

ACME SEMI

Φ57 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT: 57mm

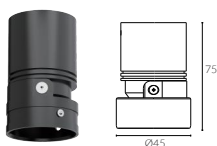


Adjustable Optic



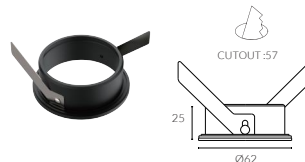
Accessories can be ordered separately

Light Engine



SKU : EN-57

Mini-Trim

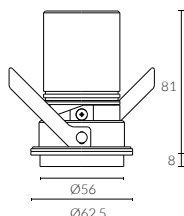
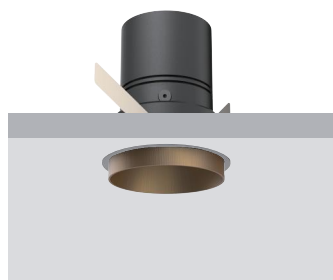


SKU : BZ-57

Semi Baffle



SKU : BF-57-M



Standard



Curated Finishes (MOQ 20 applies)



IP Rating:

IP65 front

Optics:

15°/24°/36°/50°

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 150mA 6W
DC 36V 200mA 8W
DC 36V 250mA 10W

Ambient temp:

-20 °C to 25 °C

Class:

III

Optional accessories:

Honeycomb, Elliptical Lens, Solite lens

Ceiling Thickness:

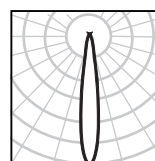
9mm-28mm

Material:

Fine aluminium 6063A

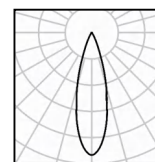
Certifications:

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



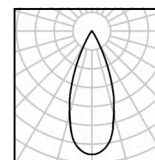
10W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	13172	0.14
1.0	3293	0.28
1.5	1464	0.42
2.0	823	0.56
2.5	527	0.70
3.0	366	0.84



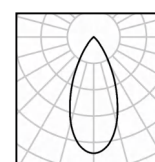
10W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	7091	0.21
1.0	1773	0.43
1.5	788	0.64
2.0	443	0.86
2.5	284	1.07
3.0	197	1.29



10W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	3820	0.31
1.0	955	0.63
1.5	424	0.94
2.0	239	1.25
2.5	153	1.57
3.0	106	1.88



10W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1678	0.50
1.0	420	1.01
1.5	186	1.51
2.0	105	2.01
2.5	67	2.51
3.0	47	3.02



Code example:

AFL 57 10W- M -30 N 36-W B H

AFL/ adjustable
 57 / cutout 57mm
 10W / 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
6W	450	15°	AFL5706W-M-30N15
6W	532	24°	AFL5706W-M-30N24
6W	523	36°	AFL5706W-M-30N36
6W	464	50°	AFL5706W-M-30N50



W system	lm system	optics	code
8W	582	15°	AFL5708W-M-30N15
8W	624	24°	AFL5708W-M-30N24
8W	661	36°	AFL5708W-M-30N36
8W	600	50°	AFL5708W-M-30N50



W system	lm system	optics	code
10W	704	15°	AFL5710W-M-30N15
10W	751	24°	AFL5710W-M-30N24
10W	814	36°	AFL5710W-M-30N36
10W	723	50°	AFL5710W-M-30N50