

ACME PINHOLE

Φ68 Engine

Mini-Trim Adjustable Downlight



CUTOUT :68mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-68

Mini-Trim

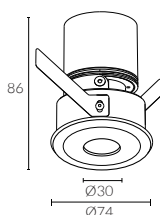


SKU : BZ-68

Pinhole Baffle



SKU : BF-68-P



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:

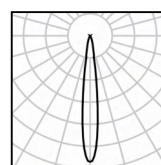
9mm-28mm

Material:

Fine aluminium 6063A

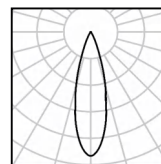
Certifications:

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



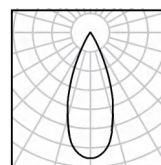
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	15070	0.11
1.0	3767	0.31
1.5	1674	0.34
2.0	942	0.46
2.5	603	0.57
3.0	419	0.68



12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8322	0.19
1.0	2080	0.39
1.5	925	0.58
2.0	520	0.77
2.5	333	0.96
3.0	231	1.16



12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	5073	0.25
1.0	1268	0.50
1.5	564	0.75
2.0	317	1.00
2.5	203	1.25
3.0	141	1.50



Code example:

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

AFL/ adjustable

68 / cutout 68mm

12W / system power

P / pinhole

30 / 3000K

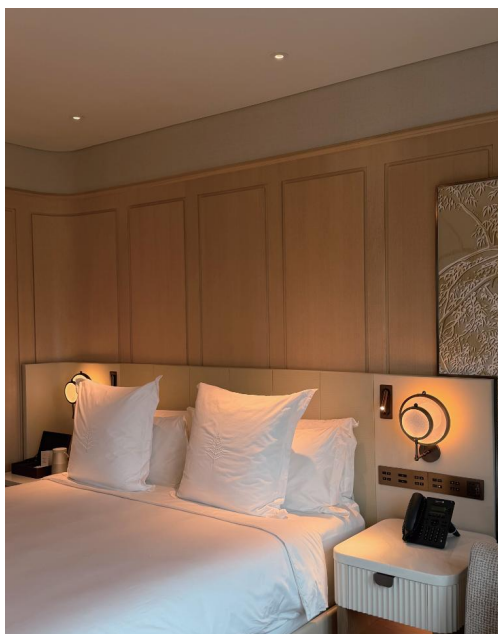
N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



DuraGreen project:
Four Seasons Hotel, Hanoi



W system	lm system	optics	code
8W	378	15°	AFL6808W-P-30N15
8W	498	24°	AFL6808W-P-30N24
8W	489	36°	AFL6808W-P-30N36



W system	lm system	optics	code
10W	460	15°	AFL6810W-P-30N15
10W	607	24°	AFL6810W-P-30N24
10W	593	36°	AFL6810W-P-30N36



W system	lm system	optics	code
12W	531	15°	AFL6812W-P-30N15
12W	704	24°	AFL6812W-P-30N24
12W	691	36°	AFL6812W-P-30N36