

# ACME SEMI

## Φ50 Engine Mini-Trim Adjustable Round Downlight



CUTOUT :50mm



Adjustable Optic



Accessories can be ordered separately

Light Engine



SKU : EN-50

Mini-Trim

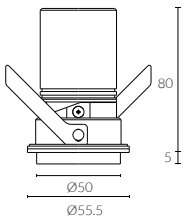
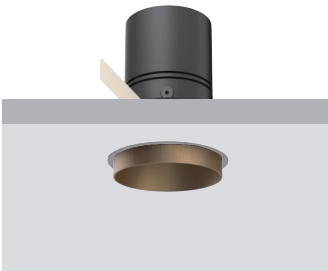


SKU : BZ-50

Semi Baffle



SKU : BF-50-M



Standard



Black  
Painted  
9005



White  
Painted  
9016

Curated Finishes (MOQ 20 applies)



Bright  
Chrome



Regency  
Champagne



Antique  
Copper



Heritage  
Brass



Dark  
Brass

**IP Rating:**

IP44 front

**Optics:**

15°/24°/36°/50°

**UGR:**

<10

**CRI:**

92Ra

**Lifetime:**

50,000 hrs (L90 B10)

**CCT:**

2700K / 3000K

**Typical Source**

180

**Efficacy (lm/W):**

180

**Control:**

On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi

**Binning**

2 Step MacAdams

**Input:**

AC220-240V 50/60Hz

**Output:**

DC 36V 200mA 8W

**Ambient temp:**

-20 °C to 25 °C

**Class:**

III

**Optional accessories:**

Honeycomb, Elliptical Lens, Solite lens

**Ceiling Thickness:**

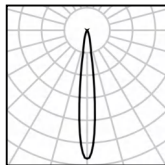
9mm-28mm

**Material:**

Fine aluminium 6063A

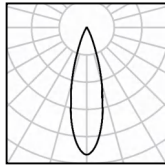
**Certifications:**

CB, CE, RoHS, ERP, UKCA, GLOBAL MARK,  
60-MINUTE FIRE RESISTANCE, CCC, BIS



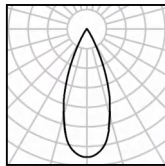
8W Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 10789 | 0.16 |
| 1.0  | 2697  | 0.32 |
| 1.5  | 1199  | 0.48 |
| 2.0  | 674   | 0.63 |
| 2.5  | 432   | 0.79 |
| 3.0  | 300   | 0.95 |



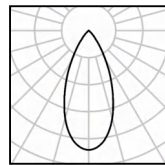
8W Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 7536  | 0.20 |
| 1.0  | 1884  | 0.41 |
| 1.5  | 837   | 0.61 |
| 2.0  | 471   | 0.81 |
| 2.5  | 301   | 1.02 |
| 3.0  | 209   | 1.22 |



8W Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 4191  | 0.30 |
| 1.0  | 1048  | 0.59 |
| 1.5  | 466   | 0.89 |
| 2.0  | 262   | 1.18 |
| 2.5  | 168   | 1.48 |
| 3.0  | 116   | 1.78 |



8W Ra92 3000K 50°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 2182  | 0.50 |
| 1.0  | 545   | 1.00 |
| 1.5  | 242   | 1.50 |
| 2.0  | 136   | 1.99 |
| 2.5  | 87    | 2.49 |
| 3.0  | 61    | 2.99 |



### Code example:

#### **AFL 50 08W- M -H 30 N 36-W B H**

AFL/ adjustable

50 / cutout 50mm

08W / system power

M / semi baffle

H / high efficiency

30 / 3000K

N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)



| W System | Lm System | Optics | Code              |
|----------|-----------|--------|-------------------|
| 8W       | 737       | 15°    | AFL5008W-M-H30N15 |
| 8W       | 800       | 24°    | AFL5008W-M-H30N24 |
| 8W       | 863       | 36°    | AFL5008W-M-H30N36 |
| 8W       | 955       | 50°    | AFL5008W-M-H30N50 |