

ACME STRAIGHT

Φ50 Engine

Trimless Adjustable Round Downlight



CUTOUT :50mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-50

Trimless

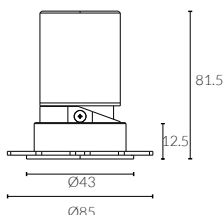


SKU : BZ-50-TL

Straight Baffle



SKU : BF-50



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°/24°/36°/50°

UGR:

<10

CRI:

92Ra

Lifetime:

50,000 hrs (L90 B10)

CCT:

2700K / 3000K

Typical Source

180

Efficacy (lm/W):

180

Control:

On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi

Binning

2 Step MacAdams

Input:

AC220-240V 50/60Hz

Output:

DC 36V 200mA 8W

Ambient temp:

-20 °C to 25 °C

Class:

III

Optional accessories:

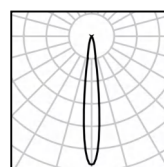
Honeycomb, Elliptical Lens, Solite lens

Material:

Fine aluminium 6063A

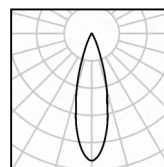
Certifications:

CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,
60-MINUTE FIRE RESISTANCE, CCC, BIS



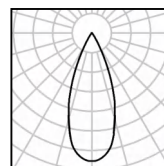
8W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	10789	0.16
1.0	2697	0.32
1.5	1199	0.48
2.0	674	0.63
2.5	432	0.79
3.0	300	0.95



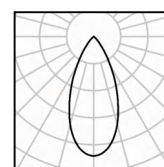
8W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	7536	0.20
1.0	1884	0.41
1.5	837	0.61
2.0	471	0.81
2.5	301	1.02
3.0	209	1.22



8W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	4191	0.30
1.0	1048	0.59
1.5	466	0.89
2.0	262	1.18
2.5	168	1.48
3.0	116	1.78



8W Ra92 3000K 50°

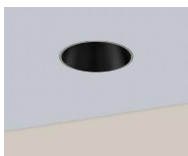
h(m)	E(lx)	D(m)
0.5	2182	0.50
1.0	545	1.00
1.5	242	1.50
2.0	136	1.99
2.5	87	2.49
3.0	61	2.99



Code example:

AFL 50 08W-TL -H 30 N 36-TB B H

AFL/ adjustable
 50 / cutout 50mm
 08W / system power
 TL / trimless
 H / high efficiency
 30 / 3000K
 N / non dim
 36 / beam angle 36°
 TB / trimless bezel
 B / black baffle
 H/ Honeycomb (Optional)



W System	Lm System	Optics	Code
8W	737	15°	AFL5008W-TL-H30N15
8W	800	24°	AFL5008W-TL-H30N24
8W	863	36°	AFL5008W-TL-H30N36
8W	955	50°	AFL5008W-TL-H30N50