

START Waterproof Tubular 1500 IP66 6300lm 830 PC

Item No: 0047151

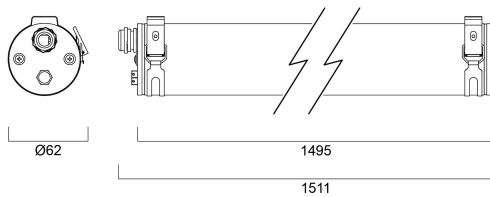
SYLVANIA



START Waterproof Tubular is an aesthetically attractive integrated LED fixture. Easy to install with 304 stainless steel fixing brackets for ceiling mounting. Polycarbonate housing; 3000K; 50W; 6250lm; High efficiency with 125lm/W and lumen maintenance L80:B50 of 54,000 hours lifetime. IP66; IK10; Class I; 1495mm x 70mm. Can be suspended with additional accessory (SKU 0046035).

Technical Assets

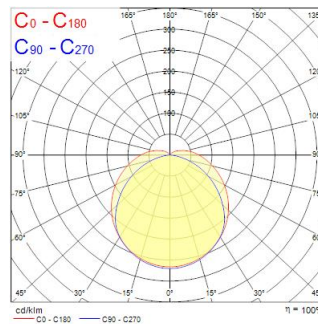
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------------|---------------------|
| 0.5 | 1.41 2.25 | Ø171 Ø190 Ø207 | 6574 5487 490 |
| 1.0 | 2.81 4.48 | Ø342 Ø380 Ø414 | 1648 1367 118 |
| 1.5 | 4.22 6.74 | Ø513 Ø570 Ø621 | 742 588 51 |
| 2.0 | 5.63 8.96 | Ø684 Ø762 Ø819 | 417 331 24 |
| 2.5 | 7.04 11.23 | Ø855 Ø954 Ø1026 | 267 215 16 |
| 3.0 | 8.44 13.43 | Ø1026 Ø1146 Ø1227 | 188 151 11 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 152.2°)
 — C90 - C270 (Half beam angle: 109.2°)



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General data

| | |
|---|--|
| Product name | START Waterproof Tubular 1500 IP66 6300lm 830 PC |
| Technology | LED |
| General application | Logistics & Industry |
| Operating temperature range (°C) | -25°C...+50°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC000109 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|------|
| Fixture luminous flux (lm) | 6250 |
| Luminaire efficacy (lm/W) | 125 |
| Correlated colour temperature (k) | 3000 |
| CRI (Ra) | 80 |
| Beam Angle (°) | 120 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|---------|
| Total power consumption (W) | 50 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.95 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10 |
| Electrical protection | Class I |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 250 |
| Inrush Current (A) | 40 |
| Inrush Duration (µs) | 100 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 14 |
| Max. products per 13A C Breaker | 18 |
| Max. products per 16A C Breaker | 22 |
| Max. products per 20A C Breaker | 28 |
| Max. products per 10A B Breaker | 8 |
| Max. products per 13A B Breaker | 10 |
| Max. products per 16A B Breaker | 13 |
| Max. products per 20A B Breaker | 16 |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 54000 |
| Lifespan L80 B50 | 54000 |

Physical data

| | |
|-----------------------------|------|
| IP rating | IP66 |
| IK rating | IK10 |
| Nominal Product Length (mm) | 1495 |
| Nominal Product Width (mm) | 70 |
| Nominal Product Height (mm) | 70 |
| Weight (kg) | 3.1 |

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Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288471518 |
| Packaging single length / height (cm) | 163.5 |
| Packaging single width (cm) | 10.5 |
| Packaging single depth (cm) | 10.5 |
| DUN14 (inner) | 15410288471515 |
| Units per outer package | 2 |
| Packaging outer length / height (cm) | 165.0 |
| Packaging outer width (cm) | 23.0 |
| Packaging outer depth (cm) | 23.0 |

Safety data

| | |
|----------------------------------|--------|
| Glow Wire Test (°C) | 650 |
| Optimal operating condition (°C) | -25-50 |