

# START Waterproof Single 1200 IP65 2800lm 865

Item No: 0067963

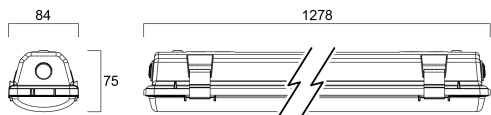
**SYLVANIA**



Start Waterproof, integrated LED weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing, Polycarbonate diffuser, 2750 lm, 22 W, 125 lm/W, 6500 K, drive current 350 mA, non dimmable, CRI80, IP65, IK08, Class I, nominal average lifetime (h): 50000, 1278 mm x 84 mm x 75 mm, energy class: A++ A+ A, D-mark

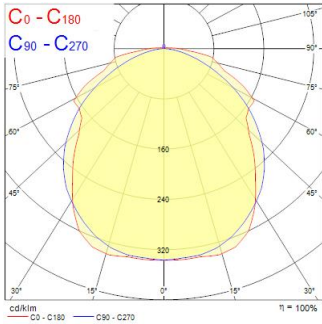
## Technical Assets

### Dimensions (mm)



### Photometrics

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 1.40              | 1.25           | 1.40              | 2700             |
| 1.0          | 2.80              | 2.51           | 2.80              | 675              |
| 1.5          | 4.21              | 3.76           | 4.21              | 293              |
| 2.0          | 5.61              | 5.01           | 5.61              | 168              |
| 2.5          | 7.01              | 6.26           | 7.01              | 108              |
| 3.0          | 8.41              | 7.52           | 8.41              | 75               |



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## General data

|                                                     |                                              |
|-----------------------------------------------------|----------------------------------------------|
| Product name                                        | START Waterproof Single 1200 IP65 2800lm 865 |
| Technology                                          | LED                                          |
| Housing                                             | PC Polycarbonate                             |
| Mount                                               | Ceiling surface mounting                     |
| Fixture rating                                      | Enclosed                                     |
| General application                                 | Logistics & Industry                         |
| Operating temperature range (°C)                    | -20°C...+40°C                                |
| Performance ambient temperature T <sub>a</sub> (°C) | 25                                           |
| ETIM Class                                          | EC002892                                     |
| Warranty                                            | 5 years                                      |

## Optical data

|                                   |          |
|-----------------------------------|----------|
| Fixture luminous flux (lm)        | 2750     |
| Luminaire efficacy (lm/W)         | 125      |
| Correlated colour temperature (k) | 6500     |
| Light colour                      | Daylight |
| CRI (Ra)                          | 80       |
| Glare control                     | < 26     |
| Photobiological Risk Group        | RG1      |

## Electrical data

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                      | 22                          |
| 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 % | 20                          |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Control gear type                                                | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 350                         |
| Nominal Frequency (Hz)                                           | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 60                          |
| Max. products per 13A C Breaker                                  | 79                          |
| Max. products per 16A C Breaker                                  | 97                          |
| Max. products per 20A C Breaker                                  | 121                         |
| Max. products per 10A B Breaker                                  | 60                          |
| Max. products per 13A B Breaker                                  | 79                          |
| Max. products per 16A B Breaker                                  | 97                          |
| Max. products per 20A B Breaker                                  | 121                         |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B50 | 59000 |
| Lifespan L90 B20 | 53000 |
| Lifespan L90 B10 | 50000 |

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## Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser finish             | Transparent      |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1278             |
| Nominal Product Width (mm)  | 84               |
| Nominal Product Height (mm) | 75               |
| Weight (kg)                 | 1.61             |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288679631  |
| Packaging single length / height (cm) | 137.2          |
| Packaging single width (cm)           | 8.8            |
| Packaging single depth (cm)           | 8.4            |
| DUN14 (inner)                         | 05410288679631 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 137.2          |
| Packaging outer width (cm)            | 8.8            |
| Packaging outer depth (cm)            | 8.4            |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 850    |
| Optimal operating condition (°C) | -20-40 |
| Dry applications use only        | No     |