

START eco Downlight 95 640lm 830

Code article 0053910

SYLVANIA

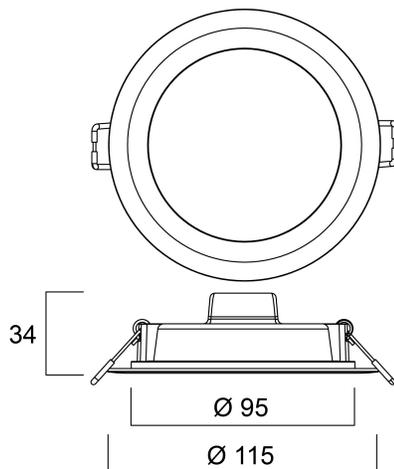
STARTTM



START eco Downlight is an integrated LED recessed downlight with built-in non dimmable driver; Loop in loop out connector allows for quick installation; 8W; 640Lm; 80Lm/W; 3000K.

Atouts techniques

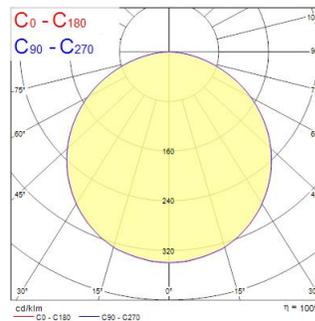
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5 | 1.56 | 114.07 | 260 |
| 1.0 | 3.12 | 114.07 | 65 |
| 1.5 | 4.67 | 114.07 | 29 |
| 2.0 | 6.25 | 114.07 | 16 |
| 2.5 | 7.79 | 114.07 | 10 |
| 3.0 | 9.38 | 114.07 | 7 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 114.07°)
 — C90 - C270 (Half beam angle: 114.07°)



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Données générales

| | |
|---|----------------------------------|
| Nom du produit | START eco Downlight 95 640lm 830 |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | PC Polycarbonate |
| Montage | Ceiling recessed mounting |
| General application | Retail |
| Operating temperature range (°C) | -20°C...+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Warranty | 3 ans |

Données optiques

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 640 |
| Luminaire efficacy (lm/W) | 80 |
| Température de couleur (K) | 3000 |
| Couleur de lumière | Warm White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 110 |
| Distribution type | Symmetric |
| Glare control | < 28 |
| Photobiological Risk Group | RG0 |

Caractéristiques électriques

| | |
|--|--------------------|
| Consommation électrique totale (W) | 8 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.5 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 115.0 |
| Electrical protection | Class II |
| Control gear required | No |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 58 |
| Courant d'appel (A) | 7 |
| Inrush Duration (µs) | 160 |
| Energy Efficiency Class (A->G) of contained light source | F |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Medium (21% - 40%) |
| Max. products per 10A C Breaker | 140 |
| Max. products per 13A C Breaker | 183 |
| Max. products per 16A C Breaker | 226 |
| Max. products per 20A C Breaker | 283 |
| Max. products per 10A B Breaker | 83 |
| Max. products per 13A B Breaker | 109 |
| Max. products per 16A B Breaker | 135 |
| Max. products per 20A B Breaker | 169 |

Durée de vie

Lifespan L70 B50 | 30000

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Données physiques

| | |
|-------------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Opal |
| Diffuser material | PC Polycarbonate |
| Nominal Product Height (mm) | 34 |
| Nominal Product Diameter (mm) | 115 |
| Poids (kg) | 0.08 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5410288539102 |
| Longueur simple de l'emballage (cm) | 11.7 |
| Largeur simple de l'emballage (cm) | 4.0 |
| Packaging single depth (cm) | 13.0 |
| DUN14 (inner) | 15410288539109 |
| Units per outer package | 50 |
| Packaging outer length / height (cm) | 60.0 |
| Packaging outer width (cm) | 27.5 |
| Packaging outer depth (cm) | 22.0 |

Sécurité

| | |
|---|--------|
| Glow Wire Test (°C) | 650 |
| Condition de fonctionnement optimal (° C) | -20-40 |