

# START Panel Flat 1200x300 HE 4300Lm 830

Item No: 0047220

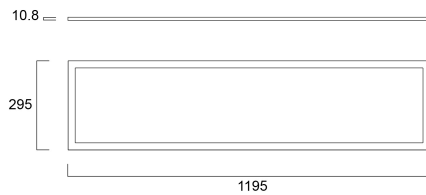
**SYLVANIA**



Edge lit LED flat panel. