

START Downlight Flat 157 IP44 1000LM 830 DIM

Code article 0054120

SYLVANIA

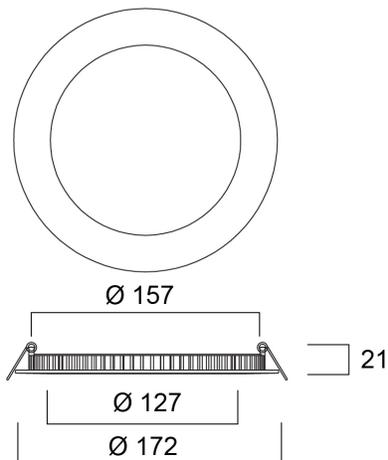
STARTTM



START Downlight Flat IP44 DIM is an integrated LED recessed downlight with a separate, phase dimmable driver and loop in- out box, 12W; 1000Lm; 83Lm/W; 3000K; IP44 rated from the front.

Atouts techniques

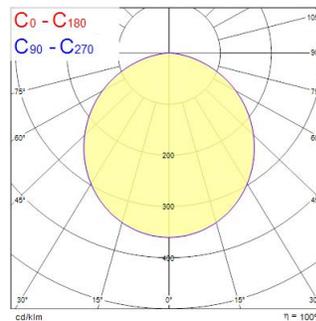
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5 | 1.43 | 110.27 | 1.43 | 1442 |
| 1.0 | 2.87 | 110.27 | 2.86 | 361 |
| 1.5 | 4.30 | 110.27 | 4.29 | 160 |
| 2.0 | 5.73 | 110.27 | 5.71 | 90 |
| 2.5 | 7.17 | 110.27 | 7.14 | 56 |
| 3.0 | 8.60 | 110.27 | 8.57 | 40 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 110.27°)
 — C90 - C270 (Half beam angle: 110.27°)



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Données générales

| | |
|---|--|
| Nom du produit | START Downlight Flat 157 IP44 1000LM 830 DIM |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Montage | Ceiling recessed mounting |
| Built in presence detector | NONE |
| General application | Hospitality |
| Operating temperature range (°C) | -20°C...+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC001744 |
| Numéro virtuel FI | 4278493 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 1000 |
| Luminaire efficacy (lm/W) | 83 |
| Température de couleur (K) | 3000 |
| Couleur de lumière | Warm White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 120 |
| Distribution type | Symmetric |
| Glare control | < 28 |
| Photobiological Risk Group | RG0 |

Caractéristiques électriques

| | |
|--|--------------------------------|
| Consommation électrique totale (W) | 12 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20.0 |
| Electrical protection | Class II |
| Control gear required | No |
| Type d'appareillage | LED driver constant current |
| Dimmable | Yes |
| Dimming method | Mains: leading / trailing edge |
| Drive current (mA) | 300 |
| Courant d'appel (A) | 2.35 |
| Inrush Duration (µs) | 120 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. products per 10A C Breaker | 95 |
| Max. products per 13A C Breaker | 124 |
| Max. products per 16A C Breaker | 152 |
| Max. products per 20A C Breaker | 190 |
| Max. products per 10A B Breaker | 95 |
| Max. products per 13A B Breaker | 124 |
| Max. products per 16A B Breaker | 152 |
| Max. products per 20A B Breaker | 190 |
| Connectable conductor cross section - Min (mm ²) | 0.75 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |

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Durée de vie

| | |
|------------------|-------|
| Lifespan L70 B50 | 78000 |
| Lifespan L80 B20 | 43000 |
| Lifespan L80 B10 | 42000 |
| Lifespan L90 B10 | 23000 |

Données physiques

| | |
|-------------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP44/20 |
| IK rating | IK06 |
| Diffuser finish | Opal |
| Diffuser material | PS Polystyrene |
| Finition réflecteur | Not Applicable |
| Nominal Product Height (mm) | 21 |
| Nominal Product Diameter (mm) | 172 |
| Built-in diameter (mm) | 155 |
| Poids (kg) | 0.354 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5410288541204 |
| Longueur simple de l'emballage (cm) | 19.5 |
| Largeur simple de l'emballage (cm) | 5.0 |
| Packaging single depth (cm) | 17.6 |
| DUN14 (inner) | 15410288541201 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 53.3 |
| Packaging outer width (cm) | 21.7 |
| Packaging outer depth (cm) | 20.0 |

Sécurité

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