

ACME SHALLOW

Φ68 Engine

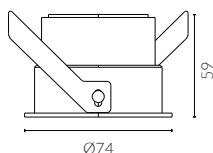
Mini-Trim Fixed Round Downlight



CUTOUT :68mm



Fixed Optic



Standard



Black
Painted
9005



White
Painted
9016

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

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 250mA 10W

Ambient temp:

-20 °C to 25 °C

Class:

III

Optional accessories:

Honeycomb, Elliptical Lens, Solite lens

Ceiling Thickness:

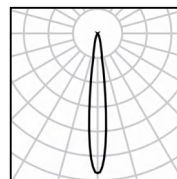
9mm-28mm

Material:

Fine aluminium 6063A

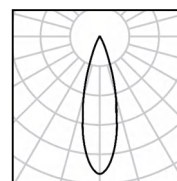
Certifications:

CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC, BIS



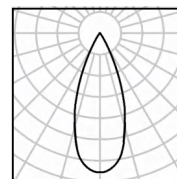
10W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	15556	0.12
1.0	3889	0.24
1.5	1728	0.36
2.0	972	0.48
2.5	622	0.61
3.0	432	0.73



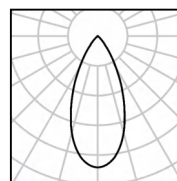
10W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	6831	0.21
1.0	1708	0.41
1.5	759	0.62
2.0	427	0.82
2.5	273	1.03
3.0	190	1.23



10W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	3306	0.32
1.0	826	0.64
1.5	367	0.96
2.0	207	1.28
2.5	132	1.60
3.0	92	1.91



10W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1799	0.51
1.0	450	1.01
1.5	200	1.52
2.0	112	2.03
2.5	72	2.54
3.0	50	3.04



Code example:

MFL 68 10W/S -30 N 36-W B H

MFL/ fixed

68 / cutout 68mm

12W / system power

S / shallow

30 / 3000K

N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



DuraGreen project:
Mandarin Oriental, HK



W system	lm system	optics	code
10W	772	15°	MFL6810W/S-30N15
10W	896	24°	MFL6810W/S-30N24
10W	864	36°	MFL6810W/S-30N36
10W	886	50°	MFL6810W/S-30N50