

# SYSTEM 50

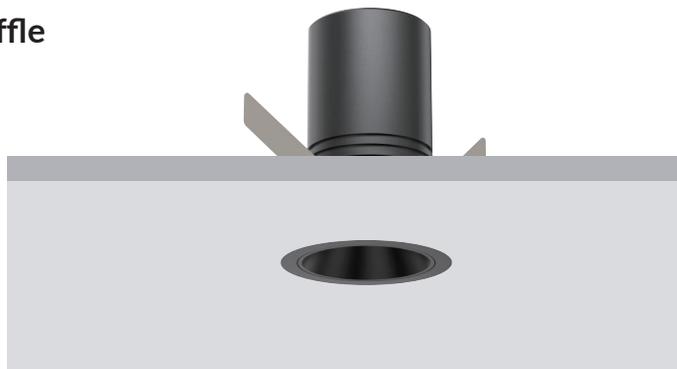
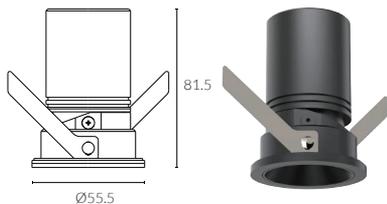
## Φ50 ACME Downlight Mini-Trim Adjustable Straight Baffle



cutout :50mm



Adjustable Optic



Standard



Black Painted  
9005



White Painted  
9016

Curated Finishes (MOQ 20 applies)



Polished Brass Black Nickel



Bright Chrome Dark Brass

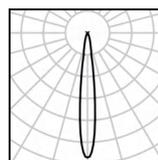
- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°
- UGR:** <10
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/  
2000K-3000K/1800K-4000K/2700K-6000K

- 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 100mA 4W  
DC 36V 150mA 6W  
DC 36V 200mA 8W

- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter

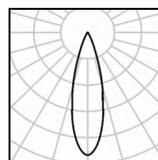
- Ceiling Thickness:** 9mm-28mm
- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes
- Certification:** CB/CE/UKCA/GLOBAL MARK/  
60-MINUNTE FIRE RESISTANCE

### datasheet - high efficiency 92Ra



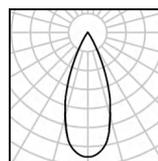
8W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	15416	0.14
1.0	3854	0.28
1.5	1713	0.42
2.0	964	0.56
2.5	617	0.69
3.0	428	0.83



8W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	6161	0.22
1.0	1540	0.43
1.5	685	0.65
2.0	385	0.86
2.5	246	1.08
3.0	171	1.30



8W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	2654	0.35
1.0	663	0.70
1.5	295	1.04
2.0	166	1.39
2.5	106	1.74
3.0	74	2.09



DuraGreen project:  
Luxury Home Guangzhou



W system	lm system(92Ra)	optics	code
4W	474	15°	AFL5004W-H30N15
4W	439	24°	AFL5004W-H30N24
4W	410	36°	AFL5004W-H30N36



W system	lm system(92Ra)	optics	code
6W	578	15°	AFL5006W-H30N15
6W	516	24°	AFL5006W-H30N24
6W	488	36°	AFL5006W-H30N36



W system	lm system(92Ra)	optics	code
8W	764	15°	AFL5008W-H30N15
8W	693	24°	AFL5008W-H30N24
8W	665	36°	AFL5008W-H30N36