

ACME PINHOLE

Φ50 Engine

Trimless Fixed Round Downlight



CUTOUT :50mm



Fixed Optic

Accessories can be ordered separately

Light Engine



SKU : EN-50

Mini-Trim

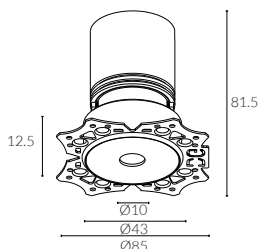


SKU : BZ-50-TL

Pinhole Baffle



SKU : BF-50-P



Standard



Black Painted
9005



White Painted
9016

Curated Finishes (MOQ 20 applies)



Bright
Chrome



Regency
Champagne



Antique
Copper



Antique
Brass



Dark
Brass

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

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:

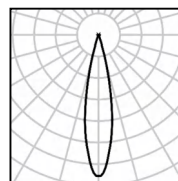
III

Material:

Fine aluminium 6063A

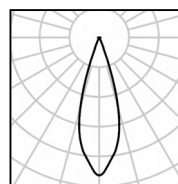
Certifications:

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

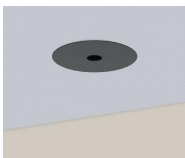
30 / 3000K

N / non dim

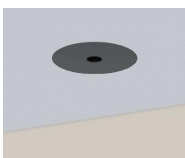
28 / beam angle 28°

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