

ACME STRAIGHT

Φ50 Engine

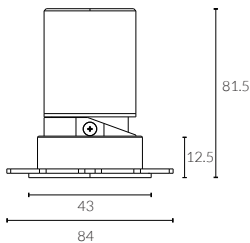
Trimless Adjustable Round Downlight



cutout:50mm



Adjustable Optic



baffle



Black Painted
9005



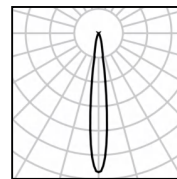
White Painted
9016

- 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/5000K/
2000K-3000K/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

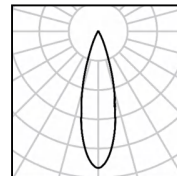
- Ambient temp:** -20 °C to 45 °C
- Class:** II
- Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter

- Material:** Fine aluminium 6063A
- Fire resistance test:** 60 minutes



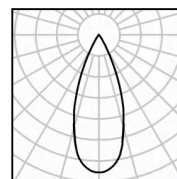
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 7204 | 0.11 |
| 1.0 | 1801 | 0.22 |
| 1.5 | 800 | 0.33 |
| 2.0 | 450 | 0.43 |
| 2.5 | 288 | 0.54 |
| 3.0 | 200 | 0.65 |

8W Ra98 3000K 15°



| 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 24°



| 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 |

8W Ra98 3000K 36°



| W System | Lm System | Optics | Code |
|----------|-----------|--------|-------------------|
| 4W | 182 | 15° | AFL5004W-TL-30N15 |
| 4W | 205 | 24° | AFL5004W-TL-30N24 |
| 4W | 247 | 36° | AFL5004W-TL-30N36 |



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



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

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.



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



