

ACME SEMI

Φ68 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT :68mm

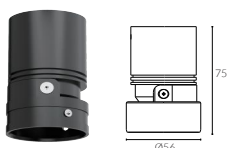


Adjustable Optic



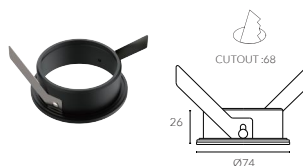
Accessories can be ordered separately

Light Engine



SKU : EN-68

Mini-Trim

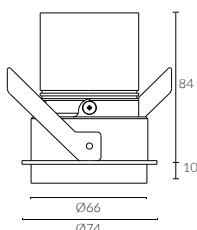
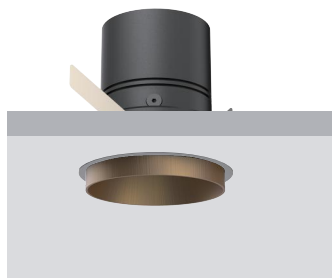


SKU : BZ-68

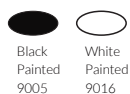
Semi Baffle



SKU : BF-68-M



Standard



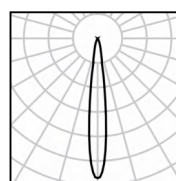
Curated Finishes (MOQ 20 applies)



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

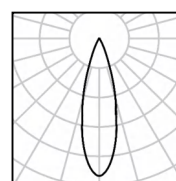
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W

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



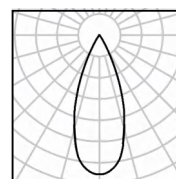
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	17841	0.14
1.0	4460	0.27
1.5	1982	0.41
2.0	1115	0.55
2.5	714	0.68
3.0	496	0.82



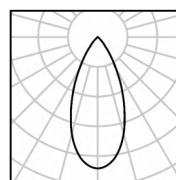
12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	9544	0.22
1.0	2386	0.44
1.5	1060	0.65
2.0	596	0.87
2.5	382	1.09
3.0	265	1.31



12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	4724	0.31
1.0	1181	0.62
1.5	525	0.92
2.0	295	1.23
2.5	189	1.54
3.0	131	1.85



12W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1171	0.47
1.0	428	0.95
1.5	190	1.42
2.0	107	1.90
2.5	68	2.37
3.0	48	2.85



Code example:

AFL 68 12W- M -30 N 36-W B H

AFL/ adjustable

68 / cutout 68mm

12W / system power

M / semi baffle

30 / 3000K

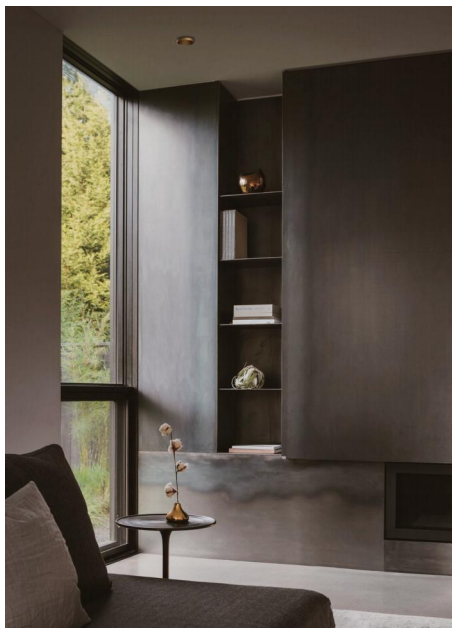
N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



W system	lm system	optics	code
8W	648	15°	AFL6808W-M-30N15
8W	701	24°	AFL6808W-M-30N24
8W	655	36°	AFL6808W-M-30N36
8W	558	50°	AFL6808W-M-30N50



W system	lm system	optics	code
10W	787	15°	AFL6810W-M-30N15
10W	856	24°	AFL6810W-M-30N24
10W	817	36°	AFL6810W-M-30N36
10W	731	50°	AFL6810W-M-30N50



W system	lm system	optics	code
12W	897	15°	AFL6812W-M-30N15
12W	1000	24°	AFL6812W-M-30N24
12W	941	36°	AFL6812W-M-30N36
12W	846	50°	AFL6812W-M-30N50