

ACME FIXED

Φ57 Engine Curve

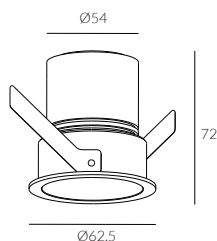
Mini-Trim Fixed Round Downlight



CUTOUT :57mm



Fixed Optic



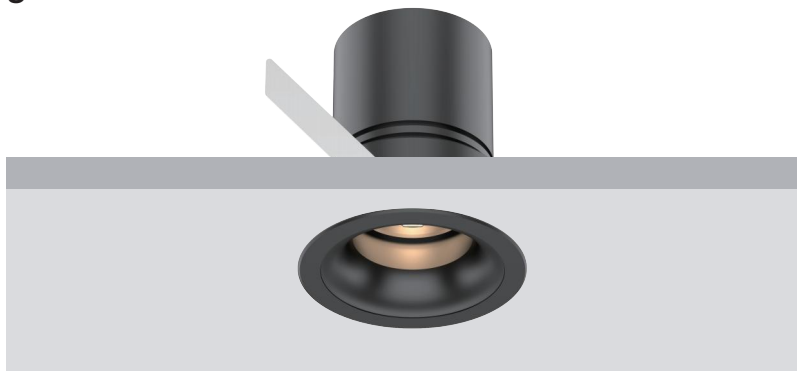
Standard



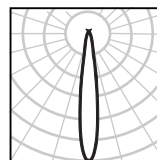
Black
Painted
9005



White
Painted
9016

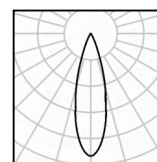


IP Rating:	IP65 front
Optics:	15°/24°/36°/50°/65°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 150mA 6W DC 36V 200mA 8W 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:	CE, RoHS



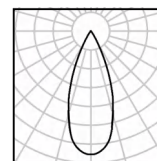
10W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	16767	0.13
1.0	4192	0.26
1.5	1863	0.39
2.0	1048	0.53
2.5	671	0.66
3.0	466	0.79



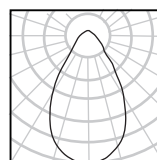
10W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8204	0.20
1.0	2051	0.40
1.5	912	0.60
2.0	513	0.81
2.5	328	1.01
3.0	228	1.21



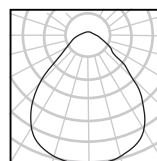
10W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	4396	0.31
1.0	1099	0.61
1.5	488	0.92
2.0	275	1.22
2.5	176	1.53
3.0	122	1.83



10W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1396	0.47
1.0	349	0.94
1.5	155	1.41
2.0	87	1.88
2.5	56	2.35
3.0	39	2.82



10W Ra98 3000K 65°

h(m)	E(lx)	D(m)
0.5	1430	0.68
1.0	357	1.36
1.5	159	2.04
2.0	89	2.72
2.5	57	3.40
3.0	40	4.08



Code example:

MFL 57 10W- C -30 N 36-W B H

MFL/ fixed

57 / cutout 57mm

10W / system power

C / curve baffle

30 / 3000K

N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



W system	lm system	optics	code
6W	450	15°	MFL5706W-C-30N15
6W	542	24°	MFL5706W-C-30N24
6W	518	36°	MFL5706W-C-30N36
6W	402	50°	MFL5706W-C-30N50
6W	506	65°	MFL5706W-C-30N65



W system	lm system	optics	code
8W	582	15°	MFL5708W-C-30N15
8W	703	24°	MFL5708W-C-30N24
8W	672	36°	MFL5708W-C-30N36
8W	521	50°	MFL5708W-C-30N50
8W	686	65°	MFL5708W-C-30N65



W system	lm system	optics	code
10W	704	15°	MFL5710W-C-30N15
10W	846	24°	MFL5710W-C-30N24
10W	799	36°	MFL5710W-C-30N36
10W	636	50°	MFL5710W-C-30N50
10W	846	65°	MFL5710W-C-30N65