

ACME STRAIGHT

Φ50 Engine

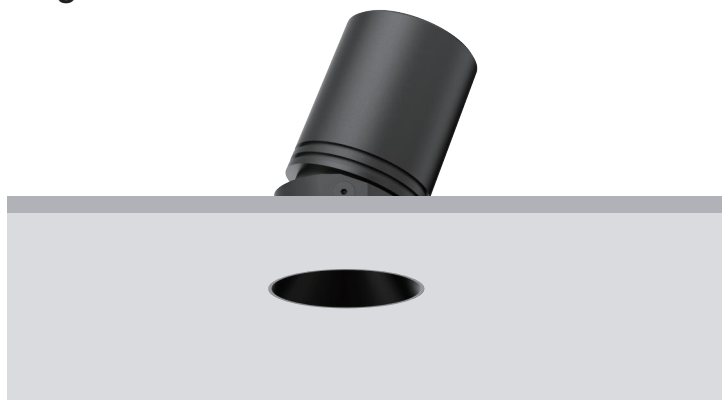
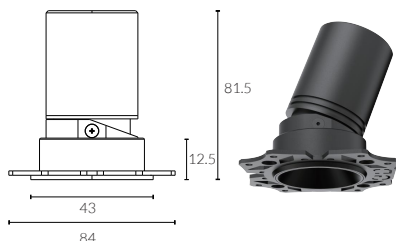
Trimless Adjustable Round Downlight



cutout:50mm



Adjustable Optic



baffle

Black Painted
9005

White Painted
9016

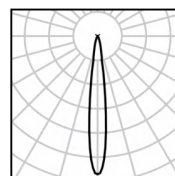
IP Rating:	Front IP44, optional IP65
Optics:	15°/24°/36°/50°
UGR:	< 10
CRI:	98Ra
Lifetime:	> 50,000 hrs (L70 B10)
CCT:	2700K/3000K/3500K/4000K 1800K-4000K/2700K-6000K

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

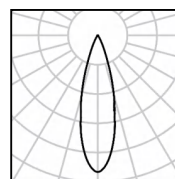
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
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Material:	Fine aluminium 6063A
Fire resistance test:	60 minutes



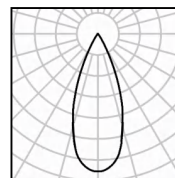
8W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	11451	0.14
1.0	2863	0.29
1.5	1272	0.43
2.0	716	0.58
2.5	458	0.72
3.0	318	0.86



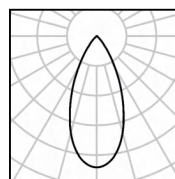
8W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	5885	0.21
1.0	1471	0.42
1.5	654	0.63
2.0	368	0.84
2.5	235	1.04
3.0	163	1.25



8W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	3406	0.33
1.0	851	0.66
1.5	378	0.99
2.0	213	1.32
2.5	136	1.65
3.0	95	1.98



8W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1133	0.48
1.0	283	0.97
1.5	126	1.45
2.0	71	1.93
2.5	45	2.42
3.0	31	2.90



DuraGreen project:
Luxury Home, London



W System	Lm System	Optics	Code
4W	303	15°	AFL5004W-TL-30N15
4W	308	24°	AFL5004W-TL-30N24
4W	332	36°	AFL5004W-TL-30N36
4W	350	50°	AFL5004W-TL-30N50



W System	Lm System	Optics	Code
6W	461	15°	AFL5006W-TL-30N15
6W	493	24°	AFL5006W-TL-30N24
6W	624	36°	AFL5006W-TL-30N36
6W	513	50°	AFL5006W-TL-30N50



W System	Lm System	Optics	Code
8W	590	15°	AFL5008W-TL-30N15
8W	635	24°	AFL5008W-TL-30N24
8W	811	36°	AFL5008W-TL-30N36
8W	662	50°	AFL5008W-TL-30N50



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]