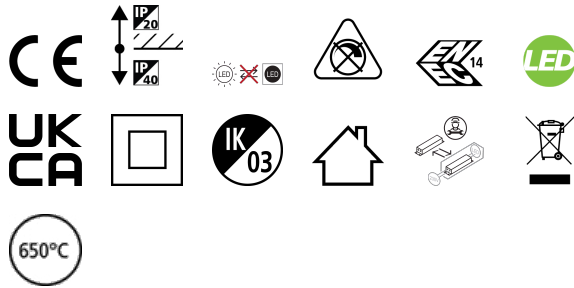


# START Panel Flat UGR19 1200x300 3500Lm 830

Code article 0047232

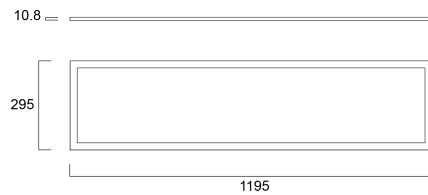
**SYLVANIA**



Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 35 W, Warm White, 3000 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)

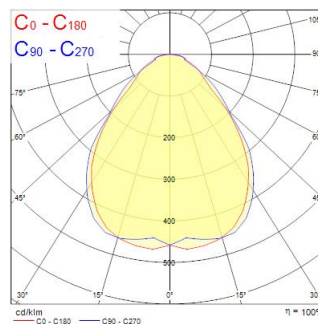


### Photométrie

0.5	0.96 0.91	E171 E150 E100	6210 1130 1299
1.0	1.91 1.82	E171 E150 E100	1884 296 324
1.5	2.87 2.73	E171 E150 E100	691 131 144
2.0	3.82 3.64	E171 E150 E100	368 74 81
2.5	4.78 4.55	E171 E150 E100	249 51 57
3.0	5.73 5.46	E171 E150 E100	173 35 38

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

— C0 - C180 (Half beam angle: 84.9°)  
— C90 - C270 (Half beam angle: 87.4°)



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**SYLVANIA**

## Données générales

Nom du produit	START Panel Flat UGR19 1200x300 3500Lm 830
Technologie	LED
Housing	Aluminium
Montage	Ceiling recessed mounting, Ceiling surface mounting, 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	4276953
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	3,400
Luminaire efficacy (lm/W)	97
Température de couleur (K)	3000
Couleur de lumière	Warm 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 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
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## 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

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**SYLVANIA**

## Emballage

Product EAN number	5410288472324
Longueur simple de l'emballage (cm)	33.0
Largeur simple de l'emballage (cm)	3.5
Packaging single depth (cm)	127.5
DUN14 (inner)	15410288472321
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