

START SURFACE IP66 1500LM 840 IK10 DALI EM3 BLK

Code article 0049252

SYLVANIA

STARTTM



LED exterior surface mounted luminaire, 350mm diameter, 1500lm as max. lumen output, 17W max. power consumption, 88lm/W efficacy, 4000K color temperature, CRI80, IP66, IK10, 60,000 hours (L70), black housing, vandal resistant. DALI and DALI 2 dimming compatibility. Integrated emergency, 3 hours, supplied with anti-theft screws

Atouts techniques

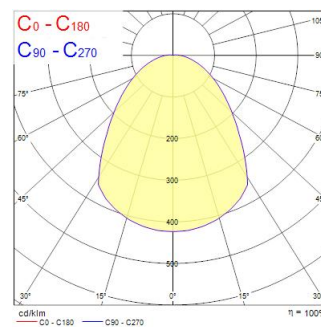
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5 | 0.97 | 80° / 80° | 210 |
| 1.0 | 1.94 | 80° / 80° | 83 |
| 1.5 | 2.91 | 80° / 80° | 43 |
| 2.0 | 3.88 | 80° / 80° | 28 |
| 2.5 | 4.85 | 80° / 80° | 18 |
| 3.0 | 5.81 | 80° / 80° | 13 |

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



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Données générales

| | |
|---|---|
| Nom du produit | START SURFACE IP66 1500LM 840 IK10 DALI EM3 BLK |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | PC Polycarbonate |
| Montage | Ceiling surface mounting, Wall surface mounted |
| 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) | 1500 |
| Luminaire efficacy (lm/W) | 89 |
| 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 |
| 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 |

Caractéristiques électriques

| | |
|--|-----------------------------|
| Emergency duration (h) | 3 |
| 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 current |
| Montage de l'appareillage | Integrated |
| Dimmable | Yes |
| Dimming method | DALI-2 |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 350 |
| Courant d'appel (A) | 5 |
| Inrush Duration (µs) | 50 |
| 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 | 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 - Min (mm ²) | 0.75 |
| Connectable conductor cross section - Max (mm ²) | 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 9011 - Graphite black |
| 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 | 5410288492520 |
| Longueur simple de l'emballage (cm) | 40.0 |
| Largeur simple de l'emballage (cm) | 40.0 |
| Packaging single depth (cm) | 11.0 |
| DUN14 (inner) | 05410288492520 |
| 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 |