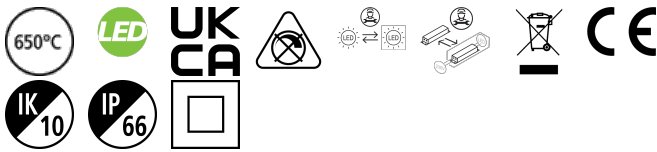


Start Surface IP66 Ø350mm START SURFACE IP66 2500LM 840 IK10 BLK 0049019



Product features

- LED exterior surface mounted luminaire, 350mm diameter, 2500lm as max. lumen output, can be adjusted down to 1800lm by internal switch, 24W power consumption, 104lm/W efficacy, 4000K color temperature, CRI80, non-dimmable, IP66, IK10, 50,000 hours (L70), black housing, vandal resistant

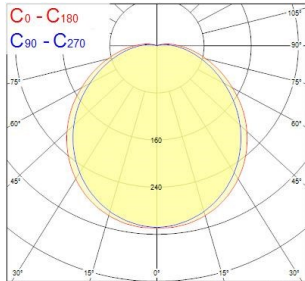


PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| Product name | START SURFACE IP66 2500LM 840 IK10 BLK |
| Technology | LED |
| Housing | PC Polycarbonate |
| Mount | Ceiling surface mounting |
| Environment | Indoor, Outdoor |
| General application | Hospitality |
| ETIM Class | EC002892 |
| E-number FI | 4579485 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 2500 |
| Luminaire efficacy (lm/W) | 104 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 120 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 24 |
| Electrical protection | Class II |
| Dimmable | No |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9011 - Graphite black |
| IP rating | IP66 |
| IK rating | IK10 |
| Product EAN number | 5410288490199 |

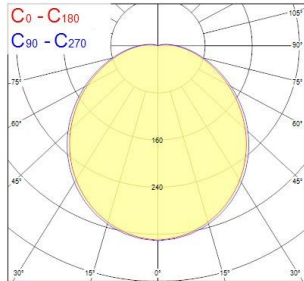
PHOTOMETRY

Start Surface IP66 Ø350mm *START SURFACE IP66 2500LM 840 IK10 BLK* 0049019



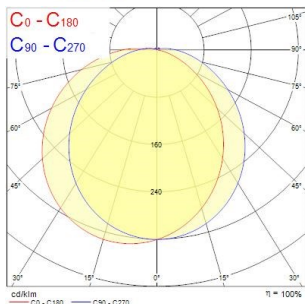
| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 1.45 1.67 | E(0°) 2208 E(C90) 85.0° 202 E(C270) 85.1° 180 |
| 1.0 | 2.91 3.34 | E(0°) 851 E(C90) 85.0° 50 E(C270) 85.1° 37 |
| 1.5 | 4.37 5.01 | E(0°) 245 E(C90) 85.0° 32 E(C270) 85.1° 17 |
| 2.0 | 5.82 6.68 | E(0°) 138 E(C90) 85.0° 17 E(C270) 85.1° 5 |
| 2.5 | 7.28 8.35 | E(0°) 83 E(C90) 85.0° 9 E(C270) 85.1° 6 |
| 3.0 | 8.73 10.03 | E(0°) 61 E(C90) 85.0° 5 E(C270) 85.1° 4 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (half beam angle: 110.0°)
 — C90 - C270 (half beam angle: 111.0°)



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 1.48 1.42 | E(0°) 3338 E(C90) 85.0° 295 E(C270) 84.8° 220 |
| 1.0 | 2.97 2.84 | E(0°) 834 E(C90) 85.0° 73 E(C270) 84.8° 60 |
| 1.5 | 4.45 4.25 | E(0°) 371 E(C90) 85.0° 33 E(C270) 84.8° 26 |
| 2.0 | 5.93 5.67 | E(0°) 208 E(C90) 85.0° 15 E(C270) 84.8° 20 |
| 2.5 | 7.41 7.08 | E(0°) 133 E(C90) 85.0° 12 E(C270) 84.8° 13 |
| 3.0 | 8.90 8.51 | E(0°) 93 E(C90) 85.0° 9 E(C270) 84.8° 9 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (half beam angle: 109.6°)
 — C90 - C270 (half beam angle: 112.0°)



TECHNICAL DRAWINGS

