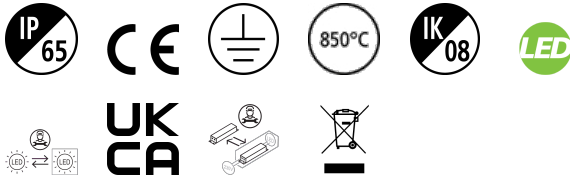


# START Waterproof Slim 600 IP65 2400lm 840

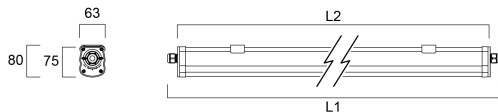
Item No: 0046030



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

## Technical Assets

### Dimensions (mm)

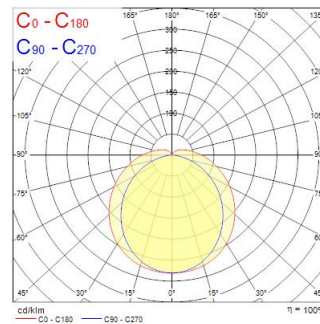


|         | L1   | L2   |
|---------|------|------|
| 0046030 | 648  | 601  |
| 0046031 | 1208 | 1161 |
| 0046032 | 1489 | 1442 |

### Photometrics

| Distance [m] | Cone diameter [m] | Beam diameter [m]    | Illuminance [lx] |
|--------------|-------------------|----------------------|------------------|
| 0.5          | 1.27<br>2.29      | 0.71<br>0.90<br>0.90 | 293<br>220<br>27 |
| 1.0          | 2.54<br>4.56      | 1.42<br>1.80<br>1.80 | 673<br>80<br>21  |
| 1.5          | 3.81<br>6.83      | 2.13<br>2.70<br>2.70 | 299<br>28<br>10  |
| 2.0          | 5.08<br>9.11      | 2.84<br>3.60<br>3.60 | 165<br>15<br>5   |
| 2.5          | 6.35<br>11.39     | 3.55<br>4.50<br>4.50 | 105<br>11<br>3   |
| 3.0          | 7.62<br>13.67     | 4.26<br>5.40<br>5.40 | 75<br>8<br>2     |

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 152.6°)  
 — C90 - C270 (Half beam angle: 103.6°)



# START Waterproof Slim 600 IP65 2400lm 840

Item No: 0046030

**SYLVANIA**

## General data

|   |   |
|---|---|
| Product name                            | START Waterproof Slim 600 IP65 2400lm 840 |
| Technology                              | LED                                       |
| General application                     | Logistics & Industry                      |
| Operating temperature range (°C)        | -25°C...+50°C                             |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC002892                                  |
| E-number FI                             | 4309060                                   |
| Warranty                                | 5 years                                   |

## Optical data

|                                   |      |
|-----------------------------------|------|
| Fixture luminous flux (lm)        | 2400 |
| Luminaire efficacy (lm/W)         | 126  |
| Correlated colour temperature (k) | 4000 |
| CRI (Ra)                          | 80   |
| Glare control                     | < 26 |
| Photobiological Risk Group        | RG0  |

## Electrical data

|  |                    |
|--|--------------------|
| Total power consumption (W)                                      | 19                 |
| Lamp power factor  | 0.92               |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 25                 |
| 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%) |
| Max. products per 10A C Breaker                                  | 45                 |
| Max. products per 13A C Breaker                                  | 60                 |
| Max. products per 16A C Breaker                                  | 80                 |
| Max. products per 20A C Breaker                                  | 90                 |
| Max. products per 10A B Breaker                                  | 38                 |
| Max. products per 13A B Breaker                                  | 50                 |
| Max. products per 16A B Breaker                                  | 60                 |
| Max. products per 20A B Breaker                                  | 70                 |

## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B50 | 54500  |
| Lifespan L90 B20 | 49500  |
| Lifespan L90 B10 | 47000  |

## 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 |

# START Waterproof Slim 600 IP65 2400lm 840

Item No: 0046030



### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288460307  |
| Packaging single length / height (cm) | 66.0           |
| Packaging single width (cm)           | 7.0            |
| Packaging single depth (cm)           | 8.0            |
| DUN14 (inner)                         | 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           |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 850    |
| Optimal operating condition (°C) | -25-50 |