

ACME SEMI

Φ68 Engine

Trimless Adjustable Round Downlight



CUTOUT :68mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-68

Trimless

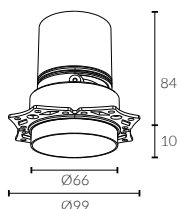


SKU : BZ-68-TL

Semi Baffle



SKU : BF-68-M



Standard



Black
Painted
9005



White
Painted
9016

Curated Finishes (MOQ 20 applies)



Bright
Chrome



Regency
Champagne



Antique
Copper

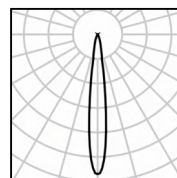


Heritage
Brass



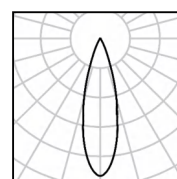
Dark
Brass

IP Rating:	IP65 front
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K
Typical Source	
Efficacy (lm/W):	180
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
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-MINUTE FIRE RESISTANCE, CCC, BIS



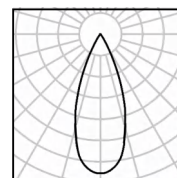
8W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	16288	0.15
1.0	4072	0.31
1.5	1810	0.46
2.0	1018	0.62
2.5	652	0.77
3.0	452	0.93



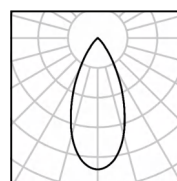
8W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	9237	0.22
1.0	2309	0.44
1.5	1026	0.65
2.0	577	0.87
2.5	369	1.09
3.0	257	1.31



8W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	5094	0.31
1.0	1273	0.62
1.5	566	0.92
2.0	318	1.23
2.5	204	1.54
3.0	141	1.85



8W Ra92 3000K 60°

h(m)	E(lx)	D(m)
0.5	1962	0.58
1.0	490	1.15
1.5	218	1.73
2.0	123	2.31
2.5	78	2.89
3.0	54	3.46



Code example:

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

AFL/ adjustable

68 / cutout 68mm

12W / system power

M / semi baffle

TL / trimless

H / high efficiency

30 / 3000K

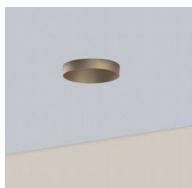
N / non dim

36 / beam angle 36°

TB / trimless bezel

B / black baffle

H/ Honeycomb (Optional)



W system	lm system	optics	code
8W	948	15°	AFL6808W-M-TL-H30N15
8W	994	24°	AFL6808W-M-TL-H30N24
8W	941	36°	AFL6808W-M-TL-H30N36
8W	895	50°	AFL6808W-M-TL-H30N50