

ACME SEMI

Φ50 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT :50mm



Adjustable Optic



Accessories can be ordered separately

Light Engine

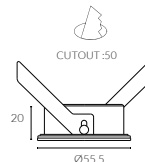


SKU : EN-50

Mini-Trim



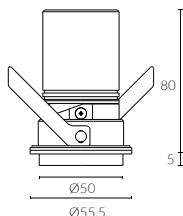
SKU : BZ-50



Semi Baffle



SKU : BF-50-M



Standard



Black Painted
9005



White Painted
9016

Curated Finishes (MOQ 20 applies)



Bright
Chrome



Regency
Champagne



Antique
Copper



Antique
Brass



Dark
Brass

IP Rating:	IP44 front
Optics:	15°/24°/36°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K

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

Ambient temp: -20 °C to 25 °C

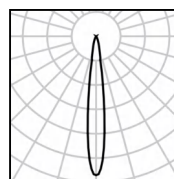
Class: III

Optional accessories: Honeycomb, Elliptical Lens, Solite lens

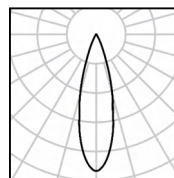
Ceiling Thickness: 9mm-28mm

Material: Fine aluminium 6063A

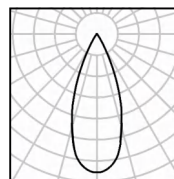
Certifications: CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MININUT FIRE RESISTANCE, CCC, BIS



8W Ra98 3000K 15°



8W Ra98 3000K 24°



8W Ra98 3000K 36°

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

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

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



Code example:

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

AFL/ adjustable

50 / cutout 50mm

08W / system power

M / semi baffle

30 / 3000K

N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



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



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



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