ACME STRAIGHT

Ø50 Engine

Trimless Adjustable Round Downlight



CUTOUT :50mm

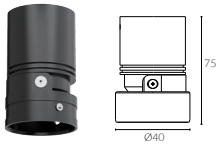


Adjustable Optic



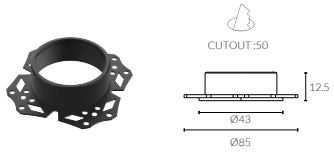
Accessories can be ordered separately

Light Engine



SKU：EN-50

Trimless

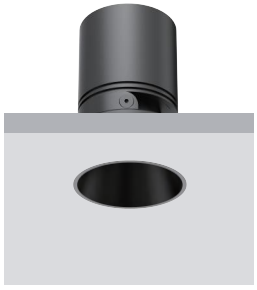


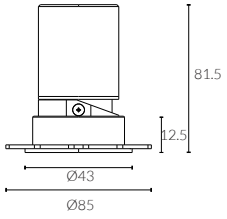
SKU： BZ-50-TL

Straight Baffle

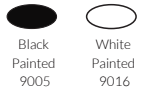


SKU：BF-50





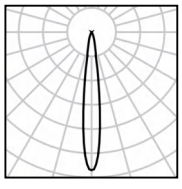
Standard



Curated Finishes (MOQ 20 applies)

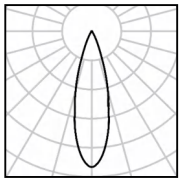


IP Rating:	IP44 front
Optics:	15°/24°/36°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
CCT on request:	High efficiency 3000K /2200K / TW 1800K -3000K / TW 1800K - 4000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Driver Input:	AC220-240V 50/60Hz
Electrical (System W):	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	Fine aluminium 6063A
Certifications:	CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, 60-MINUTE FIRE RESISTANCE, CCC, BIS



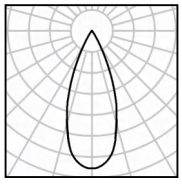
h(m)	E(lx)	D(m)
0.5	8156	0.16
1.0	2039	0.32
1.5	906	0.49
2.0	510	0.65
2.5	326	0.81
3.0	227	0.97

8W Ra98 3000K 15°



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

8W Ra98 3000K 24°



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

8W Ra98 3000K 36°

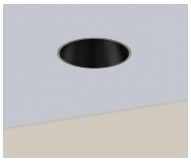




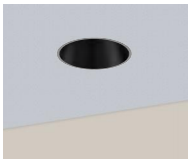
Code example:

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

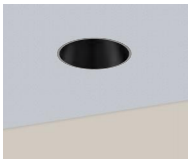
AFL/ adjustable
50 / cutout 50mm
08W / system power
TL / trimless
30 / 3000K
N / non dim
36 / beam angle 36°
TB / trimless bezel
B / black baffle
H/ Honeycomb（Optional）



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



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



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