

ACME 110

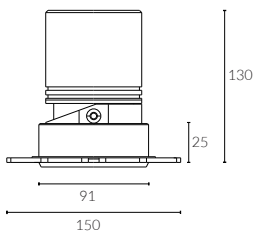
Φ110 Engine Trimless Adjustable Round Downlight



cutout:110mm



Adjustable Optic



baffle



Black Painted 9005

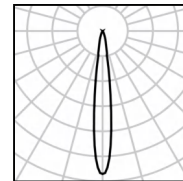


White Painted 9016



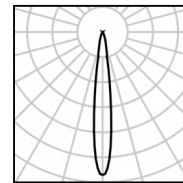
Bespoke

- IP Rating:** IP44
- Optics:** 5°/10°/15°/24°/36°/50°
- UGR:** <10
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/2700K-6000K
- Typical Source Efficacy (lm/W):** 145
- Control:** On/off, Mains Dim, 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 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
- Material:** Fine aluminium 6063A



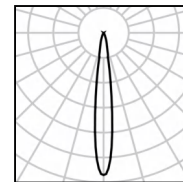
12W Ra92 3000K 5°

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



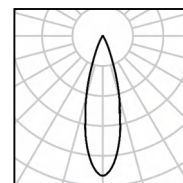
30W Ra92 3000K 10°

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



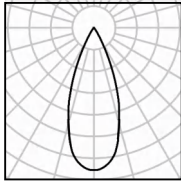
30W Ra92 3000K 15°

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



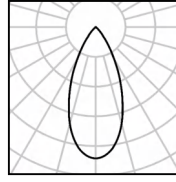
30W Ra92 3000K 24°

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



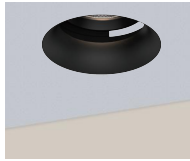
h(m)	E(lx)	D(m)
0.5	12118	0.31
1.0	3029	0.62
1.5	1346	0.92
2.0	757	1.23
2.5	485	1.54
3.0	337	1.85

30W Ra92 3000K 36°

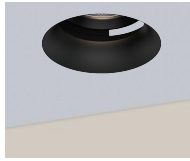


h(m)	E(lx)	D(m)
0.5	7256	0.47
1.0	1814	0.94
1.5	806	1.41
2.0	454	1.88
2.5	290	2.35
3.0	202	2.82

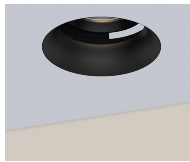
30W Ra92 3000K 50°



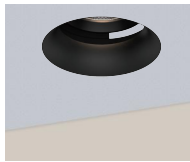
W system	lm system	optics	code
12W	570	5°	AFL10012W/110-TL-30N05



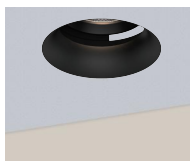
W system	lm system	optics	code
15W	842	10°	AFL10015W/110-TL-30N10
15W	1609	15°	AFL10015W/110-TL-30N15
15W	1587	24°	AFL10015W/110-TL-30N24
15W	1665	36°	AFL10015W/110-TL-30N36
15W	1476	50°	AFL10015W/110-TL-30N50



W system	lm system	optics	code
20W	1105	10°	AFL10020W/110-TL-30N10
20W	2006	15°	AFL10020W/110-TL-30N15
20W	2012	24°	AFL10020W/110-TL-30N24
20W	2106	36°	AFL10020W/110-TL-30N36
20W	1850	50°	AFL10020W/110-TL-30N50



W system	lm system	optics	code
25W	1476	10°	AFL10025W/110-TL-30N10
25W	1476	15°	AFL10025W/110-TL-30N15
25W	2378	24°	AFL10025W/110-TL-30N24
25W	2440	36°	AFL10025W/110-TL-30N36
25W	2185	50°	AFL10025W/110-TL-30N50



W system	lm system	optics	code
30W	1721	10°	AFL10030W/110-TL-30N10
30W	2723	15°	AFL10030W/110-TL-30N15
30W	2751	24°	AFL10030W/110-TL-30N24
30W	2746	36°	AFL10030W/110-TL-30N36
30W	2484	50°	AFL10030W/110-TL-30N50

*System lumen values shown above are based on 3000K.

As a general guide, 2700K is typically ~5% lower, while 3500K is typically ~5% higher.