

SYSTEM 50

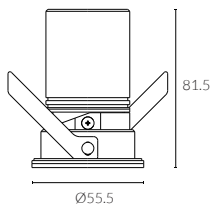
Φ50 ACME Downlight Mini-Trim Adjustable Straight Baffle



cutout :50mm



Adjustable Optic



baffle



Black Painted
9005



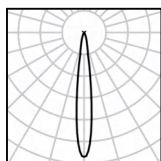
White Painted
9016



Bespoke

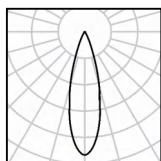
IP Rating:	IP65 Front
Optics:	15°/24°/36°
UGR:	<10
CRI:	92Ra / 98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K
Typical Source	
Efficacy (lm/W):	140 (92Ra) / 110 (98Ra)
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 100mA 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



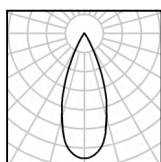
8W Ra92 3000K 15°

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°

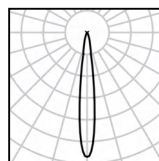
h(m)	E(lx)	D(m)
0.5	6161	0.22
1.0	1540	0.43
1.5	685	0.65
2.0	385	0.86
2.5	246	1.08
3.0	171	1.30



8W Ra92 3000K 36°

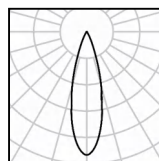
h(m)	E(lx)	D(m)
0.5	2654	0.35
1.0	663	0.70
1.5	295	1.04
2.0	166	1.39
2.5	106	1.74
3.0	74	2.09

datasheet - full spectrum 98Ra



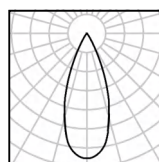
8W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	7204	0.11
1.0	1801	0.22
1.5	800	0.33
2.0	450	0.43
2.5	288	0.54
3.0	200	0.65



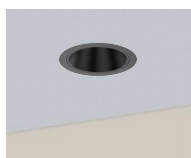
8W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	2613	0.25
1.0	653	0.49
1.5	290	0.74
2.0	163	0.99
2.5	105	1.24
3.0	73	1.48

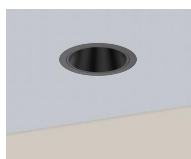


8W Ra98 3000K 36°

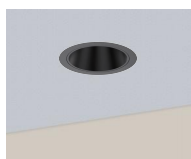
h(m)	E(lx)	D(m)
0.5	2005	0.34
1.0	501	0.68
1.5	223	1.03
2.0	125	1.37
2.5	80	1.71
3.0	56	2.05



W system	lm system(92Ra)	lm system(98Ra)	optics	code
4W	474	182	15°	AFL5004W-30N15
4W	439	205	24°	AFL5004W-30N24
4W	410	247	36°	AFL5004W-30N36



W system	lm system(92Ra)	lm system(98Ra)	optics	code
6W	578	267	15°	AFL5006W-30N15
6W	516	306	24°	AFL5006W-30N24
6W	488	368	36°	AFL5006W-30N36



W system	lm system(92Ra)	lm system(98Ra)	optics	code
8W	764	336	15°	AFL5008W-30N15
8W	693	381	24°	AFL5008W-30N24
8W	665	453	36°	AFL5008W-30N36