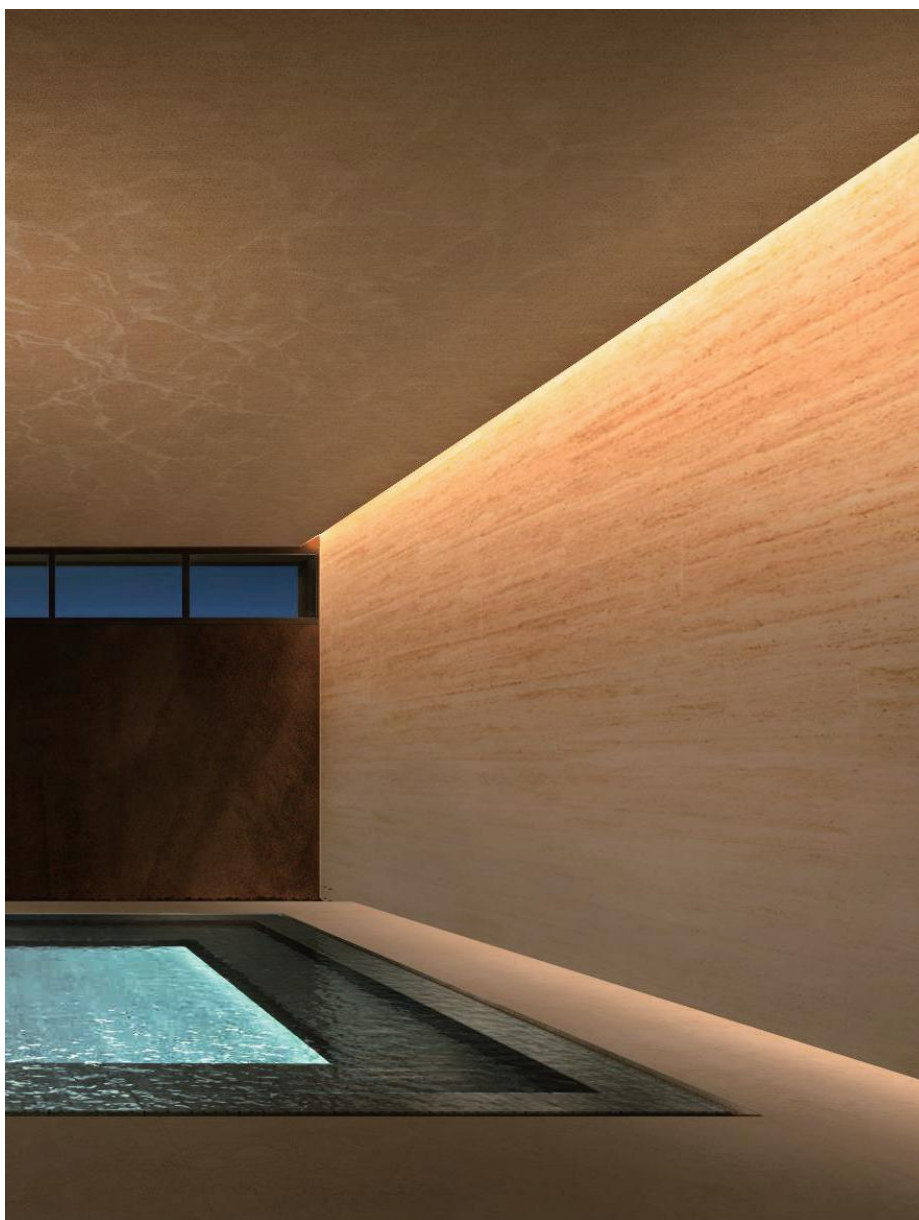


CHY-2
aluminium profile
with glare shield

IP Rating:	IP67
Optics:	15°/30°/25°/45°
CRI:	>80Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2200K/2700K/3000K/3500K/4000K/5000K
LEDS/M:	24pcs
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):	18W/m
Ambient temp:	-20 °C to 45 °C
Class:	III

None

£ 90.91/m



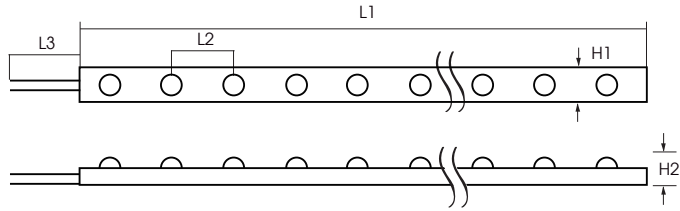
W system	lm system	optics	code
18W	75Lm/W	15°	CYH201024-18W-15
18W	88Lm/W	30°	CYH201024-18W-30
18W	77Lm/W	25*45°	CYH201024-18W-2545

