

START SURFACE IP66 1500LM 840 MW SENS IK10 BLK  
0049007



Features

• Sensor Dim LED exterior surface mounted luminaire, 350mm diameter, 1500lm as max. lumen output, can be adjusted down to 1450lm by internal switch, 14W max. power consumption, 107lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 50,000 hours (L70), black housing, vandal resistant. Integrated Microwave occupancy sensor with daylight harvest, dimming and corridor function, supplied with anti-theft screws

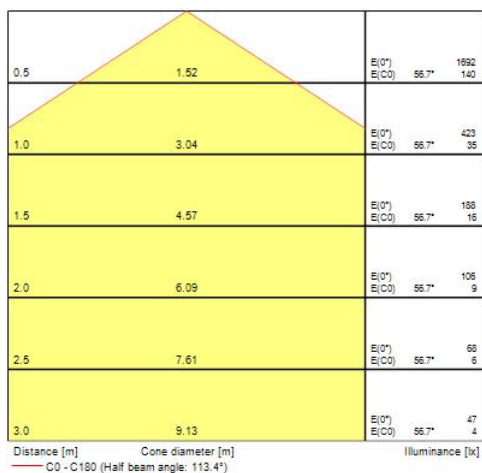
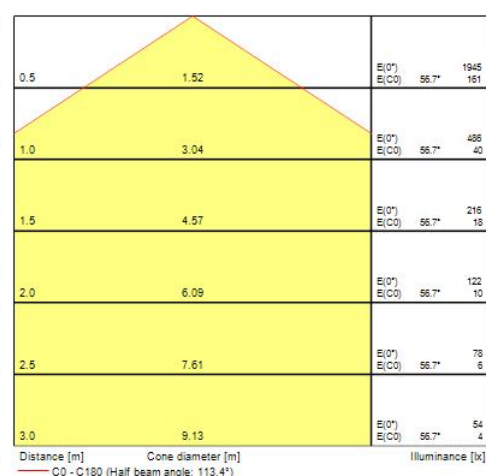
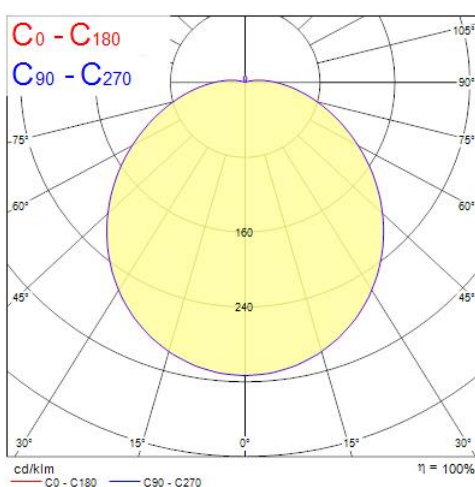
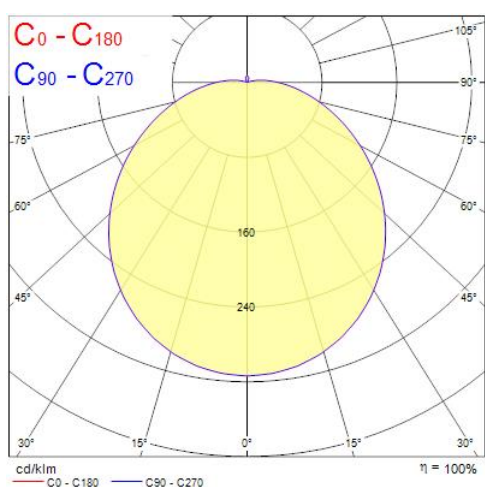
Product Overview

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | START SURFACE IP66 1500LM 840 MW SENS IK10 BLK |
| Technology                      | LED                                            |
| Cap/Base                        | N/A                                            |
| Housing                         | PC Polycarbonate                               |
| Mount                           | Ceiling surface mounting                       |
| Environment                     | Indoor, Outdoor                                |
| Fixture luminous flux (lm)      | 1500                                           |
| Luminaire efficacy (lm/W)       | 107                                            |
| LOR (%)                         | 100                                            |
| Colour temperature (K)          | 4000                                           |
| Light colour                    | Neutral White                                  |
| CRI (Ra)                        | 80                                             |
| Colour Variation Initial (SDCM) | 6                                              |
| Glare control                   | < 25                                           |
| Photobiological Risk Group      | RG0                                            |
| Total power consumption (W)     | 14                                             |
| Electrical protection           | Class II                                       |
| Control gear type               | LED driver constant current                    |
| Control gear mounting           | Integrated                                     |
| LED Flickering Rate             | Ultra low (5% or less)                         |

