

ACME PINHOLE

Φ50 Engine

Trimless Fixed Round Downlight



CUTOUT :50mm

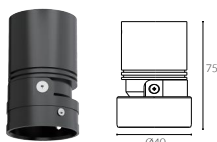


Fixed Optic



Accessories can be ordered separately

Light Engine



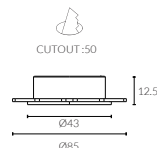
SKU : EN-50

Trimless

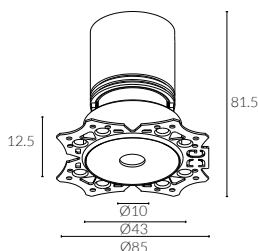


SKU : BZ-50-TL

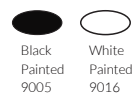
Pinhole Baffle



SKU : BF-50-P



Standard



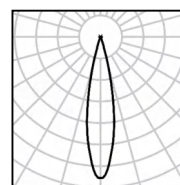
Curated Finishes (MOQ 20 applies)



IP Rating:	IP44 front
Optics:	28°/33°
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

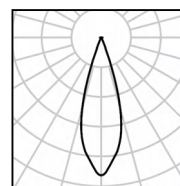
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 150mA 6W DC 36V 200mA 8W

Ambient temp:	-20 °C to 25 °C
Class:	III
Material:	Fine aluminium 6063A
Certifications:	CE



8W Ra98 3000K 28°

h(m)	E(lx)	D(m)
0.5	2921	0.25
1.0	730	0.50
1.5	325	0.75
2.0	183	1.00
2.5	117	1.25
3.0	81	1.50



8W Ra98 3000K 33°

h(m)	E(lx)	D(m)
0.5	2392	0.29
1.0	598	0.58
1.5	266	0.88
2.0	149	1.17
2.5	96	1.46
3.0	66	1.75



Code example:

MFL 50 08W -P -TL -30 N 28-TB B

MFL/ fixed

50 / cutout 50mm

08W / system power

P / pinhole

TL / trimless

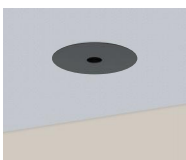
30 / 3000K

N / non dim

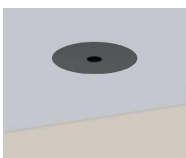
28 / beam angle 28°

TB / trimless bezel

B / black baffle



W system	lm system	optics	code
6W	258	28°	MFL5006W-P-TL-30N28
6W	295	33°	MFL5006W-P-TL-30N33



W system	lm system	optics	code
8W	318	28°	MFL5008W-P-TL-30N28
8W	356	33°	MFL5008W-P-TL-30N33