WASHFLEX

Outdoor Linear Wall Grazer

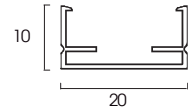


Fixed Optic

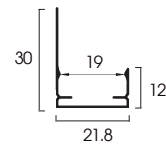


L1(mm)	5015	L2(mm)	35.7
L3(mm)	328		
H1(mm)	19.5	H2(mm)	10

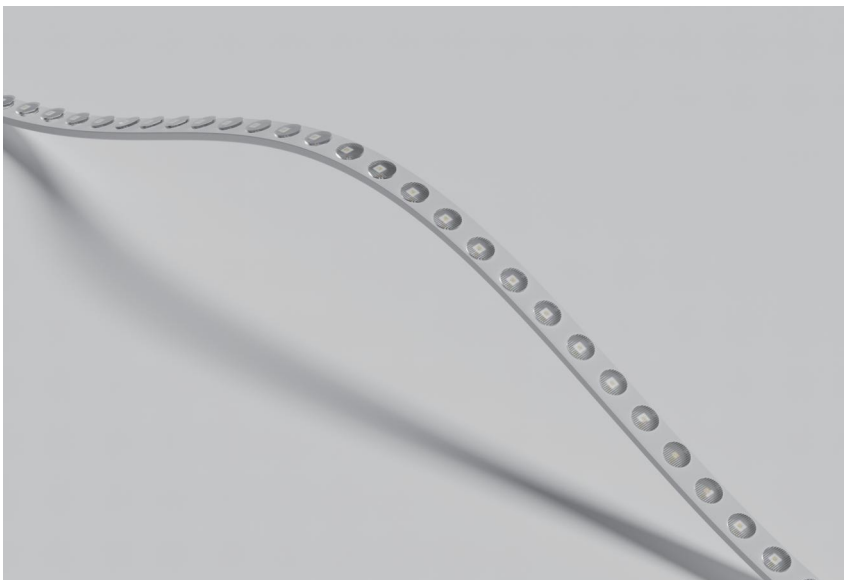
Accessories not included



CHY-1
aluminium profile



CHY-2
aluminium profile
with glare shield



IP Rating:	IP67
Optics:	15°/30°/25°*45°
CRI:	>80Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	RGBW
LEDS/M:	28pcs
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Voltage:	DC 24V
Power(W):	18W/m,24W/m
Ambient temp:	-20 °C to 45 °C
Class:	III

None | £ 90.91/m



W system	lm system	optics	code
R=4W	35Lm/W	25*45°	CYH201028-24W-2545-RGBW
G=4.1W	67Lm/W		
B=4.3W	11Lm/W		
W=7.5W	96Lm/W		
CW=7.5W	96Lm/W		

Accessories

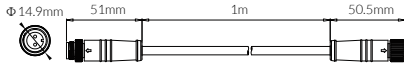
Link Cable 1m



£ 14.24

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 strength:	500V AC/min
Waterproof Level:	IP 67



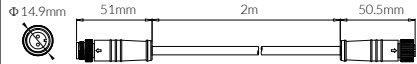
Link Cable 2m



£ 18.40

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 strength:	500V AC/min
Waterproof Level:	IP 67



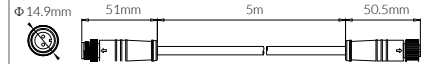
Link Cable 5m



£ 28.80

TECHNICAL FEATURES

Code:	LC-005
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 strength:	500V AC/min
Waterproof Level:	IP 67



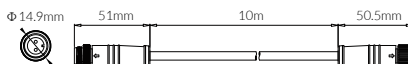
Link Cable 10m



£ 37.08

TECHNICAL FEATURES

Code:	LC-010
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 strength:	500V AC/min
Waterproof Level:	IP 67



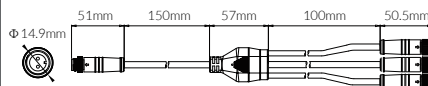
3 Way Cable Splitter



£ 19.04

TECHNICAL FEATURES

Code:	Y02-1-3+M12C-2P
Environmental	
Temperature:	-40~105 C
Voltage Rating:	125V DC
Current rating:	8A
Contact resistance:	≤10mΩ
High Voltage Resistance:	3KV
Insulation resistance:	≥500 MΩat DC500V
Waterproof Level:	IP 67



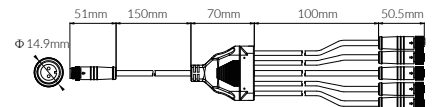
5 Way Cable Splitter



£ 23.20

TECHNICAL FEATURES

Code:	Y02-1-5+M12C-2P
Environmental	
Temperature:	-40~105 C
Voltage Rating:	125V DC
Current rating:	8A
Contact resistance:	≤10mΩ
High Voltage Resistance:	3KV
Insulation resistance:	≥500 MΩat DC500V
Waterproof Level:	IP 67



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.

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