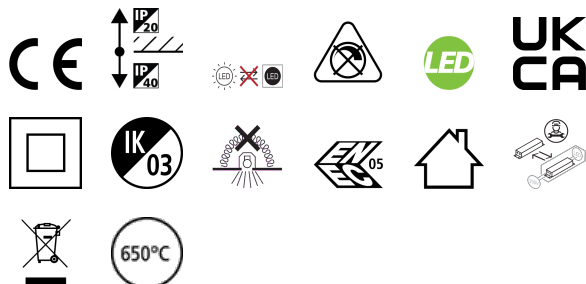


# START Panel UGR19 1200x300 3600lm 830

Code article 0044629

**SYLVANIA**

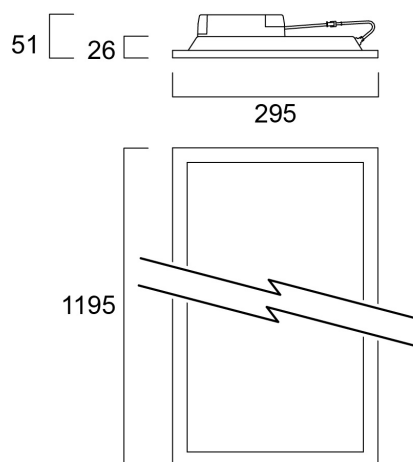
**START**<sup>TM</sup>



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: 29W , total fixture output: 3600lm, efficacy: 124 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: 1195x295mm, Loop in / loop out wiring, safety cables & quick connector included, 26mm nominal height, White color frame, weight: 1,97Kg.

## Atouts techniques

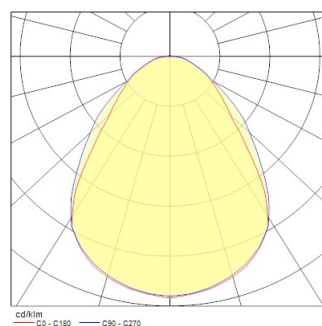
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 0.97<br>0.94      | 90°<br>90°     | 44.1"<br>39.9"    | 8986<br>1230     |
| 1.0          | 1.94<br>1.87      | 90°<br>90°     | 44.1"<br>39.9"    | 2242<br>308      |
| 1.5          | 2.91<br>2.81      | 90°<br>90°     | 44.1"<br>39.9"    | 1774<br>170      |
| 2.0          | 3.88<br>3.74      | 90°<br>90°     | 44.1"<br>39.9"    | 1335<br>99       |
| 2.5          | 4.85<br>4.68      | 90°<br>90°     | 44.1"<br>39.9"    | 1068<br>81       |
| 3.0          | 5.81<br>5.62      | 90°<br>90°     | 44.1"<br>39.9"    | 894<br>67        |

Distance [m] Cone diameter [m]  
C2 - C180 (half beam angle: 75.9°)  
C90 - C270 (half beam angle: 88.2°)



# START Panel UGR19 1200x300 3600lm 830

Code article 0044629

**SYLVANIA**

## Données générales

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Nom du produit                   | START Panel UGR19<br>1200x300 3600lm 830 |
| Technologie                      | LED                                      |
| Cap/Base                         | N/A                                      |
| Housing                          | Steel                                    |
| Montage                          | Ceiling recessed<br>mounting, Suspended  |
| Built in presence detector       | NONE                                     |
| General application              | Education, Office                        |
| Operating temperature range (°C) | -10°C...+45°C                            |
| Virtual assistant compatibility  | N/A                                      |
| ETIM Class                       | EC002892                                 |
| Numéro virtuel FI                | 4279397                                  |
| Warranty                         | 5 ans                                    |

## Données optiques

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 3600       |
| Luminaire efficacy (lm/W)       | 124        |
| Température de couleur (K)      | 3000       |
| Couleur de lumière              | Warm White |
| IRC (Ra)                        | 80         |
| Colour Variation Initial (SDCM) | SDCM3      |
| Beam Angle (°)                  | 90         |
| Distribution type               | Symmetric  |
| Glare control                   | < 19       |
| Photobiological Risk Group      | RG0        |

## Caractéristiques électriques

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Consommation électrique totale (W)                               | 29                          |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor                                                | 0.9                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 15.0                        |
| Electrical protection                                            | Class II                    |
| Type d'appareillage                                              | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 750                         |
| Courant d'appel (A)                                              | 16                          |
| Inrush Duration (µs)                                             | 200                         |
| 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                                  | 42                          |
| Max. products per 16A C Breaker                                  | 68                          |
| Max. products per 10A B Breaker                                  | 19                          |
| Max. products per 16A B Breaker                                  | 31                          |
| Connectable conductor cross section - Max (mm²)                  | 1.5                         |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 94000  |
| Lifespan L80 B20 | 76000  |
| Lifespan L80 B10 | 67000  |
| Lifespan L90 B50 | 45000  |
| Lifespan L90 B20 | 37000  |
| Lifespan L90 B10 | 33000  |

# START Panel UGR19 1200x300 3600lm 830

Code article 0044629



## Données physiques

|                             |                         |
|-----------------------------|-------------------------|
| Housing colour              | RAL 9003 - Signal white |
| IP rating                   | IP40/20                 |
| IK rating                   | IK03                    |
| Diffuser finish             | Diffuse                 |
| Diffuser material           | PS Polystyrene          |
| Longueur (mm)               | 1195                    |
| Largeur (mm)                | 295                     |
| Nominal Product Height (mm) | 26                      |
| Poids (kg)                  | 1.942                   |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288446295  |
| Longueur simple de l'emballage (cm)  | 121.7          |
| Largeur simple de l'emballage (cm)   | 3.8            |
| Packaging single depth (cm)          | 36.7           |
| DUN14 (inner)                        | 15410288446292 |
| Units per outer package              | 4              |
| Packaging outer length / height (cm) | 123.7          |
| Packaging outer width (cm)           | 17.4           |
| Packaging outer depth (cm)           | 38.5           |

## Sécurité

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