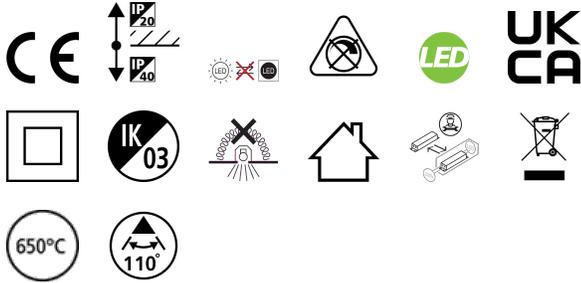


START Panel 625x625 HE 4100Lm 830 LILO

Code article 0042875

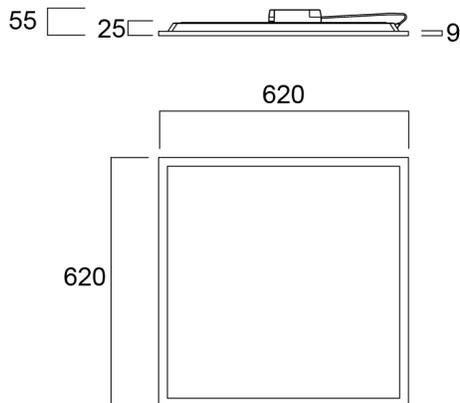
SYLVANIA



LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<22. RG0, 110 degree beam angle, optical system: PS diffuser with Opal finish. Light color temperature: 3000K Warm White, total system power: 34W, total fixture output: 4100lm, efficacy: 121 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 620x620mm, Loop in / loop out wiring, safety cables included, 25mm nominal height, White color frame, weight: 1,8Kg.

Atouts techniques

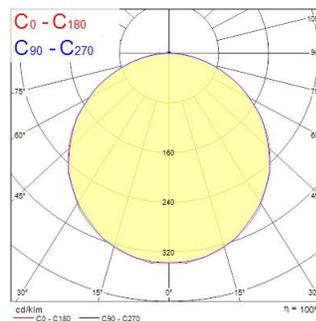
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|-----------------|------------------|
| 0.5 | 1.55 1.53 | 87°11' 86°8' | 5455 439 |
| 1.0 | 3.09 3.06 | 87°11' 86°8' | 1371 110 |
| 1.5 | 4.64 4.58 | 87°11' 86°8' | 609 80 |
| 2.0 | 6.15 6.11 | 87°11' 86°8' | 343 58 |
| 2.5 | 7.73 7.64 | 87°11' 86°8' | 219 48 |
| 3.0 | 9.27 9.17 | 87°11' 86°8' | 162 42 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 113.6°)
 — C90 - C270 (Half beam angle: 114.2°)



START Panel 625x625 HE 4100Lm 830 LILO

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SYLVANIA

Données générales

| | |
|---|--|
| Nom du produit | START Panel 625x625 HE 4100Lm 830 LILO |
| Technologie | LED |
| Cap/Base | N/A |
| Housing | Aluminium, Steel |
| Montage | Ceiling recessed mounting |
| Built in presence detector | NONE |
| General application | Education, Office |
| Operating temperature range (°C) | -10°C...+45°C |
| Performance ambient temperature Tq (°C) | 25 |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC002892 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 4100 |
| Luminaire efficacy (lm/W) | 121 |
| Température de couleur (K) | 3000 |
| Couleur de lumière | Warm White |
| IRC (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 110 |
| Distribution type | Symmetric |
| Glare control | < 22 |
| Photobiological Risk Group | RG0 |

Caractéristiques électriques

| | |
|--|-----------------------------|
| Consommation électrique totale (W) | 34 |
| 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 |
| Type d'appareillage | LED driver constant current |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 900 |
| Courant d'appel (A) | 20 |
| Inrush Duration (µs) | 170 |
| 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 | 51 |
| Max. products per 13A C Breaker | 66 |
| Max. products per 16A C Breaker | 81 |
| Max. products per 20A C Breaker | 102 |
| Max. products per 10A B Breaker | 33 |
| Max. products per 13A B Breaker | 43 |
| Max. products per 16A B Breaker | 54 |
| Max. products per 20A B Breaker | 68 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |

Durée de vie

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 71000 |

START Panel 625x625 HE 4100Lm 830 LILO

Code article 0042875

SYLVANIA

Données physiques

| | |
|-----------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK03 |
| Diffuser finish | Diffuse |
| Diffuser material | Other |
| Longueur (mm) | 620 |
| Largeur (mm) | 620 |
| Nominal Product Height (mm) | 25 |
| Poids (kg) | 1.77 |

Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5410288428758 |
| Longueur simple de l'emballage (cm) | 62.5 |
| Largeur simple de l'emballage (cm) | 67.5 |
| Packaging single depth (cm) | 3.8 |
| DUN14 (inner) | 15410288428755 |
| Units per outer package | 4 |
| Packaging outer length / height (cm) | 72.0 |
| Packaging outer width (cm) | 67.0 |
| Packaging outer depth (cm) | 17.0 |

Sécurité

| | |
|---|--------|
| Glow Wire Test (°C) | 650 |
| Condition de fonctionnement optimal (° C) | -10-45 |