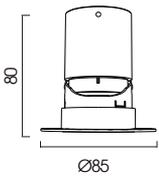# MOOD DOWNLIGHT

## Φ55
### Trimless Adjustable Round

cutout :55mm

Adjustable Optic

360°

Ø85

80

baffle

Black Matt    White Matt    Silver Matt    Grey Specular

Black Specular    Silver Specular    Gold Specular    Bespoke

| **IP Rating:** | IP20 and IP44 options |
| **Optics:** | 15°/24°/36°/50° |
| **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 150mA 6W |
| | DC 36V 200mA 8W |
| | DC 36V 250mA 10W |
| **Ambient temp:** | -20 C to 45 C |
| **Class:** | II |
| **Optional accessories:** | Honeycomb louvre, Solite Lense, Spread Lense, |
| | Colour Filter |
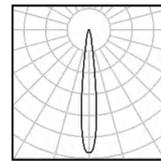
**10W** Ra98 3000K 15°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 10514 | 0.12 |
| 1.0 | 2628 | 0.24 |
| 1.5 | 1168 | 0.36 |
| 2.0 | 657 | 0.48 |
| 2.5 | 421 | 0.61 |
| 3.0 | 292 | 0.73 |
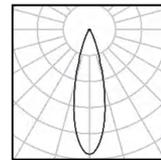
**10W** Ra98 3000K 24°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 5907 | 0.22 |
| 1.0 | 1477 | 0.44 |
| 1.5 | 656 | 0.65 |
| 2.0 | 369 | 0.87 |
| 2.5 | 236 | 1.09 |
| 3.0 | 164 | 1.31 |
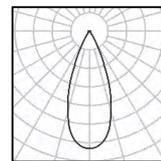
**10W** Ra98 3000K 36°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 2327 | 0.33 |
| 1.0 | 582 | 0.66 |
| 1.5 | 259 | 0.99 |
| 2.0 | 145 | 1.32 |
| 2.5 | 93 | 1.65 |
| 3.0 | 65 | 1.98 |
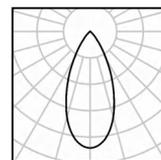
**10W** Ra98 3000K 50°

| h(m) | E(lx) | D(m) |
|------|-------|------|
| 0.5 | 1637 | 0.47 |
| 1.0 | 409 | 0.94 |
| 1.5 | 182 | 1.41 |
| 2.0 | 102 | 1.88 |
| 2.5 | 65 | 2.35 |
| 3.0 | 45 | 2.82 |

DuraGreen project:
Poliform Showroom
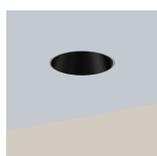


| W system | lm system | optics | code |
|---|---|---|---|
| 6W | 406 | 15° | AFL5506W-TL-30N15 |
| 6W | 474 | 24° | AFL5506W-TL-30N24 |
| 6W | 475 | 36° | AFL5506W-TL-30N36 |
| 6W | 476 | 50° | AFL5506W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 8W | 475 | 15° | AFL5508W-TL-30N15 |
| 8W | 611 | 24° | AFL5508W-TL-30N24 |
| 8W | 612 | 36° | AFL5508W-TL-30N36 |
| 8W | 614 | 50° | AFL5508W-TL-30N50 |



| W system | lm system | optics | code |
|---|---|---|---|
| 10W | 580 | 15° | AFL5510W-TL-30N15 |
| 10W | 731 | 24° | AFL5510W-TL-30N24 |
| 10W | 732 | 36° | AFL5510W-TL-30N36 |
| 10W | 737 | 50° | AFL5510W-TL-30N50 |