SYSTEM 68

Φ68 ACME Downlight
Mini-Trim Adjustable Curve Baffle
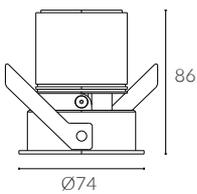
cutout :68mm

25°
Adjustable Optic

360°

86

Ø74

Standard

Black Painted
9005

White Painted
9016

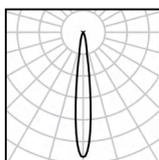**Curated Finishes (MOQ 20 applies)**

Polished Brass   Black Nickel

Bright Chrome   Dark Brass

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IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/1800K-4000K/2700K-6000K
Typical Source Efficacy (lm/W):	140
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W
	DC 36V 250mA 10W
	DC 36V 300mA 12W
Ambient temp:	-20 ℃ to 45 ℃
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes
Certification：	CB/CE/UKCA/GLOBAL MARK/6O-MINUNTE FIRE RESISTANCE

datasheet - high efficiency 92Ra

h(m)	E(lx)	D(m)
0.5	25763	0.13
1.0	6441	0.25
1.5	2863	0.38
2.0	1610	0.51
2.5	1031	0.63
3.0	716	0.76

12W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	3159	0.32
1.0	790	0.65
1.5	351	0.97
2.0	197	1.30
2.5	126	1.62
3.0	88	1.95
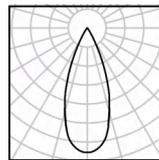
12W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	9241	0.21
1.0	2310	0.41
1.5	1027	0.62
2.0	578	0.83
2.5	370	1.04
3.0	257	1.24
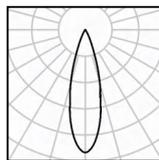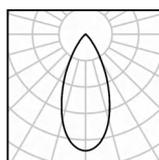
12W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	2057	0.47
1.0	514	0.95
1.5	229	1.42
2.0	129	1.90
2.5	82	2.37
3.0	57	2.85

12W Ra92 3000K 50°

W system	lm system(92Ra)	optics	code
8W	724	15°	AFL6808W-C-H30N15
8W	821	24°	AFL6808W-C-H30N24
8W	765	36°	AFL6808W-C-H30N36
8W	787	50°	AFL6808W-C-H30N50

W system	lm system(92Ra)	optics	code
10W	862	15°	AFL6810W-C-H30N15
10W	915	24°	AFL6810W-C-H30N24
10W	928	36°	AFL6810W-C-H30N36
10W	957	50°	AFL6810W-C-H30N50

W system	lm system(92Ra)	optics	code
12W	1016	15°	AFL6812W-C-H30N15
12W	1130	24°	AFL6812W-C-H30N24
12W	1094	36°	AFL6812W-C-H30N36
12W	1134	50°	AFL6812W-C-H30N50