ACME CURVE

Ø57 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT :57mm

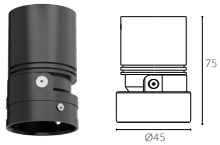


Adjustable Optic



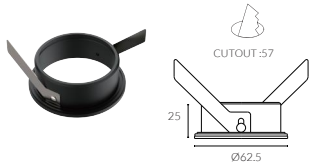
Accessories can be ordered separately

Light Engine



SKU：EN-57

Mini-Trim

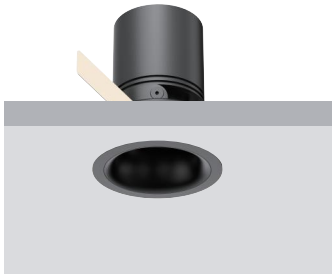


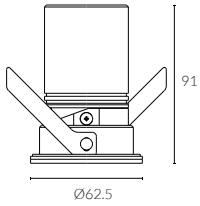
SKU： BZ-57

Curve Baffle



SKU：BF-57-C





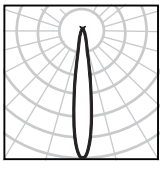
Standard



Curated Finishes (MOQ 20 applies)

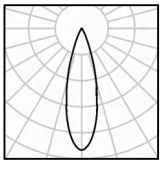


IP Rating:	IP65 front
Optics:	15°/24°/36°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
CCT on request:	High efficiency 3000K /2200K / WD 1800K - 3000K TW 1800K -3000K / TW 1800K - 4000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Driver Input:	AC220-240V 50/60Hz
Electrical (System W):	DC 36V 300mA 12W
Ambient temp:	-20 ℃ to 25 ℃
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



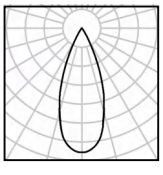
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	14505	0.14
1.0	3626	0.28
1.5	1612	0.42
2.0	907	0.56
2.5	580	0.70
3.0	403	0.84



12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8256	0.23
1.0	2064	0.45
1.5	917	0.68
2.0	516	0.91
2.5	330	1.14
3.0	229	1.36



12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	4600	0.32
1.0	1150	0.64
1.5	511	0.96
2.0	288	1.28
2.5	184	1.60
3.0	128	1.91





Code example:

AFL 57 12W- C -30 N 36-B B H

AFL/ adjustable
57 / cutout 57mm
12W / system power
C / curve baffle
30 / 3000K
N / non dim
36 / beam angle 36°
B/ black bezel
B/ black baffle
H/ Honeycomb（Optional）



W system	lm system	optics	code
12W	754	15°	AFL5712W-C-30N15
12W	848	24°	AFL5712W-C-30N24
12W	865	36°	AFL5712W-C-30N36