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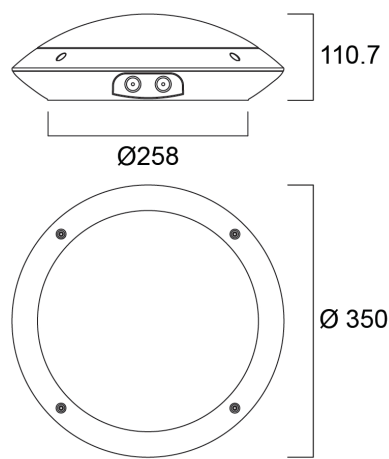
|                           |               |
|---------------------------|---------------|
| <b>Housing colour</b>     | RAL9011       |
| <b>IP rating</b>          | IP66          |
| <b>IK rating</b>          | IK10          |
| <b>Product EAN number</b> | 5410288490076 |
| <b>Warranty</b>           | 5 years       |
| <b>Colour Code</b>        | 840           |

## Photometry



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Technical drawings



Data table

GENERAL DATA

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Product name                            | START SURFACE IP66 1500LM 840 MW SENS IK10 BLK |
| Technology                              | LED                                            |
| Cap/Base                                | N/A                                            |
| Housing                                 | PC Polycarbonate                               |
| Mount                                   | Ceiling surface mounting                       |
| Environment                             | Indoor, Outdoor                                |
| Operating temperature range (°C)        | 0°C...+25°C                                    |
| Performance ambient temperature Tq (°C) | 25                                             |
| Warranty                                | 5 years                                        |

OPTICAL DATA

|                            |      |
|----------------------------|------|
| Fixture luminous flux (lm) | 1500 |
| Luminaire efficacy (lm/W)  | 107  |
| LOR (%)                    | 100  |

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|                                              |               |
|----------------------------------------------|---------------|
| Colour temperature (K)                       | 4000          |
| Colour Code                                  | 840           |
| Light colour                                 | Neutral White |
| CRI (Ra)                                     | 80            |
| Colour Variation Initial (SDCM)              | 6             |
| Adjustable chromaticity                      | N             |
| Glare control                                | < 25          |
| Photobiological Risk Group                   | RG0           |
| Lumen maintenance at end of nominal life (%) | 70            |

### ELECTRICAL DATA

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 14                          |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor                                        | 1                           |
| Electrical protection                                    | Class II                    |
| Control gear required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Control gear mounting                                    | Integrated                  |
| Drive current (mA)                                       | 350                         |
| Inrush Current (A)                                       | 45                          |
| Inrush Duration (µs)                                     | 32                          |
| Energy Efficiency Class (A->G) of contained light source | D                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| LED Flickering Rate                                      | Ultra low (5% or less)      |
| Max. products per 10A C Breaker                          | 45                          |
| Max. products per 20A B Breaker                          | 53                          |
| Connectable conductor cross section - Min (mm²)          | 0.75                        |
| Connectable conductor cross section - Max (mm²)          | 2.5                         |

### LIFETIME DATA



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|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 50000 |
|------------------|-------|

PHYSICAL DATA

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | RAL9011          |
| IP rating                     | IP66             |
| IK rating                     | IK10             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Diameter (mm) | 350              |
| Weight (kg)                   | 1.1              |

PACKAGING

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288490076  |
| Packaging single width (cm)          | 40.0           |
| Packaging single depth (cm)          | 11.0           |
| DUN14 (outer)                        | 05410288490076 |
| Packaging outer length / height (cm) | 40.0           |

SAFETY DATA

|                                     |    |
|-------------------------------------|----|
| Special purpose lamp                | No |
| Dry applications use only           | No |
| Suitable for household illumination | No |