

START Panel Flat UGR19 1200x300 DALI 3500Lm 840

Code article 0047239

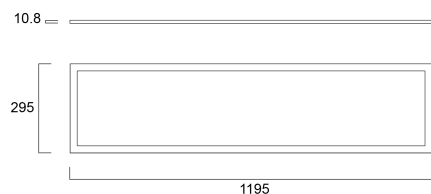
SYLVANIA



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, push-dim DALI driver of TRIDONIC (LCA 45W 500–1400mA one4all SR PRE 28000672) . (HxWxD) 10.8 x 1195 x 295 mm

Atouts techniques

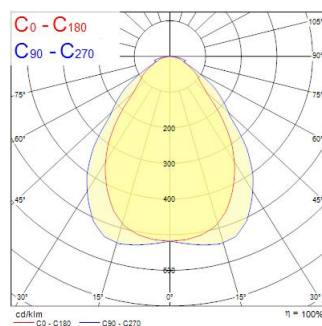
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.94 0.78	817 1496
1.0	1.88 1.56	408 748
1.5	2.82 2.34	272 499
2.0	3.76 3.11	204 374
2.5	4.70 3.89	163 299
3.0	5.63 4.67	136 249

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (half beam angle: 75.9°)
C90 - C270 (half beam angle: 66.4°)



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Données générales

Nom du produit	START Panel Flat UGR19 1200x300 DALI 3500Lm 840
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	4276960
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	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5
Electrical protection	Class II
Type d'appareillage	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	930
Courant d'appel (A)	28
Inrush Duration (µs)	195
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	46
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	28

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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Emballage

Product EAN number	5410288472393
Longueur simple de l'emballage (cm)	33.0
Largeur simple de l'emballage (cm)	3.5
Packaging single depth (cm)	127.5
DUN14 (inner)	15410288472390
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