

# ACME CURVE SHALLOW

## Φ57 Engine Curve

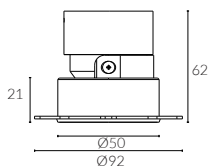
### Trimless Adjustable Round Downlight



cutout: 57mm



Adjustable Optic



baffle



Black Painted  
9005



White Painted  
9016



Solid Brass



Antique Bronze



Black Nickel



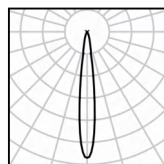
Brushed Grey



Polished Chrome

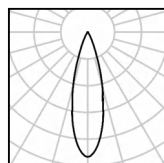
|                              |                                                                       |
|------------------------------|-----------------------------------------------------------------------|
| <b>IP Rating:</b>            | IP20 and IP44 options                                                 |
| <b>Optics:</b>               | 15°/24°/36°                                                           |
| <b>UGR:</b>                  | <10                                                                   |
| <b>CRI:</b>                  | 92Ra / 98Ra                                                           |
| <b>Lifetime:</b>             | >50,000 hrs (L70 B10)                                                 |
| <b>CCT:</b>                  | 2700K/3000K/3500K/4000K/5000K/<br>2000K-3000K/1800K-4000K/2700K-6000K |
| <b>Typical Source</b>        |                                                                       |
| <b>Efficacy (lm/W):</b>      | 140 (92Ra) / 110 (98Ra)                                               |
| <b>Control:</b>              | On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi                     |
| <b>Binning</b>               | 2 Step MacAdams                                                       |
| <b>Input:</b>                | AC220-240V 50/60Hz                                                    |
| <b>Output:</b>               | DC 36V 150mA 6W                                                       |
| <b>Ambient temp:</b>         | -20 °C to 45 °C                                                       |
| <b>Class:</b>                | II                                                                    |
| <b>Optional accessories:</b> | Honeycomb louvre, Solite Lense, Spread Lense,<br>Colour Filter        |
| <b>Material:</b>             | Fine aluminium 6063A                                                  |
| <b>Fire resistance test:</b> | 60 minutes                                                            |

## datasheet - high efficiency 92Ra



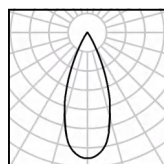
6W Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 12757 | 0.12 |
| 1.0  | 3189  | 0.25 |
| 1.5  | 1417  | 0.37 |
| 2.0  | 797   | 0.49 |
| 2.5  | 510   | 0.61 |
| 3.0  | 354   | 0.74 |



6W Ra92 3000K 24°

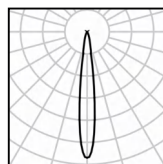
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 6294  | 0.20 |
| 1.0  | 1574  | 0.41 |
| 1.5  | 699   | 0.61 |
| 2.0  | 393   | 0.81 |
| 2.5  | 252   | 1.02 |
| 3.0  | 175   | 1.22 |



6W Ra92 3000K 36°

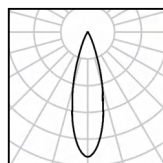
| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 2696  | 0.31 |
| 1.0  | 674   | 0.62 |
| 1.5  | 300   | 0.93 |
| 2.0  | 169   | 1.25 |
| 2.5  | 108   | 1.56 |
| 3.0  | 75    | 1.87 |

## datasheet - full spectrum 98Ra



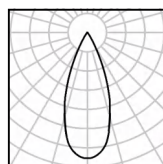
6W Ra92 3000K 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 8632  | 0.15 |
| 1.0  | 2158  | 0.30 |
| 1.5  | 959   | 0.45 |
| 2.0  | 539   | 0.60 |
| 2.5  | 345   | 0.76 |
| 3.0  | 240   | 0.91 |



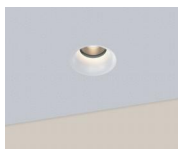
6W Ra92 3000K 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 3345  | 0.20 |
| 1.0  | 836   | 0.40 |
| 1.5  | 372   | 0.59 |
| 2.0  | 209   | 0.79 |
| 2.5  | 134   | 0.99 |
| 3.0  | 93    | 1.19 |



6W Ra92 3000K 36°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5  | 2062  | 0.28 |
| 1.0  | 515   | 0.55 |
| 1.5  | 229   | 0.83 |
| 2.0  | 129   | 1.10 |
| 2.5  | 82    | 1.38 |
| 3.0  | 57    | 1.65 |



| W system | lm system(92Ra) | lm system(98Ra) | optics | code                  |
|----------|-----------------|-----------------|--------|-----------------------|
| 6W       | 560             | 367             | 15°    | AFL5706W/S-C-TL-30N15 |
| 6W       | 581             | 349             | 24°    | AFL5706W/S-C-TL-30N24 |
| 6W       | 590             | 340             | 36°    | AFL5706W/S-C-TL-30N36 |