

ACME FIXED

Φ68 Engine Curve

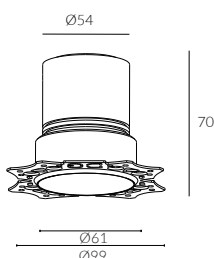
Trimless Fixed Round Downlight



CUTOUT :68mm



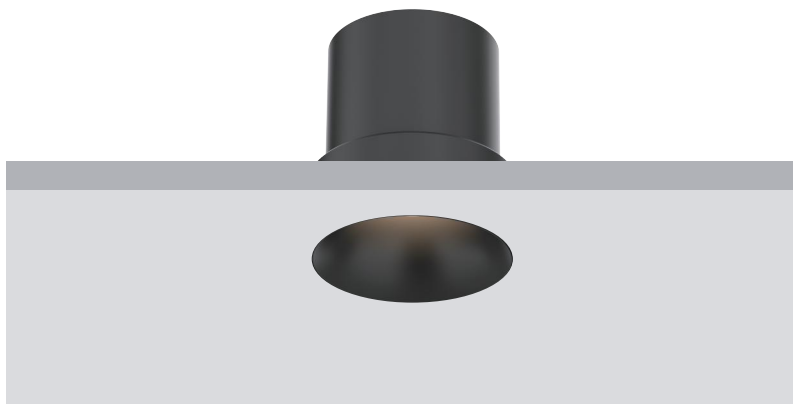
Fixed Optic



Standard



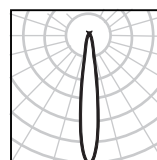
Curated Finishes (MOQ 20 applies)



IP Rating:	IP65 front
Optics:	15°/24°/36°/50°/65°
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

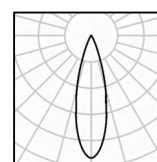
Typical Source	110
Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W

Ambient temp:	-20 °C to 25 °C
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	Fine aluminium 6063A
Certifications:	CE, RoHS



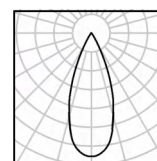
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	15979	0.14
1.0	3995	0.27
1.5	1775	0.41
2.0	999	0.55
2.5	639	0.68
3.0	444	0.82



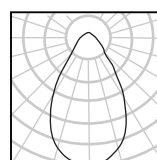
12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8617	0.23
1.0	2154	0.45
1.5	957	0.68
2.0	539	0.90
2.5	345	1.13
3.0	239	1.35



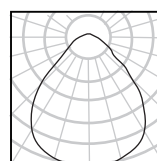
12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	4831	0.31
1.0	1208	0.61
1.5	537	0.92
2.0	302	1.22
2.5	193	1.53
3.0	134	1.83



12W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1396	0.47
1.0	353	0.94
1.5	157	1.41
2.0	88	1.88
2.5	56	2.35
3.0	39	2.82



12W Ra98 3000K 65°

h(m)	E(lx)	D(m)
0.5	1496	0.72
1.0	374	1.43
1.5	166	2.15
2.0	93	2.86
2.5	60	3.58
3.0	42	4.30



Code example:

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

MFL/ fixed

68 / cutout 68mm

12W / system power

C / curve baffle

TL / trimless

30 / 3000K

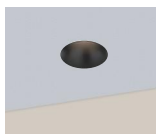
N / non dim

36 / beam angle 36°

TB / trimless bezel

B / black baffle

H/ Honeycomb (Optional)



W system	lm system	optics	code
8W	582	15°	MFL6808W-C-TL-30N15
8W	758	24°	MFL6808W-C-TL-30N24
8W	720	36°	MFL6808W-C-TL-30N36
8W	476	50°	MFL6808W-C-TL-30N50
8W	736	65°	MFL6808W-C-TL-30N65



W system	lm system	optics	code
10W	700	15°	MFL6810W-C-TL-30N15
10W	914	24°	MFL6810W-C-TL-30N24
10W	875	36°	MFL6810W-C-TL-30N36
10W	581	50°	MFL6810W-C-TL-30N50
10W	897	65°	MFL6810W-C-TL-30N65



W system	lm system	optics	code
12W	860	15°	MFL6812W-C-TL-30N15
12W	967	24°	MFL6812W-C-TL-30N24
12W	935	36°	MFL6812W-C-TL-30N36
12W	674	50°	MFL6812W-C-TL-30N50
12W	968	65°	MFL6812W-C-TL-30N65