

SYSTEM 68

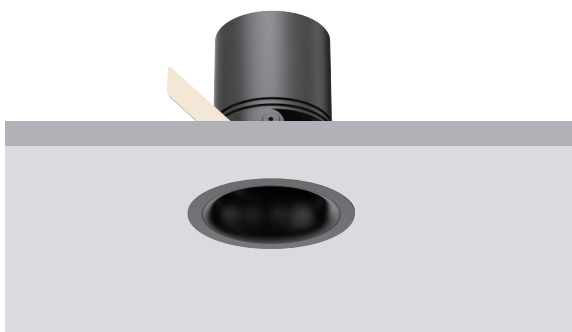
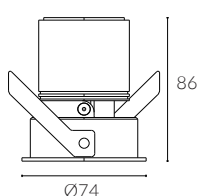
Φ68 ACME Downlight Mini-Trim Adjustable Curve Baffle



cutout : 68mm



Adjustable Optic



baffle



Black Painted
9005



White Painted
9016



Solid Brass



Bespoke

IP Rating:

IP65 Front

Optics:

15°/24°/36°/50°

UGR:

< 10

CRI:

98Ra

Lifetime:

> 50,000 hrs (L70 B10)

CCT:

2700K/3000K

Typical Source

Efficacy (lm/W):

110

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

Ceiling Thickness:

9mm-28mm

Material:

Fine aluminium 6063A

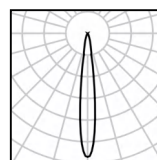
Fire resistance test:

60 minutes

Certification:

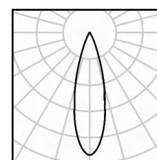
CB/CE/UKCA/GLOBAL MARK

/60-MINUNTE FIRE RESISTANCE



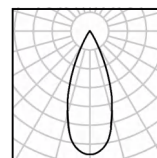
12W Ra98 3000K 15°

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



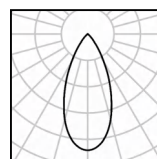
12W Ra98 3000K 24°

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



DuraGreen project:
Home Cinema in London



W system	lm system	optics	code
8W	508	15°	AFL6808W-C-30N15
8W	486	24°	AFL6808W-C-30N24
8W	474	36°	AFL6808W-C-30N36
8W	406	50°	AFL6808W-C-30N50



W system	lm system	optics	code
10W	559	15°	AFL6810W-C-30N15
10W	548	24°	AFL6810W-C-30N24
10W	529	36°	AFL6810W-C-30N36
10W	434	50°	AFL6810W-C-30N50



W system	lm system	optics	code
12W	648	15°	AFL6812W-C-30N15
12W	636	24°	AFL6812W-C-30N24
12W	624	36°	AFL6812W-C-30N36
12W	583	50°	AFL6812W-C-30N50