

ACME CURVE

Φ110 Engine

Mini-Trim Adjustable Round Downlight



CUTOUT :110mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-110

Mini-Trim

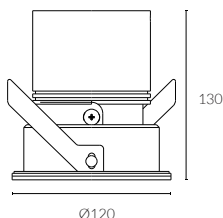


SKU : BZ-110

Curve Baffle



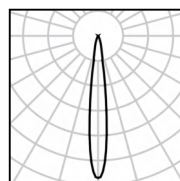
SKU : BF-110-C



Standard

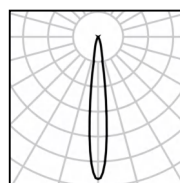
Black
Painted
9005

White
Painted
9016



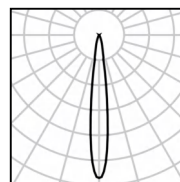
12W Ra92 3000K 5°

h(m)	E(lx)	D(m)
0.5	105802	0.05
1.0	26451	0.10
1.5	11756	0.15
2.0	6613	0.20
2.5	4232	0.24
3.0	2939	0.29



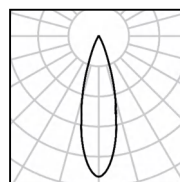
30W Ra92 3000K 10°

h(m)	E(lx)	D(m)
0.5	109093	0.09
1.0	27273	0.18
1.5	12121	0.27
2.0	6818	0.36
2.5	4364	0.45
3.0	3030	0.54



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	24386	0.22
1.0	6096	0.44
1.5	2710	0.66
2.0	1524	0.88
2.5	975	1.10
3.0	677	1.32

IP Rating:	IP65 front
Optics:	5°/10°/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	
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 300mA 12W DC 36V 350mA 15W DC 36V 500mA 20W DC 36V 600mA 25W 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



Code example:

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

AFL/ adjustable

110 / cutout 110mm

30W / system power

C / curve baffle

30 / 3000K

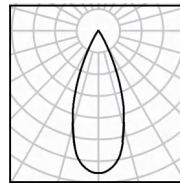
N / non dim

36 / beam angle 36°

W/ white bezel

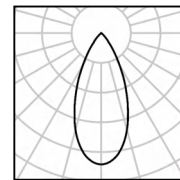
B/ black baffle

H/ Honeycomb (Optional)



30W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	12118	0.31
1.0	3029	0.62
1.5	1346	0.92
2.0	757	1.23
2.5	485	1.54
3.0	337	1.85



30W Ra92 3000K 50°

h(m)	E(lx)	D(m)
0.5	7256	0.47
1.0	1814	0.94
1.5	806	1.41
2.0	454	1.88
2.5	290	2.35
3.0	202	2.82



W system	lm system	optics	code
12W	570	5°	AFL11012W-C-30N05



W system	lm system	optics	code
15W	842	10°	AFL11015W-C-30N10
15W	1609	15°	AFL11015W-C-30N15
15W	1587	24°	AFL11015W-C-30N24
15W	1665	36°	AFL11015W-C-30N36
15W	1476	50°	AFL11015W-C-30N50



W system	lm system	optics	code
20W	1105	10°	AFL11020W-C-30N10
20W	2006	15°	AFL11020W-C-30N15
20W	2012	24°	AFL11020W-C-30N24
20W	2106	36°	AFL11020W-C-30N36
20W	1850	50°	AFL11020W-C-30N50



W system	lm system	optics	code
25W	1476	10°	AFL11025W-C-30N10
25W	2413	15°	AFL11025W-C-30N15
25W	2378	24°	AFL11025W-C-30N24
25W	2440	36°	AFL11025W-C-30N36
25W	2185	50°	AFL11025W-C-30N50



W system	lm system	optics	code
30W	1721	10°	AFL11030W-C-30N10
30W	2723	15°	AFL11030W-C-30N15
30W	2751	24°	AFL11030W-C-30N24
30W	2746	36°	AFL11030W-C-30N36
30W	2484	50°	AFL11030W-C-30N50