

SYSTEM 78

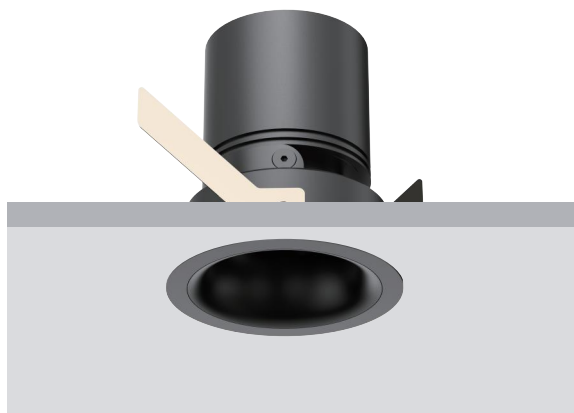
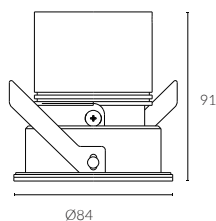
Φ78 ACME Downlight Mini-Trim Adjustable Curve Baffle



cutout : 78mm



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 Lens, Spread Lens,
Colour Filter

Ceiling Thickness:

9mm-28mm

Material:

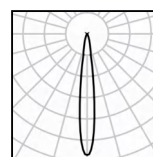
Fine aluminium 6063A

Fire resistance test:

60 minutes

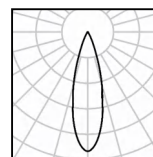
Certification:

CB/CE/UKCA/GLOBAL MARK/
/60-MINUTE FIRE RESISTANCE
/EC 62471 Exempt Group



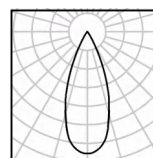
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	18360	0.13
1.0	4590	0.26
1.5	2040	0.39
2.0	1148	0.52
2.5	734	0.65
3.0	510	0.78



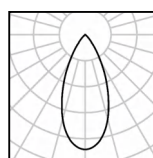
12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	6420	0.22
1.0	1605	0.44
1.5	713	0.65
2.0	401	0.87
2.5	257	1.09
3.0	178	1.31



12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	2791	0.31
1.0	698	0.62
1.5	310	0.93
2.0	174	1.25
2.5	112	1.56
3.0	78	1.87



12W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1324	0.52
1.0	331	1.03
1.5	147	1.55
2.0	83	2.06
2.5	53	2.58
3.0	37	3.10



DuraGreen project:
Convent Garden, Londoner Hotel, Macau



W system	lm system	optics	code
8W	450	15°	AFL7808W-C-30N15
8W	442	24°	AFL7808W-C-30N24
8W	397	36°	AFL7808W-C-30N36
8W	327	50°	AFL7808W-C-30N50



W system	lm system	optics	code
10W	580	15°	AFL7810W-C-30N15
10W	563	24°	AFL7810W-C-30N24
10W	519	36°	AFL7810W-C-30N36
10W	500	50°	AFL7810W-C-30N50



W system	lm system	optics	code
12W	689	15°	AFL7812W-C-30N15
12W	671	24°	AFL7812W-C-30N24
12W	618	36°	AFL7812W-C-30N36
12W	598	50°	AFL7812W-C-30N50