# Start Waterproof LED

*START WATERPROOF LED 1565MM SINGLE 6500K*

**0047878**



### Product features

- Weather resistant LED Luminaire, 1565MM with Single Lamp, 40W at 6500K, 113lm/W. UV stablised polycarbonate cover with specially designed opal lens - softens and control the light whilst optimising output. No yellow staining. Highly efficient electronic driver included as standard. Smooth body finish, easy to handle. Minimal maintainence with no replacement of lamps . Through wiring achievable. IP65 rating and IK08 body durable for harsh locations. Professionally finished with Stainless Steel brackets. Suspension compatible.

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 0047878 |
| **Product name** | START WATERPROOF LED 1565MM SINGLE 6500K |
| **Technology** | LED |
| **Housing** | Polycarbonate |
| **Mount** | Surface or Suspended (with accessory 0045600) |
| **Fixture rating** | Enclosed |
| **Environment** | Internal/External with protection |
| **General application** | Logistics & Industry |
| **Certifications** | EUNEW009 |
| **ETIM Class** | EC000109 |
| **Fixture luminous flux (lm)** | 4500 |
| **Luminaire efficacy (lm/W)** | 112 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 6500 |
| **Light colour** | Daylight |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 6 |
| **Beam Angle (°)** | 120 |
| **Glare control** | 24.8 |
| **Photobiological Risk Group** | RG0 |
| **Total power consumption (W)** | 40 |
| **Electrical protection** | Class I |
| **Control gear type** | Electronic (constant current) |
| **Dimmable** | No |
| **LED Flickering Rate** | Ultra low (5% or less) |
| **Average life (Nominal) (h)** | 50000 |
| **Housing colour** | Grey |
| **IP rating** | IP65 |
| **IK rating** | IK08 |
| **Product EAN number** | 5410288478784 |
| **Lamps** | Yes |
| **Included lamp** | INTEGRATED LED |



© Feilo Sylvania | Date Printed: 31 Dec 2018

# Start Waterproof LED

*START WATERPROOF LED 1565MM SINGLE 6500K*

**0047878**

## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 0047878 |
| **Product name** | START WATERPROOF LED 1565MM SINGLE 6500K |
| **Technology** | LED |
| **Housing** | Polycarbonate |
| **Mount** | Surface or Suspended (with accessory 0045600) |
| **Fixture rating** | Enclosed |
| **Environment** | Internal/External with protection |
| **General application** | Logistics & Industry |
| **Operating temperature range (°C)** | -30 to +40 |
| **Certifications** | EUNEW009 |
| **ETIM Class** | EC000109 |

### Optical data

| | |
|---|---|
| **Fixture luminous flux (lm)** | 4500 |
| **Luminaire efficacy (lm/W)** | 112 |
| **LOR (%)** | 100 |
| **Colour temperature (K)** | 6500 |
| **Light colour** | Daylight |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 6 |
| **Adjustable chromaticity** | N |
| **Beam Angle (°)** | 120 |
| **Distribution type** | Direct |
| **Glare control** | 24.8 |
| **Photobiological Risk Group** | RG0 |

### Electrical data

| | |
|---|---|
| **Total power consumption (W)** | 40 |
| **Mains voltage (V)** | 220-240V~ |
| **Lamp power factor** | 0.9 |
| **Electrical protection** | Class I |
| **Control gear type** | Electronic (constant current) |
| **Dimmable** | No |
| **Drive current (mA)** | 1000 |
| **Inrush Current (A)** | 5.52 |
| **Inrush Duration (µs)** | 107 |
| **Glow Wire Test (°C)** | 850 |
| **Nominal Frequency (Hz)** | 50/60Hz |
| **LED Flickering Rate** | Ultra low (5% or less) |
| **Max. Luminaires per 10A C Breaker** | 20 |
| **Max. Luminaires per 16A C Breaker** | 51 |
| **Max. Luminaires per 20A C Breaker** | 62 |
| **Max. Luminaires per 16A B Breaker** | 45 |
| **Max. Luminaires per 20A B Breaker** | 57 |



