

# START SURFACE IP66 1450LM 830 IK10 DALI EM3 WHT

Code article 0049249

**SYLVANIA**

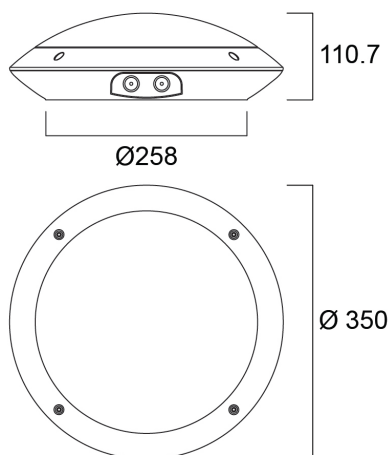
**START**<sup>TM</sup>



LED exterior surface mounted luminaire, 350mm diameter, 1450lm as max. lumen output, 17W max. power consumption, 85lm/W efficacy, 3000K color temperature, CRI80, IP66, IK10, 60,000 hours (L70), white housing, vandal resistant. DALI and DALI 2 dimming compatibility. Integrated emergency, 3 hours, supplied with anti-theft screws

## Atouts techniques

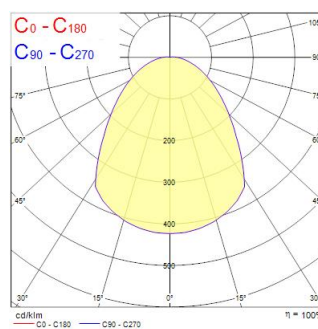
### Dimensions (mm)



### Photométrie

|     |      |     |       |     |
|-----|------|-----|-------|-----|
| 0.5 | 0.97 | 50° | 44.1° | 210 |
| 1.0 | 1.94 | 50° | 44.1° | 105 |
| 1.5 | 2.91 | 50° | 44.1° | 70  |
| 2.0 | 3.88 | 50° | 44.1° | 53  |
| 2.5 | 4.85 | 50° | 44.1° | 42  |
| 3.0 | 5.81 | 50° | 44.1° | 35  |

Distance [m] Cone diameter [m]  
C0 - C180 (half beam angle: 88.2°)



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## Données générales

|                                         |                                                       |
|-----------------------------------------|-------------------------------------------------------|
| Nom du produit                          | START SURFACE IP66<br>1450LM 830 IK10 DALI<br>EM3 WHT |
| Technologie                             | LED                                                   |
| Cap/Base                                | N/A                                                   |
| Housing                                 | PC Polycarbonate                                      |
| Montage                                 | Ceiling surface<br>mounting                           |
| Built in presence detector              | NONE                                                  |
| Environment                             | Indoor, Outdoor                                       |
| General application                     | Hospitality                                           |
| Operating temperature range (°C)        | 25°C...+25°C                                          |
| Performance ambient temperature Tq (°C) | 25                                                    |
| ETIM Class                              | EC002892                                              |
| Warranty                                | 5 ans                                                 |

## Données optiques

|                                                            |            |
|------------------------------------------------------------|------------|
| Fixture luminous flux (lm)                                 | 1450       |
| Luminaire efficacy (lm/W)                                  | 86         |
| LOR (%)                                                    | 100        |
| Température de couleur (K)                                 | 3000       |
| Colour Code                                                | 830        |
| Couleur de lumière                                         | Warm White |
| IRC (Ra)                                                   | 80         |
| Colour Variation Initial (SDCM)                            | SDCM6      |
| Chromaticité réglable                                      | N          |
| Beam Angle (°)                                             | 120        |
| Glare control                                              | < 25       |
| Photobiological Risk Group                                 | RG0        |
| Maintien du flux à la fin de la durée de vie nominale (lm) | 70         |
| Luminous flux (emergency) (lm)                             | 124        |
| Emergency duration (h)                                     | 3          |

## Caractéristiques électriques

|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| Consommation électrique totale (W)                          | 17                             |
| Primary Supply/Product voltage - min (V)                    | 220.0                          |
| Primary Supply/Product voltage - max (V)                    | 240.0                          |
| Lamp power factor                                           | 1                              |
| Electrical protection                                       | Class II                       |
| Control gear required                                       | No                             |
| Type d'appareillage                                         | LED driver constant<br>current |
| Montage de l'appareillage                                   | Integrated                     |
| Dimmable                                                    | Yes                            |
| Dimming method                                              | DALI                           |
| Minimum dimming level (%)                                   | 1                              |
| Drive current (mA)                                          | 350                            |
| Courant d'appel (A)                                         | 5                              |
| Inrush Duration (µs)                                        | 50                             |
| Energy Efficiency Class (A->G) of<br>contained light source | D                              |
| Nominal Frequency (Hz)                                      | 50/60Hz                        |
| LED Flickering Rate                                         | Ultra low (5% or less)         |
| Max. products per 10A C Breaker                             | 52                             |
| Max. products per 13A C Breaker                             | 68                             |
| Max. products per 16A C Breaker                             | 85                             |
| Max. products per 20A C Breaker                             | 104                            |
| Max. products per 10A B Breaker                             | 31                             |
| Max. products per 13A B Breaker                             | 40                             |
| Max. products per 16A B Breaker                             | 50                             |
| Max. products per 20A B Breaker                             | 62                             |
| Connectable conductor cross section -<br>Min (mm²)          | 0.75                           |
| Connectable conductor cross section -<br>Max (mm²)          | 2.5                            |

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## Durée de vie

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L70 B10 | 60000 |
| Lifespan L80 B50 | 60000 |
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B50 | 42000 |
| Lifespan L90 B10 | 35000 |

## 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                   | 5410288492490  |
| Longueur simple de l'emballage (cm)  | 40.0           |
| Largeur simple de l'emballage (cm)   | 40.0           |
| Packaging single depth (cm)          | 11.0           |
| DUN14 (inner)                        | 05410288492490 |
| 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 |