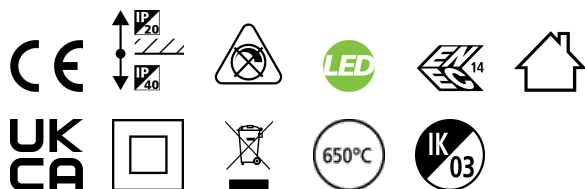


# START Panel Flat UGR19 1200x300 3500Lm 840

Code article 0047233

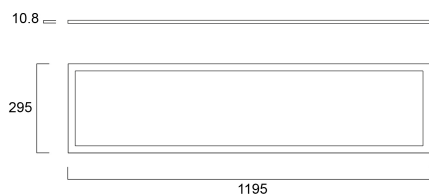
**SYLVANIA**



Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 35 W, Neutral White, 4000 K, 3500 lumens, 100 lm/W, Average lifespan: 120.000Hrs, prismatic diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.8 x 1195 x 295 mm

## Atouts techniques

### Dimensions (mm)

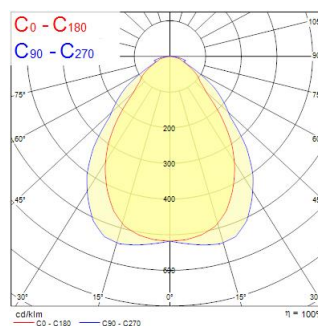


### Photométrie

|     |              |                                    |                     |
|-----|--------------|------------------------------------|---------------------|
| 0.5 | 0.94<br>0.78 | 817<br>E(C90) 43.2°<br>E(C0) 37.9° | 737<br>1496<br>1503 |
| 1.0 | 1.88<br>1.56 | 817<br>E(C90) 43.2°<br>E(C0) 37.9° | 1834<br>374<br>481  |
| 1.5 | 2.82<br>2.34 | 817<br>E(C90) 43.2°<br>E(C0) 37.9° | 815<br>198<br>251   |
| 2.0 | 3.76<br>3.11 | 817<br>E(C90) 43.2°<br>E(C0) 37.9° | 469<br>95<br>123    |
| 2.5 | 4.70<br>3.89 | 817<br>E(C90) 43.2°<br>E(C0) 37.9° | 290<br>60<br>77     |
| 3.0 | 5.63<br>4.67 | 817<br>E(C90) 43.2°<br>E(C0) 37.9° | 204<br>44<br>55     |

Distance [m]      Core diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 75.9°)  
— C90 - C270 (Half beam angle: 66.4°)



# START Panel Flat UGR19 1200x300 3500Lm 840

Code article 0047233

**SYLVANIA**

## Données générales

|   |   |
|---|---|
| Nom du produit                          | START Panel Flat UGR19<br>1200x300 3500Lm 840                           |
| Technologie                             | LED   |
| Housing                                 | Aluminium   |
| Montage                                 | Ceiling recessed<br>mounting, Ceiling<br>surface mounting,<br>Suspended |
| Environment                             | Interior  |
| General application                     | Education, Office   |
| Operating temperature range (°C)        | -20°C...+40°C   |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC002892  |
| Numéro virtuel FI                       | 4276954   |
| Warranty                                | 5 ans   |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3,550         |
| Luminaire efficacy (lm/W)       | 101           |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM5         |
| Beam Angle (°)                  | 90            |
| Distribution type               | Symmetric     |
| Glare control                   | < 19          |
| Photobiological Risk Group      | RG0           |

## Caractéristiques électriques

|  |                                |
|--|--------------------------------|
| Consommation électrique totale (W)                               | 35                             |
| 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<br>current |
| Dimmable   | No                             |
| Dimming method   | N/A                            |
| Drive current (mA)   | 930                            |
| Courant d'appel (A)  | 10                             |
| Inrush Duration (µs)   | 100                            |
| 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                                  | 60                             |
| Max. products per 13A C Breaker                                  | 75                             |
| Max. products per 16A C Breaker                                  | 95                             |
| Max. products per 20A C Breaker                                  | 120                            |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
|------------------|--------|

## Données physiques

|                             |                         |
|-----------------------------|-------------------------|
| Housing colour              | RAL 9003 - Signal white |
| IP rating                   | IP40/20                 |
| IK rating                   | IK03                    |
| Diffuser finish             | Prismatic               |
| Longueur (mm)               | 1195                    |
| Largeur (mm)                | 295                     |
| Nominal Product Height (mm) | 10.8                    |
| Poids (kg)                  | 2.801                   |
| Recessed Depth (mm)         | 39                      |

# START Panel Flat UGR19 1200x300 3500Lm 840

Code article 0047233

**SYLVANIA**

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288472331  |
| Longueur simple de l'emballage (cm)  | 33.0           |
| Largeur simple de l'emballage (cm)   | 3.5            |
| Packaging single depth (cm)          | 127.5          |
| DUN14 (inner)                        | 15410288472338 |
| Units per outer package              | 2              |
| Packaging outer length / height (cm) | 129.5          |
| Packaging outer width (cm)           | 9.0            |
| Packaging outer depth (cm)           | 35.0           |

## Sécurité

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