

ACME CURVE

Φ50 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT :50mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-50

Mini-Trim

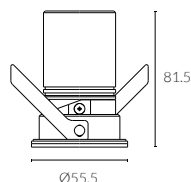
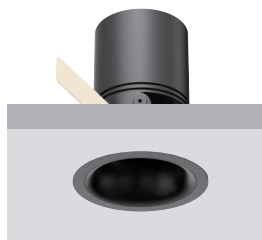


SKU : BZ-50

Curve Baffle



SKU : BF-50-C



Standard



Black
Painted
9005



White
Painted
9016

Curated Finishes (MOQ 20 applies)



Bright
Chrome



Regency
Champagne



Antique
Copper

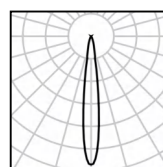


Heritage
Brass



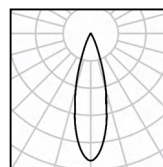
Dark
Brass

IP Rating:	IP44 front
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K
Typical Source Efficacy (lm/W):	180
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W
Ambient temp:	-20 °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-MINUTE FIRE RESISTANCE, CCC, BIS



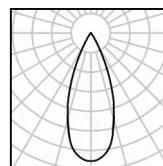
8W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	10789	0.16
1.0	2697	0.32
1.5	1199	0.48
2.0	674	0.63
2.5	432	0.79
3.0	300	0.95



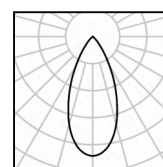
8W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	7536	0.20
1.0	1884	0.41
1.5	837	0.61
2.0	471	0.81
2.5	301	1.02
3.0	209	1.22



8W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	4191	0.30
1.0	1048	0.59
1.5	466	0.89
2.0	262	1.18
2.5	168	1.48
3.0	116	1.78



8W Ra92 3000K 50°

h(m)	E(lx)	D(m)
0.5	2182	0.50
1.0	545	1.00
1.5	242	1.50
2.0	136	1.99
2.5	87	2.49
3.0	61	2.99



Code example:

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

AFL/ adjustable

50 / cutout 50mm

08W / system power

C / curve baffle

H / high efficiency

30 / 3000K

N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



DuraGreen project:
MANTEIGARIA, HK



W System	Lm System	Optics	Code
8W	737	15°	AFL5008W-C-H30N15
8W	800	24°	AFL5008W-C-H30N24
8W	863	36°	AFL5008W-C-H30N36
8W	955	50°	AFL5008W-C-H30N50