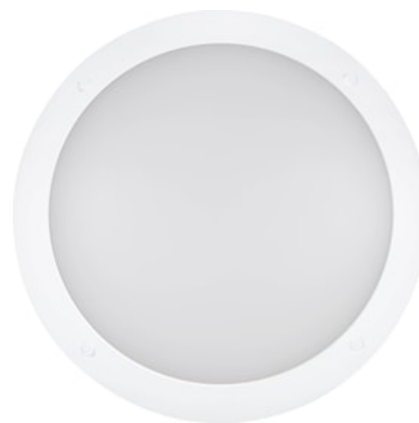


# START SURFACE IP66 1500LM 840 MW SENS IK10 WHT

Code article 0098599

**SYLVANIA**

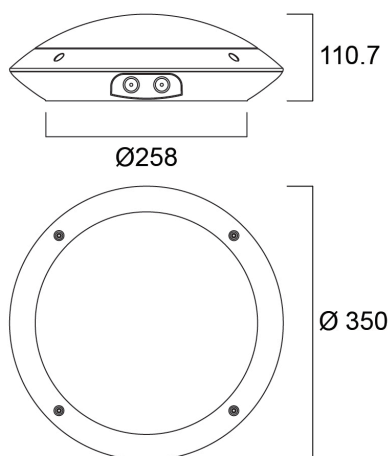
**START**



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), whitehousing, vandal resistant. Integrated Microwave occupancy sensor with daylight harvest, dimming and corridor function, supplied with anti-theft screws

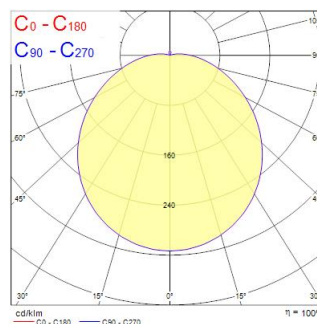
## Atouts techniques

### Dimensions (mm)



### Photométrie

|                                     |      |                   |                  |
|-------------------------------------|------|-------------------|------------------|
| 0.5                                 | 1.52 | 50°               | 1892             |
|                                     |      | 50°               | 140              |
| 1.0                                 | 3.04 | 50°               | 473              |
|                                     |      | 50°               | 36               |
| 1.5                                 | 4.57 | 50°               | 188              |
|                                     |      | 50°               | 16               |
| 2.0                                 | 6.09 | 50°               | 108              |
|                                     |      | 50°               | 9                |
| 2.5                                 | 7.61 | 50°               | 68               |
|                                     |      | 50°               | 6                |
| 3.0                                 | 9.13 | 50°               | 47               |
|                                     |      | 50°               | 4                |
| Distance (m)                        |      | Cone diameter (m) | Illuminance (lx) |
| C0 - C180 (half beam angle: 113.4°) |      |                   |                  |



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## Données générales

|                                         |                                                      |
|-----------------------------------------|------------------------------------------------------|
| Nom du produit                          | START SURFACE IP66<br>1500LM 840 MW SENS<br>IK10 WHT |
| Technologie                             | LED                                                  |
| Cap/Base                                | N/A                                                  |
| Housing                                 | PC Polycarbonate                                     |
| Montage                                 | Ceiling surface<br>mounting                          |
| Built in presence detector              | MICROWAVE                                            |
| Environment                             | Indoor, Outdoor                                      |
| General application                     | Hospitality                                          |
| Operating temperature range (°C)        | 25°C...+25°C                                         |
| Performance ambient temperature Tq (°C) | 25                                                   |
| Virtual assistant compatibility         | N/A                                                  |
| ETIM Class                              | EC002892                                             |
| Warranty                                | 5 ans                                                |

## Données optiques

|                                                            |               |
|------------------------------------------------------------|---------------|
| Fixture luminous flux (lm)                                 | 1500          |
| Luminaire efficacy (lm/W)                                  | 107           |
| LOR (%)                                                    | 100           |
| Température de couleur (K)                                 | 4000          |
| Colour Code                                                | 840           |
| Couleur de lumière                                         | Neutral White |
| IRC (Ra)                                                   | 80            |
| Colour Variation Initial (SDCM)                            | SDCM6         |
| Chromaticité réglable                                      | N             |
| Beam Angle (°)                                             | 120           |
| Distribution type                                          | Symmetric     |
| Glare control                                              | < 25          |
| Photobiological Risk Group                                 | RG0           |
| Maintien du flux à la fin de la durée de vie nominale (lm) | 70            |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 14                          |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor                                                | 1                           |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 1                           |
| Electrical protection                                            | Class II                    |
| Control gear required                                            | No                          |
| Type d'appareillage                                              | LED driver constant current |
| Montage de l'appareillage                                        | Integrated                  |
| Dimmable                                                         | Yes                         |
| Dimming method                                                   | Other                       |
| Drive current (mA)                                               | 350                         |
| Courant d'appel (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 13A C Breaker                                  | 58                          |
| Max. products per 16A C Breaker                                  | 72                          |
| Max. products per 20A C Breaker                                  | 90                          |
| Max. products per 10A B Breaker                                  | 22                          |
| Max. products per 13A B Breaker                                  | 35                          |
| Max. products per 16A B Breaker                                  | 43                          |
| Max. products per 20A B Breaker                                  | 53                          |
| Connectable conductor cross section - Min (mm²)                  | 0.75                        |
| Connectable conductor cross section - Max (mm²)                  | 2.5                         |

## Durée de vie

Lifespan L70 B50

50000

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## Données physiques

|                               |                         |
|-------------------------------|-------------------------|
| Housing colour                | RAL 9003 - Signal white |
| IP rating                     | IP66                    |
| IK rating                     | IK10                    |
| Diffuser finish               | Opal                    |
| Diffuser material             | PC Polycarbonate        |
| Nominal Product Height (mm)   | 111                     |
| Nominal Product Diameter (mm) | 350                     |
| Poids (kg)                    | 1.1                     |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288985992  |
| Longueur simple de l'emballage (cm)  | 40.0           |
| Largeur simple de l'emballage (cm)   | 40.0           |
| Packaging single depth (cm)          | 11.0           |
| DUN14 (inner)                        | 05410288985992 |
| Units per outer package              | 1              |
| Packaging outer length / height (cm) | 40.0           |
| Packaging outer width (cm)           | 40.0           |
| Packaging outer depth (cm)           | 11.0           |

## Sécurité

|                                           |       |
|-------------------------------------------|-------|
| Glow Wire Test (°C)                       | 650   |
| Condition de fonctionnement optimal (° C) | 25-25 |