

ACME SQUARE

Φ57 Engine

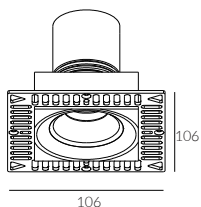
Trimless Adjustable Square Downlight



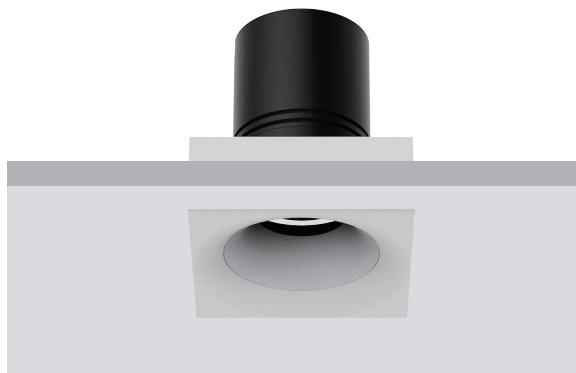
cutout :75*75mm



Adjustable Optic



86



baffle



Black Painted
9005



White Painted
9016



Bespoke

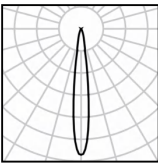
IP Rating:	IP65 Front
Optics:	15°/24°/36°
UGR:	<10
CRI:	92Ra / 98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/5000K/ 2000K-3000K/1800K-4000K/2700K-6000K

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 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W

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

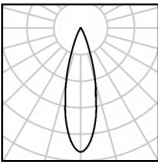
Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes
Certification:	CB/CE/UKCA/GLOBAL MARK/60-MINUNTE FIRE RESISTANCE

datasheet - high efficiency 92Ra



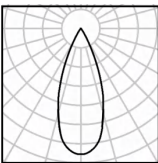
10W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	19266	0.12
1.0	4817	0.24
1.5	2141	0.36
2.0	1204	0.48
2.5	771	0.61
3.0	535	0.73



10W Ra92 3000K 24°

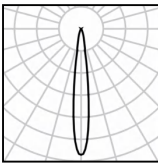
h(m)	E(lx)	D(m)
0.5	9887	0.20
1.0	2472	0.41
1.5	1099	0.61
2.0	618	0.81
2.5	395	1.02
3.0	275	1.22



10W Ra92 3000K 36°

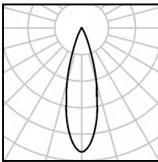
h(m)	E(lx)	D(m)
0.5	4269	0.31
1.0	1067	0.63
1.5	474	0.94
2.0	267	1.25
2.5	171	1.57
3.0	119	1.88

datasheet - full spectrum 98Ra



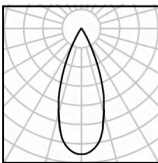
10W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	10728	0.15
1.0	2682	0.31
1.5	1192	0.46
2.0	671	0.61
2.5	429	0.77
3.0	298	0.92



10W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	7580	0.21
1.0	1895	0.42
1.5	842	0.63
2.0	474	0.84
2.5	303	1.04
3.0	211	1.25



10W Ra92 3000K 36°

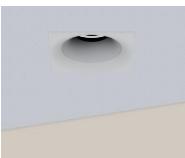
h(m)	E(lx)	D(m)
0.5	4206	0.28
1.0	1051	0.57
1.5	467	0.85
2.0	263	1.14
2.5	168	1.42
3.0	117	1.71



W system	lm system(92Ra)	lm system(98Ra)	optics	code
6W	560	367	15°	AFL5706W-Q-TL-30N15
6W	581	349	24°	AFL5706W-Q-TL-30N24
6W	590	340	36°	AFL5706W-Q-TL-30N36



W system	lm system(92Ra)	lm system(98Ra)	optics	code
8W	725	419	15°	AFL5708W-Q-TL-30N15
8W	753	470	24°	AFL5708W-Q-TL-30N24
8W	775	456	36°	AFL5708W-Q-TL-30N36



W system	lm system(92Ra)	lm system(98Ra)	optics	code
10W	858	462	15°	AFL5710W-Q-TL-30N15
10W	912	628	24°	AFL5710W-Q-TL-30N24
10W	940	616	36°	AFL5710W-Q-TL-30N36