

ACME FIXED

Φ68 Engine Curve

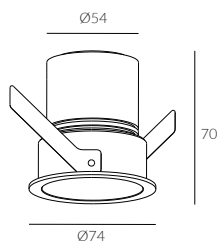
Mini-Trim Fixed Round Downlight



CUTOUT :68mm



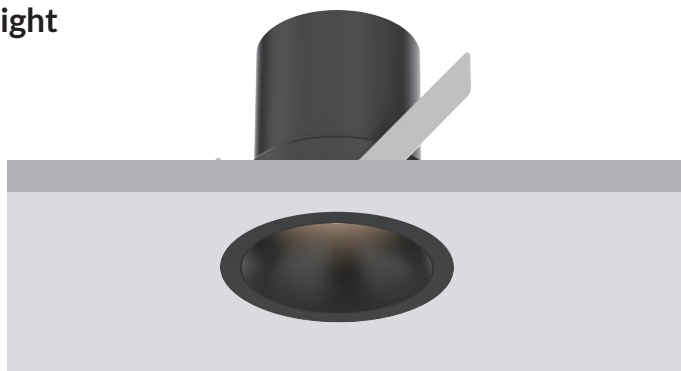
Fixed Optic



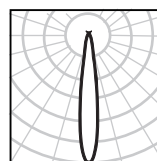
Standard



Curated Finishes (MOQ 20 applies)

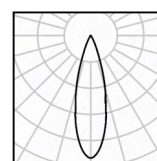


IP Rating:	IP65 front
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K
Typical Source	
Efficacy (lm/W):	180
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W
Ambient temp:	-20 °C to 25 °C
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Certifications:	CE, RoHS



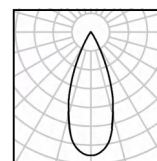
8W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	15805	0.15
1.0	3951	0.30
1.5	1756	0.45
2.0	988	0.60
2.5	632	0.76
3.0	439	0.91



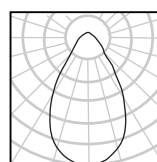
8W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	9704	0.21
1.0	2426	0.43
1.5	1078	0.64
2.0	606	0.86
2.5	388	1.07
3.0	270	1.29



8W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	4478	0.32
1.0	1120	0.64
1.5	498	0.96
2.0	280	1.28
2.5	179	1.61
3.0	124	1.93



8W Ra92 3000K 50°

h(m)	E(lx)	D(m)
0.5	1322	0.48
1.0	330	0.97
1.5	147	1.45
2.0	83	1.93
2.5	53	2.42
3.0	37	2.90



Code example:

MFL 68 12W- C-H 30 N 36-W B H

MFL/ fixed

68 / cutout 68mm

12W / system power

C / curve baffle

H / high efficiency

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	946	15°	MFL6808W-C-H30N15
8W	970	24°	MFL6808W-C-H30N24
8W	928	36°	MFL6808W-C-H30N36
8W	626	50°	MFL6808W-C-H30N50