

SYSTEM 68

Φ68 ACME Downlight

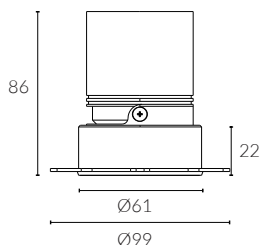
Trimless Adjustable Straight Baffle



cutout :68mm



Adjustable Optic



baffle



Black Painted
9005



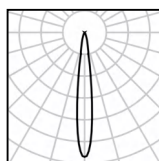
White Painted
9016



Bespoke

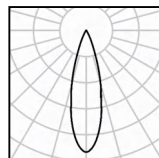
IP Rating:	IP65 Front
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	92Ra / 98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K
Typical Source	
Efficacy (lm/W):	140 (92Ra) / 110 (98Ra)
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 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



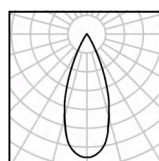
12W Ra92 3000K 15°

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



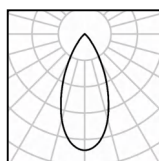
12W Ra92 3000K 24°

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 36°

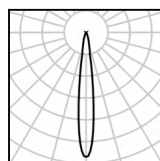
h(m)	E(lx)	D(m)
0.5	3159	0.32
1.0	790	0.65
1.5	351	0.97
2.0	197	1.30
2.5	126	1.62
3.0	88	1.95



12W Ra92 3000K 50°

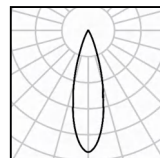
h(m)	E(lx)	D(m)
0.5	2057	0.47
1.0	514	0.95
1.5	229	1.42
2.0	129	1.90
2.5	82	2.37
3.0	57	2.85

datasheet - full spectrum 98Ra



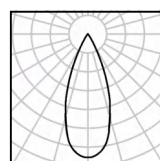
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	10897	0.17
1.0	2724	0.33
1.5	1211	0.50
2.0	681	0.66
2.5	436	0.83
3.0	303	0.99



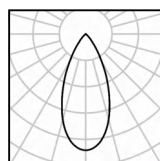
12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8621	0.20
1.0	2155	0.41
1.5	958	0.61
2.0	539	0.81
2.5	345	1.02
3.0	239	1.22



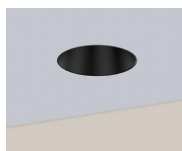
12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	4792	0.28
1.0	1198	0.55
1.5	532	0.83
2.0	300	1.10
2.5	192	1.38
3.0	133	1.65

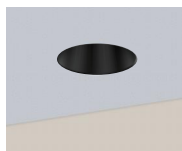


12W Ra98 3000K 50°

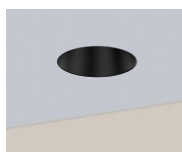
h(m)	E(lx)	D(m)
0.5	1608	0.47
1.0	402	0.93
1.5	179	1.40
2.0	100	1.87
2.5	64	2.33
3.0	45	2.80



W system	lm system(92Ra)	lm system(98Ra)	optics	code
8W	724	508	15°	AFL6808W-TL-30N15
8W	821	486	24°	AFL6808W-TL-30N24
8W	765	474	36°	AFL6808W-TL-30N36
8W	787	406	50°	AFL6808W-TL-30N50



W system	lm system(92Ra)	lm system(98Ra)	optics	code
10W	862	559	15°	AFL6810W-TL-30N15
10W	915	548	24°	AFL6810W-TL-30N24
10W	928	529	36°	AFL6810W-TL-30N36
10W	957	434	50°	AFL6810W-TL-30N50



W system	lm system(92Ra)	lm system(98Ra)	optics	code
12W	1016	648	15°	AFL6812W-TL-30N15
12W	1130	636	24°	AFL6812W-TL-30N24
12W	1094	624	36°	AFL6812W-TL-30N36
12W	1134	583	50°	AFL6812W-TL-30N50