

ACME CURVE

Φ110 Engine

Trimless Adjustable Round Downlight



CUTOUT:110mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-110

Trimless

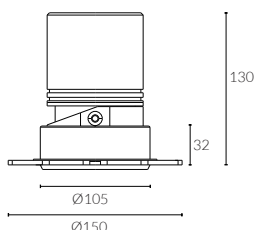


SKU : BZ-110-TL

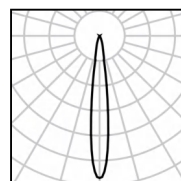
Curve Baffle



SKU : BF-110-C

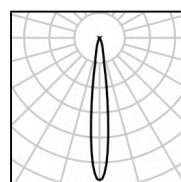


Standard



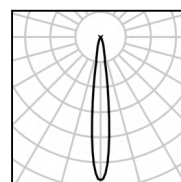
12W Ra92 3000K 5°

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



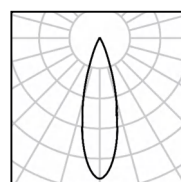
30W Ra92 3000K 10°

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:

IP44 front

Optics:

5°/10°/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

110

Efficacy (lm/W):

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

Material:

Fine aluminium 6063A

Certifications:

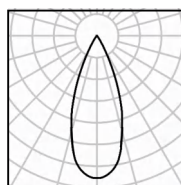
CE, Rohs



Code example:

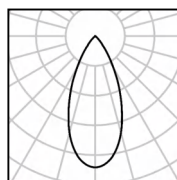
AFL 110 30W- C -TL -30 N 36-TB B H

AFL/ adjustable
110/ cutout 110mm
30W/ 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)



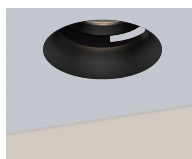
30W Ra92 3000K 36°

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

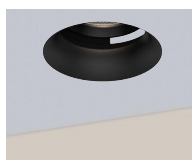


30W Ra92 3000K 50°

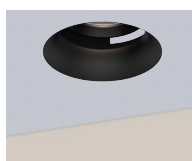
h(m)	E(lx)	D(m)
0.5	7256	0.47
1.0	1814	0.94
1.5	806	1.41
2.0	454	1.88
2.5	290	2.35
3.0	202	2.82



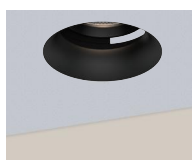
W system	lm system	optics	code
12W	570	5°	AFL11012W-C-TL-30N05



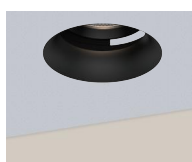
W system	lm system	optics	code
15W	842	10°	AFL11015W-C-TL-30N10
15W	1609	15°	AFL11015W-C-TL-30N15
15W	1587	24°	AFL11015W-C-TL-30N24
15W	1665	36°	AFL11015W-C-TL-30N36
15W	1476	50°	AFL11015W-C-TL-30N50



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



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



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