

SYSTEM 68

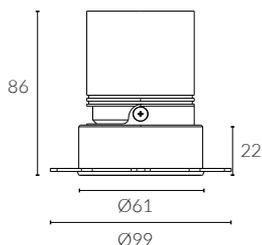
Φ68 ACME Downlight Trimless Adjustable Straight Baffle



cutout :68mm



Adjustable Optic



Standard



Black Painted
9005



White Painted
9016

Curated Finishes (MOQ 20 applies)



Polished Brass



Black Nickel



Bright Chrome



Rose Gold



Solid Brass



Peach Fuzz



Antique Copper



Aged Bronze



Antique Brass



Dark Brass



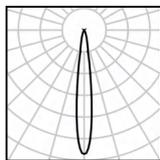
Brushed Grey



Pearl Nickel

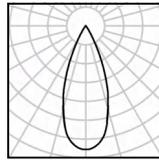
IP Rating:	IP20 and IP44 options
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	92Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	140
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz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

datasheet - high efficiency 92Ra



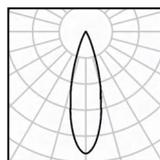
12W Ra92 3000K 15°

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



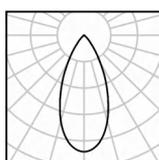
12W Ra92 3000K 36°

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



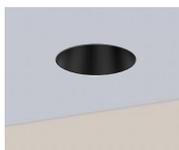
12W Ra92 3000K 24°

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

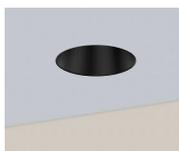


12W Ra92 3000K 50°

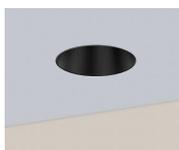
h(m)	E(lx)	D(m)
0.5	2057	0.47
1.0	514	0.95
1.5	229	1.42
2.0	129	1.90
2.5	82	2.37
3.0	57	2.85



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



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



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