

ACME SEMI

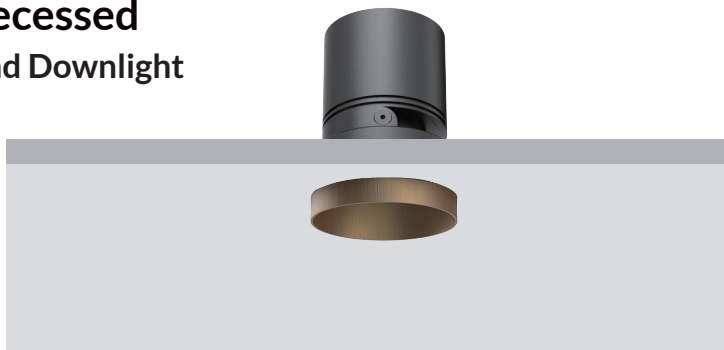
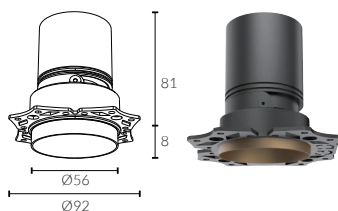
Φ57 Engine Semi-recessed Trimless Adjustable Round Downlight



cutout: 57mm



Adjustable Optic



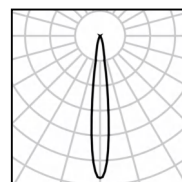
Standard



Curated Finishes (MOQ 20 applies)

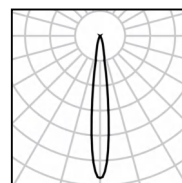


IP Rating:	IP20 and IP44 options
Optics:	5°/15°/24°/36°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K/ 1800K-4000K/2700K-6000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 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



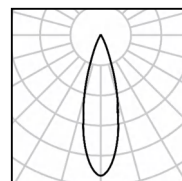
5W Ra98 3000K 5°

h(m)	E(lx)	D(m)
0.5	26852	0.05
1.0	6713	0.12
1.5	2984	0.18
2.0	1678	0.24
2.5	1074	0.30
3.0	746	0.36



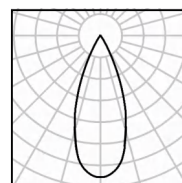
10W Ra98 3000K 15°

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 Ra98 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 Ra98 3000K 36°

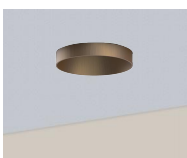
h(m)	E(lx)	D(m)
0.5	4206	0.28
1.0	1051	0.57
1.5	467	0.85
2.0	263	1.14
2.5	168	1.42
3.0	117	1.71



W system	lm system	optics	code
5W	313	5°	AFL5705W-M-TL-30N05



W system	lm system	optics	code
6W	367	15°	AFL5706W-M-TL-30N15
6W	349	24°	AFL5706W-M-TL-30N24
6W	340	36°	AFL5706W-M-TL-30N36



W system	lm system	optics	code
8W	419	15°	AFL5708W-M-TL-30N15
8W	470	24°	AFL5708W-M-TL-30N24
8W	456	36°	AFL5708W-M-TL-30N36



W system	lm system	optics	code
10W	462	15°	AFL5710W-M-TL-30N15
10W	628	24°	AFL5710W-M-TL-30N24
10W	616	36°	AFL5710W-M-TL-30N36



Black Nickel



Solid Brass



Antique Bronze



Black Painted 9005



White Painted 9016



Brushed Grey



Polished Chrome

Our light fixtures are made of the highest quality metal materials, like pure aluminium and solid brass. Our process is precise and sustainable to achieve circular products that last longer and look stylish.

The ACME light engines come in three distinct shapes: straight baffle for maximum brightness, curve baffle for a softer light effect, and semi-recessed baffle for added ceiling decoration. They are available in five different sizes with both trimmed and trimless bezels (cutouts of 50mm, 57mm, 68mm, and 78mm) and offered in seven standard finishes including white 9016, black 9005, polished chrome, black nickel, antique bronze, and solid brass.



ACME STRAIGHT



ACME CURVE



ACME SEMI

We transform premium materials into fine luxury goods that elevate any space.



Light engine



Installation frame trimless



Installation frame trim

Circular economy principles are intricately woven into every stage of our design and manufacturing process, making ACME downlights a shining example of sustainability. These fixtures are fully modular, allowing for easy repair, reuse, and end-of-life reintroduction into standard stock.

Safety wire



Accessories

Spread



Double Asymmetric



Honeycomb



Red filter



Blue filter



Amber filter



Accessories



Light Engines



Specification Code

[illegible]