

ACME SEMI

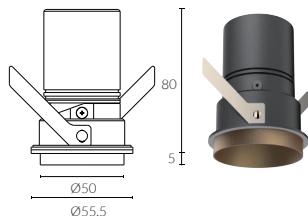
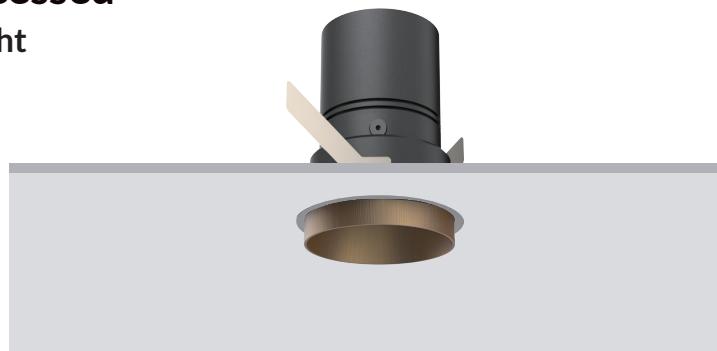
Φ50 Engine Semi-recessed Adjustable Round Downlight



cutout:50mm



Adjustable Optic



Standard



Curated Finishes (MOQ 20 applies)



IP Rating: IP20 and IP44 options

Optics: 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 100mA 4W

DC 36V 150mA 6W

DC 36V 200mA 8W

Ambient temp: -20 °C to 45 °C

Class: II

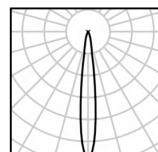
Optional accessories: Honeycomb louvre, Solite Lense, Spread Lense,

Colour Filter

Ceiling Thickness: 9mm-28mm

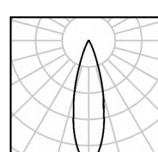
Material: Fine aluminium 6063A

Fire resistance test: 60 minutes



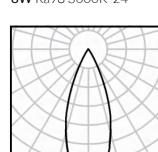
8W Ra98 3000K 15°

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	Optics	Code
4W	182	15°	AFL5004W-M-30N15-B
4W	205	24°	AFL5004W-M-30N24-B
4W	247	36°	AFL5004W-M-30N36-B



W System	Lm System	Optics	Code
6W	267	15°	AFL5006W-M-30N15-B
6W	306	24°	AFL5006W-M-30N24-B
6W	368	36°	AFL5006W-M-30N36-B



W System	Lm System	Optics	Code
8W	336	15°	AFL5008W-M-30N15-B
8W	381	24°	AFL5008W-M-30N24-B
8W	453	36°	AFL5008W-M-30N36-B

ACME



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.

ACME



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

Type	Engine	Power	Baffle Style	Bezel Style	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
AFL	50	08W	C	TL	30	N	24	W	B	S
MFL/Fixed	36/36mm		C/Curve	TL/Trimless	27/2700K	M/Mains Dim	05/5°	W/White	W/White	H/Honeycomb
AFL/Adjustable	50/50mm		M/Semi		30/3000K	D/DALI	10/10°	B/Black	B/Black	S/Spread Lense
	57/57mm		Q/Square		35/3500K	0/0-10V	15/15°	PB/Polished Brass	PB/Polished Brass	
	68/68mm		P/Pinhole		40/4000K	Z/Zigbee	24/24°	BN/Black Nickel	BN/Black Nickel	
	78/78mm		O/Oval		50/5000K	C/Casambi	36/36°	BC/Bright Chrome	BC/Bright Chrome	
			A/Alabaster		2030/2000K-3000K	N/Non Dim	50/50°	DB/Dark Brass	RG/Rose Gold	
			S/Shallow		1840/1800K-4000K	X/No Driver	WS/Wall Wash		SB/Solid Brass	
			IO/In/out		2760/2700K-6000K				Pf/Peach Fuzz	
									AC/Antique Copper	
									AB/Aged Bronze	
									ABs/Antique Brass	
									DB/Dark Brass	
									BG/Brushed Grey	
									Pn/Pearl Nickel	