

ACME FIXED

Φ110 Engine Curve

Mini-Trim Fixed Round Downlight



CUTOUT :110mm



Fixed Optic

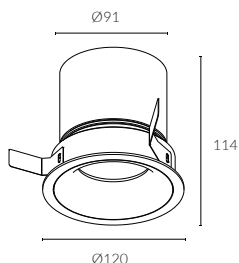
Standard



Black
Painted
9005



White
Painted
9016

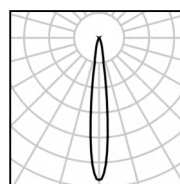


IP Rating:	IP44 front
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
CCT on request:	High efficiency 3000K /2200K / WD 1800K - 3000K TW 1800K -3000K / TW 1800K - 4000K

Typical Source	
Efficacy (lm/W):	145
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 350mA 15W DC 36V 500mA 20W DC 36V 600mA 24W DC 36V 700mA 30W

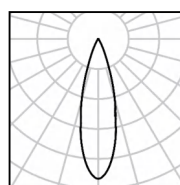
Ambient temp:	-20 °C to 25 °C
Class:	III

Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Certifications:	CE, Rohs



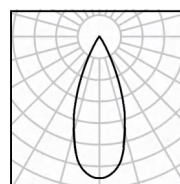
30W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	44999	0.14
1.0	11250	0.28
1.5	5000	0.42
2.0	2812	0.56
2.5	1800	0.69
3.0	1250	0.83



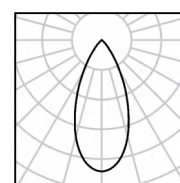
30W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	24157	0.22
1.0	6039	0.44
1.5	2684	0.67
2.0	1510	0.89
2.5	966	1.11
3.0	671	1.33



30W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	15717	0.30
1.0	3929	0.60
1.5	1746	0.91
2.0	982	1.21
2.5	629	1.51
3.0	437	1.81



30W Ra92 3000K 50°

h(m)	E(lx)	D(m)
0.5	6623	0.50
1.0	1656	1.00
1.5	736	1.50
2.0	414	2.00
2.5	265	2.50
3.0	184	3.00



Code example:

MFL 110 30W- C -30 N 36-W B H

MFL/ fixed

110 / cutout 110mm

30W / 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
15W	1609	15°	MFL11015W-30N15
15W	1792	24°	MFL11015W-30N24
15W	1792	36°	MFL11015W-30N36
15W	1591	50°	MFL11015W-30N50



W system	lm system	optics	code
20W	2006	15°	MFL11020W-30N15
20W	2189	24°	MFL11020W-30N24
20W	2186	36°	MFL11020W-30N36
20W	1986	50°	MFL11020W-30N50



W system	lm system	optics	code
24W	2413	15°	MFL11024W-30N15
24W	2638	24°	MFL11024W-30N24
24W	2696	36°	MFL11024W-30N36
24W	2355	50°	MFL11024W-30N50



W system	lm system	optics	code
30W	2723	15°	MFL11030W-30N15
30W	3034	24°	MFL11030W-30N24
30W	3101	36°	MFL11030W-30N36
30W	2777	50°	MFL11030W-30N50