

ACME IN-OUT

Φ50 Engine

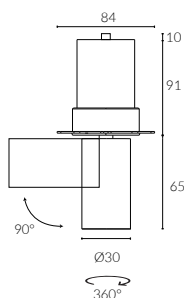
Trimless Adjustable In/out Spotlights



cutout :50mm



Adjustable Optic



Standard



Black
Painted
9005



White
Painted
9016

Curated Finishes (MOQ 20 applies)



Bright
Chrome



Regency
Champagne



Antique
Copper



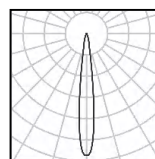
Heritage
Brass



Dark
Brass

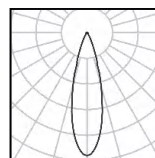
IP Rating:	IP44 front
Optics:	15°/28°/36°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
CCT on request:	High efficiency 3000K / 2200K / WD 1800K - 3000K TW 1800K -3000K / TW 1800K - 4000K

Typical Source	110
Efficacy (lm/W):	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
Ambient temp:	-20 °C to 25 °C
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	Fine aluminium 6063A
Certifications:	CB, CE, RoHS, ERP, UKCA, GLOBAL MARK, CCC, BIS



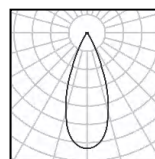
6W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	4937	0.14
1.0	1234	0.27
1.5	549	0.41
2.0	309	0.54
2.5	197	0.68
3.0	137	0.81



6W Ra98 3000K 28°

h(m)	E(lx)	D(m)
0.5	2848	0.25
1.0	712	0.49
1.5	316	0.74
2.0	178	0.98
2.5	114	1.23
3.0	79	1.47



6W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	1706	0.31
1.0	426	0.62
1.5	190	0.93
2.0	107	1.25
2.5	68	1.56
3.0	47	1.87



Code example:

AFL 50 06W-IO-TL-30 N 36-TB B H

AFL/ adjustable

50 / cutout 50mm

06W / system power

IO / In-out

TL / trimless

30 / 3000K

N / non dim

36 / beam angle 36°

TB / trimless bezel

B/ black structure

H/ Honeycomb (Optional)



DuraGreen project:
Stellar Works Flagship Showroom



W system	lm system	optics	code
6W	373	15°	AFL5006W-IO-TL-30N15
6W	445	28°	AFL5006W-IO-TL-30N28
6W	446	36°	AFL5006W-IO-TL-30N36