

START Waterproof Slim

START Waterproof Slim 600 IP65 2400lm 840

0046030



Product features

- START Waterproof Slim is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 19W; 2400lm; High efficiency with 126lm/W and 50,000 lifetime. SDCM 6; IP65; IK08; Class I; 648mm x 63mm x 75mm ,



PRODUCT OVERVIEW

| | |
|-----------------------------|---|
| IPC Code | 0046030 |
| Product name | START Waterproof Slim 600 IP65 2400lm 840 |
| Technology | LED |
| General application | Logistics & Industry |
| Certifications | EUNEW009 |
| ETIM Class | EC002892 |
| E-number FI | 4309060 |
| Fixture luminous flux (lm) | 2400 |
| Luminaire efficacy (lm/W) | 126 |
| Colour temperature (K) | 4000 |
| CRI (Ra) | 80 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 19 |
| Electrical protection | Class I |
| LED Flickering Rate | Medium (21% - 40%) |
| IP rating | IP65 |
| IK rating | IK08 |
| Product EAN number | 5410288460307 |
| Lamps | No |

DATA TABLE

General data

| | |
|----------------------------------|---|
| IPC Code | 0046030 |
| Product name | START Waterproof Slim 600 IP65 2400lm 840 |
| Technology | LED |
| General application | Logistics & Industry |
| Operating temperature range (°C) | -25°C to +50°C |
| Certifications | EUNEW009 |
| ETIM Class | EC002892 |
| E-number FI | 4309060 |

Optical data

| | |
|----------------------------|------|
| Fixture luminous flux (lm) | 2400 |
| Luminaire efficacy (lm/W) | 126 |

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| | |
|----------------------------|------|
| Colour temperature (K) | 4000 |
| CRI (Ra) | 80 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|-----------------------------|--------------------|
| Total power consumption (W) | 19 |
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.9 |
| Electrical protection | Class I |
| Drive current (mA) | 290 |
| Inrush Current (A) | 10.2 |
| Inrush Duration (µs) | 22 |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Medium (21% - 40%) |

Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 50000 |
|-----------------------------|-------|

Physical data

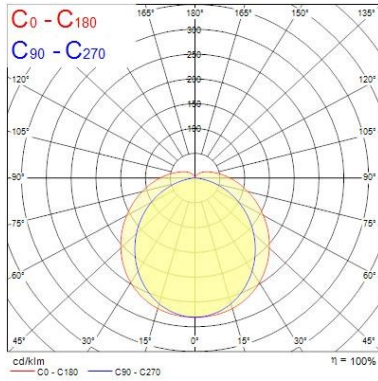
| | |
|-----------------------------|------|
| IP rating | IP65 |
| IK rating | IK08 |
| Nominal Product Length (mm) | 648 |
| Nominal Product Width (mm) | 63 |
| Nominal Product Height (mm) | 75 |
| Weight (kg) | 0.75 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288460307 |
| Packaging single length / height (cm) | 66.0 |
| Packaging single width (cm) | 7.0 |
| Packaging single depth (cm) | 8.0 |
| DUN14 (outer) | 15410288460304 |
| Units per outer package | 8 |
| Packaging outer length / height (cm) | 72.2 |
| Packaging outer width (cm) | 30.0 |
| Packaging outer depth (cm) | 18.0 |

PHOTOMETRY

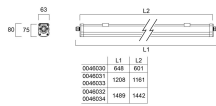
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| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|------------------|
| 0.5 | 1.27 | E(C) 2992 |
| | 2.28 | E(C90) 51.8* |
| | | E(C0) 66.3* |
| 1.0 | 2.54 | E(C) 673 |
| | 4.56 | E(C90) 51.8* |
| | | E(C0) 66.3* |
| 1.5 | 3.81 | E(C) 299 |
| | 6.83 | E(C90) 51.8* |
| | | E(C0) 66.3* |
| 2.0 | 5.08 | E(C) 188 |
| | 9.11 | E(C90) 51.8* |
| | | E(C0) 66.3* |
| 2.5 | 6.35 | E(C) 108 |
| | 11.39 | E(C90) 51.8* |
| | | E(C0) 66.3* |
| 3.0 | 7.62 | E(C) 75 |
| | 13.67 | E(C90) 51.8* |
| | | E(C0) 66.3* |

Distance [m] Cone diameter [m] illuminance [lx]
 — C0 - C180 (Half beam angle: 132.6°)
 — C90 - C270 (Half beam angle: 153.6°)

TECHNICAL DRAWINGS



SYLVANIA 0046030


This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

874/2012




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