

ACME SEMI

Φ68 Engine

Trimless Adjustable Round Downlight



CUTOUT :68mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-68

Trimless

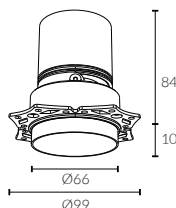


SKU : BZ-68-TL

Semi Baffle



SKU : BF-68-M



Standard



Black Painted
9005



White Painted
9016

Curated Finishes (MOQ 20 applies)



Bright
Chrome



Regency
Champagne



Antique
Copper



Heritage
Brass



Dark
Brass

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

110

Efficacy (lm/W):

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:

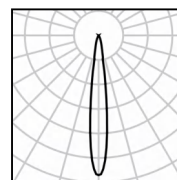
Honeycomb, Elliptical Lens, Solite lens

Material:

Fine aluminium 6063A

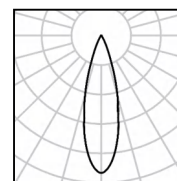
Certifications:

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



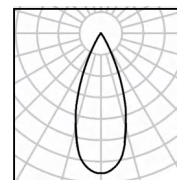
12W Ra98 3000K 15°

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



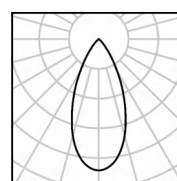
12W Ra98 3000K 24°

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 -TL -30 N 36-TB B H

AFL/ adjustable

68 / cutout 68mm

12W / system power

M / semi baffle

TL / trimless

30 / 3000K

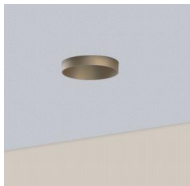
N / non dim

36 / beam angle 36°

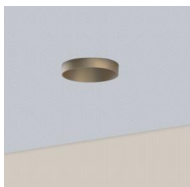
TB / trimless bezel

B / black baffle

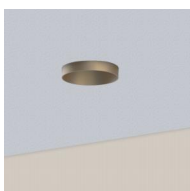
H/ Honeycomb (Optional)



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



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



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