

ACME STRAIGHT

Φ50 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT :50mm

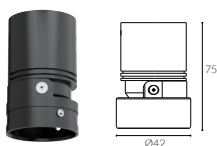


Adjustable Optic



Accessories can be ordered separately

Light Engine



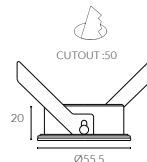
SKU : EN-50

Mini-Trim

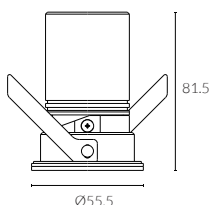
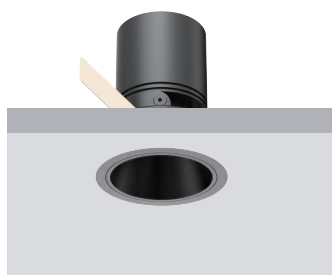


SKU : BZ-50

Straight Baffle



SKU : BF-50



Standard



Curated Finishes (MOQ 20 applies)



IP Rating:

IP44 front

Optics:

15°/24°/36°

UGR:

<10

CRI/RF/RG/R9:

typ. 98/95/104/97

Lifetime:

50,000 hrs (L90 B10)

CCT:

2700K / 3000K / 3500K / 4000K / 2700K-6000K

CCT on request:

High efficiency 3000K / 2200K / WD 1800K - 3000K
TW 1800K - 3000K / TW 1800K - 4000K

Typical Source

Efficacy (lm/W):

110

Control:

On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi

Binning

2 Step MacAdams

Input:

AC220-240V 50/60Hz

Output:

DC 36V 100mA 4W

DC 36V 150mA 6W

DC 36V 200mA 8W

Ambient temp:

-20 °C to 25 °C

Class:

III

Optional accessories:

Honeycomb, Elliptical Lens, Solite lens

Ceiling Thickness:

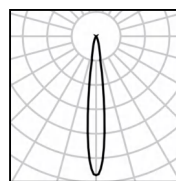
9mm-28mm

Material:

Fine aluminium 6063A

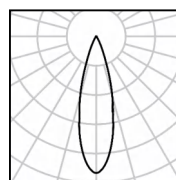
Certifications:

CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,
60-MINUT FIRE RESISTANCE, CCC, BIS



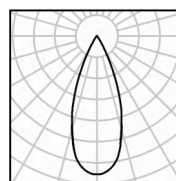
8W Ra98 3000K 15°

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



8W Ra98 3000K 24°

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



8W Ra98 3000K 36°

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



Code example:

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

AFL/ adjustable

50 / cutout 50mm

08W / system power

30 / 3000K

N / non dim

36 / beam angle 36°

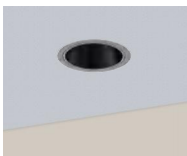
W/ white bezel

B/ black baffle

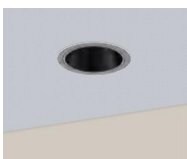
H/ Honeycomb (Optional)



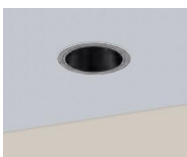
DuraGreen project:
Luxury Home Guangzhou



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



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



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