

START Panel UGR19 600x600 3400lm 830

Artikelnummer 0044626

SYLVANIA

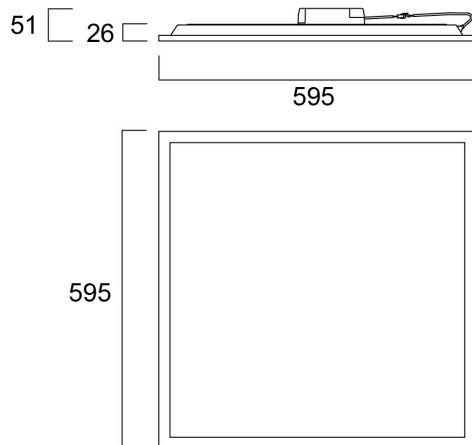
START™



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<19. RG0, 90 degree beam angle , optical system: PS diffuser with Prismatic finish. Light color temperature: 3000K Warm White, total system power: 27W , total fixture output: 3400lm, efficacy: 126 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: 595x595mm, Loop in / loop out wiring, safety cables & quick connector included, 26mm nominal height, White color frame, weight: 1,87Kg.

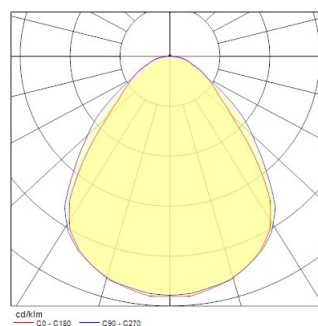
Technische Werte

Größe (mm)



Photometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|----------------------|
| 0.5 | 1.00 0.98 | 90° | 45.1° 41.9° | 6800 1145 1360 |
| 1.0 | 2.01 1.77 | 90° | 45.1° 41.9° | 1633 268 320 |
| 1.5 | 3.01 2.66 | 90° | 45.1° 41.9° | 725 117 141 |
| 2.0 | 4.01 3.54 | 90° | 45.1° 41.9° | 438 71 86 |
| 2.5 | 5.02 4.42 | 90° | 45.1° 41.9° | 261 42 51 |
| 3.0 | 6.02 5.31 | 90° | 45.1° 41.9° | 161 26 32 |



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Allgemeine Daten

| | |
|---------------------------------|---|
| Produktname | START Panel UGR19 600x600 3400lm 830 |
| Technologie | LED |
| Sockel | N/A |
| Gehäuse | Steel |
| Montage | Ceiling recessed mounting, Suspended |
| Integrierter Präsenzmelder | NONE |
| Allgemeine Anwendungsbereiche | Education, Office |
| Umgebungstemperaturbereich | -10°C...+45°C |
| Virtual assistant compatibility | N/A |
| ETIM Klasse | EC002892 |
| E-Nummer FI | 4279383 |
| Garantie | 5 Jahre |

Optische Daten

| | |
|----------------------------|------------|
| Leuchtenlichtstrom (lm) | 3400 |
| Systemeffizienz (lm/W) | 126 |
| Farbtemperatur (K) | 3000 |
| Lichtfarbe | Warm White |
| Farbwiedergabeindex (Ra) | 80 |
| Farbkonsistenz (SDCM) | SDCM3 |
| Ausstrahlungswinkel (°) | 90 |
| Distributionstyp | Symmetric |
| Blendungsbegrenzung | < 19 |
| Photobiological Risk Group | RG0 |

Elektrische Daten

| | |
|--|-----------------------------|
| Notbeleuchtungstyp | |
| Leistungsaufnahme gesamt (W) | 27 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Leistungsfaktor der Lampe | 0.9 |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level) | 15.0 |
| Elektrische Schutzklasse | Class II |
| Betriebsgerätetyp | LED driver constant current |
| Dimmbar | No |
| Dimming method | N/A |
| Stromstärke (mA) | 700 |
| Einschaltstrom (A) | 16 |
| Dauer Einschaltstrom (µs) | 200 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nennfrequenz (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. Anzahl Leuchten pro 10A C Sicherung | 42 |
| Max. Anzahl Leuchten pro 16A C Sicherung | 68 |
| Max. Anzahl Leuchten pro 10A B Sicherung | 25 |
| Max. Anzahl Leuchten pro 16A B Sicherung | 40 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |

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Lifetime data

| | |
|----------------------|--------|
| Lebensdauer - L70B50 | 100000 |
| Lebensdauer - L70B20 | 100000 |
| Lebensdauer - L70B10 | 100000 |
| Lebensdauer - L80B50 | 94000 |
| Lebensdauer - L80B20 | 76000 |
| Lebensdauer - L80B10 | 67000 |
| Lebensdauer - L90B50 | 45000 |
| Lebensdauer - L90B20 | 37000 |
| Lebensdauer - L90B10 | 33000 |

Physikalische Daten

| | |
|---------------------------|-------------------------|
| Gehäusefarbe | RAL 9003 - Signal white |
| IP Schutzart | IP40/20 |
| IK Schutzart | IK03 |
| Diffusor | Diffuse |
| Diffusormaterial | PS Polystyrene |
| Länge (mm) | 595 |
| Breite (mm) | 595 |
| Nominale Produkthöhe (mm) | 26 |
| Gewicht (kg) | 1.902 |

Packaging

| | |
|--|----------------|
| EAN Code | 5410288446264 |
| Einzelverpackung Länge (cm) | 68.9 |
| Einzelverpackung Breite (cm) | 3.8 |
| Einzelverpackung Tiefe (cm) | 60.5 |
| DUN 14 (außen) | 15410288446261 |
| Anzahl an Einheiten je Außenverpackung | 4 |
| Außenverpackung Länge (cm) | 70.7 |
| Außenverpackung Breite (cm) | 17.6 |
| Außenverpackung Tiefe (cm) | 62.6 |

Safety data

| | |
|----------------------------------|--------|
| Glühdrahttest (°C) | 650 |
| Optimale Betriebstemperatur (°C) | -10-45 |