Robust design, perfect function

START Surface IP66

START Surface IP66 is a new range of surface mounted luminaires developed for residential and commercial entrance ways and corridors. With an IP66 rating and Sensor Dim or DALI version, which enables additional energy savings, these luminaires are perfect for interior and exterior applications.

START Surface IP66 benefits from a robust design that meets IK10 requirements. The range comes in 2 different colour temperatures (3000K & 4000K) and delivers up to 2500lm with efficacy up to 107lm/W (4000K version).
**Features**

- A range of LED surface mounted luminaires with 300mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- Robust design meets IK10 requirements
- Available in Standard and standalone Sensor-dimming versions with Corridor function
- Sensor dimming version provides a wide range of settings (including Corridor function) for optimisation of daylight and power consumption
- High performance: delivers up to 1100lm and up to 92lm/W (total system efficiency)
- Available in warm white (3000K) and neutral white (4000K)
- Lifetime: 50,000 hours at 70% of the original output (L70)
- Eyelid accessory available
- Available in black or white
- Energy class: A++, A+, A

**Product information**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Luminaire Colour</th>
<th>Luminaire Colour (RAL)</th>
<th>Colour Temperature (K)</th>
<th>CRI</th>
<th>Fixture Lumen (lm)</th>
<th>Total Power Consumption (W)</th>
<th>Efficiency (lm/W)</th>
<th>Fixture Diameter (mm)</th>
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**Photometric Data**

- START Surface IP66 1050lm 3K
- START Surface IP66 1100lm 4K

**Dimensions (mm)**

START Surface IP66 300mm
START Surface IP66 350mm

Features

- A range of LED surface mounted luminaires with 350mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- Robust design meets IK10 requirements
- High performance: delivers up to 2500lm and up to 104lm/W (total system efficiency)
- Unique feature allowing a choice of the lumen output with the flick of a switch: choose the light level you need and set it during the installation (not available as standard on emergency version)
- Available in warm white (3000K) and neutral white (4000K)
- Lifetime: 50,000 hours at 70% of the original output (L70)
- Eyelid and Grille accessory available
- Available in black or white
- Energy class: A++, A+, A

Product information

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Dimensions (mm)

Photometric Data

START Surface IP66 1500lm 4000K

START Surface IP66 2500lm 4000K
START Surface IP66 350mm Sensor Dim

Features

- A range of LED surface mounted luminaires with 350mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- Robust design meets IK10 requirements
- Sensor-dimming standalone version with Corridor function: set up hold time, standby time and daylight level
- Adjustable microwave sensor with two levels of sensitivity (100%-50%)
- Unique feature allowing a choice of the lumen output with the flick of a switch: choose the light level you need and set it during the installation
- High performance: delivers up to 2500lm and up to 107lm/W (total system efficiency)
- Available in warm white (3000K) and neutral white (4000K)
- Lifetime: 50,000 hours at 70% of the original output (L70)
- Eyelid and Grille accessory available
- Available in black or white
- Energy class: A++, A+, A

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| Code   | Description                                      | Luminaire Colour | Luminaire Colour (RAL) | Colour Temperature (K) | CRI | Max. Fixture lumen (lm) | Min. Fixture lumen (lm) | Total Power Consumption (W) | Efficiency (lm/W) | Emergency duration (hours) | Fixture Diameter (mm) | Fixture Height (mm) | Voltage (V) |
|--------|--------------------------------------------------|------------------|------------------------|------------------------|-----|------------------------|--------------------------|------------------------|-------------------|------------------------|-------------------|-------------|
| START Surface IP66 Sensor Dim Emergency 1450lm | 0049012           | White            | RAL9003                | 3000                   | 80  | 1450                   | 1400                     | 14                     | 104               | 3                   | 350               | 111         | 220-240     |
| START Surface IP66 Sensor Dim Emergency 1500lm | 0049013           | White            | RAL9003                | 4000                   | 80  | 1500                   | 1450                     | 14                     | 107               | 3                   | 350               | 111         | 220-240     |
| START Surface IP66 Sensor Dim Emergency 1450lm | 0049014           | Black            | RAL9011                | 3000                   | 80  | 1450                   | 1400                     | 14                     | 104               | 3                   | 350               | 111         | 220-240     |
| START Surface IP66 Sensor Dim Emergency 1500lm | 0049015           | Black            | RAL9011                | 4000                   | 80  | 1500                   | 1450                     | 14                     | 107               | 3                   | 350               | 111         | 220-240     |

Accessories

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Dimensions (mm)

Photometric Data

START Surface IP66 1500lm 4000K

START Surface IP66 2500lm 4000K

syluania-lighting.com
START Surface IP66 350mm DALI

Features

- A range of LED surface mounted luminaires with 350mm diameter, vandal resistant, perfect for interior and exterior applications including residential and commercial entrance ways and corridors
- DALI dimming version with switch dim option, compatible with DALI 1 and DALI 2 standards
- Robust design meets IK10 requirements
- High performance: delivers up to 2500lm and up to 96lm/W (total system efficiency)
- Available in warm white (3000K) and neutral white (4000K)
- Lifetime: 60,000 hours at 70% of the original output (L70)
- Eyelid and Grille accessory available
- Available in black or white
- Energy class: A++, A+, A

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START Surface IP66 DALI Emergency

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Accessories

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Dimensions (mm)

![Dimensions Diagram]

Photometric Data

START Surface IP66 1500lm 4000K

START Surface IP66 2500lm 4000K

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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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