© Feilo Sylvania | Date Printed: 31 Dec 2018

# Start Waterproof LED

*START WATERPROOF LED 1565MM SINGLE 6500K*

**0047878**

### Lifetime data

| | |
|---|---|
| **Average life (Nominal) (h)** | 50000 |

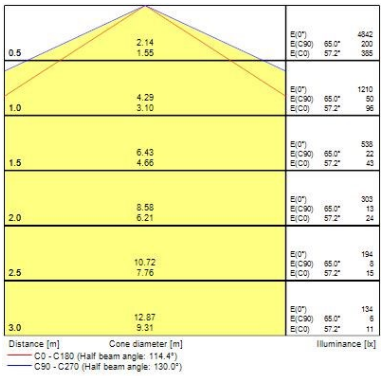
### Physical data

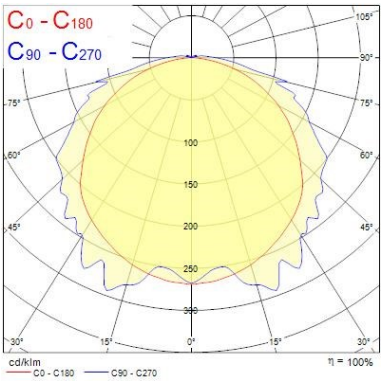
| | |
|---|---|
| **Housing colour** | Grey |
| **IP rating** | IP65 |
| **IK rating** | IK08 |
| **Diffuser finish** | Clear |
| **Diffuser material** | Polycarbonate |
| **Nominal Product Length (mm)** | 1565 |
| **Nominal Product Width (mm)** | 83 |
| **Nominal Product Height (mm)** | 91 |
| **Weight (kg)** | 1.858 |

### Packaging

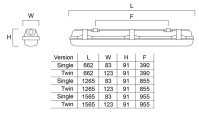
| | |
|---|---|
| **Single packaging type** | Mix blister(20% carton, 80% pl |
| **Product EAN number** | 5410288478784 |
| **Packaging single length / height (cm)** | 156.5 |
| **Packaging single width (cm)** | 8.6 |
| **Packaging single depth (cm)** | 9.5 |
| **DUN14 (outer)** | 05410288478784 |
| **Units per outer package** | 1 |
| **Packaging outer length / height (cm)** | 156.5 |
| **Packaging outer width (cm)** | 8.6 |
| **Packaging outer depth (cm)** | 9.5 |

## PHOTOMETRY




## TECHNICAL DRAWINGS



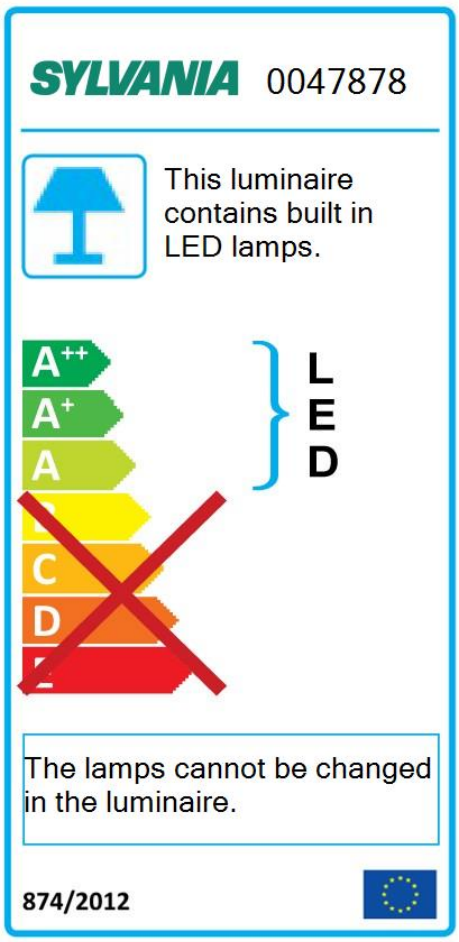


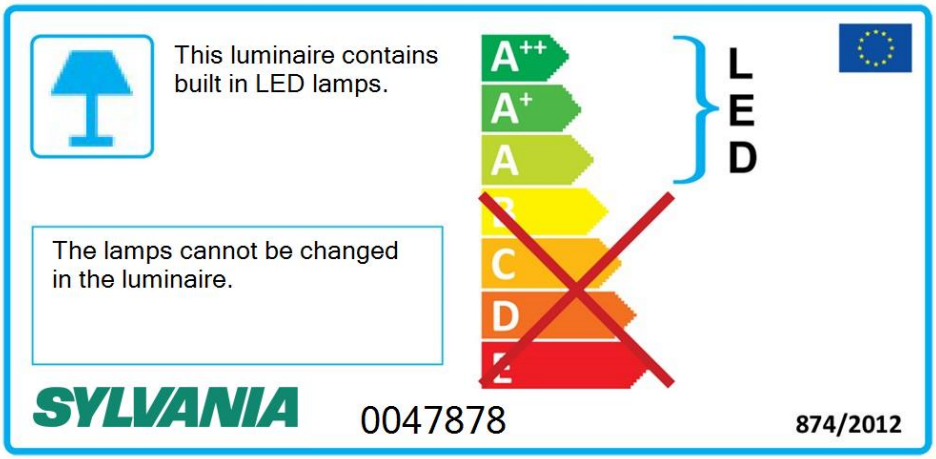
© Feilo Sylvania | Date Printed: 31 Dec 2018

# Start Waterproof LED

*START WATERPROOF LED 1565MM SINGLE 6500K*

**0047878**






© Feilo Sylvania | Date Printed: 31 Dec 2018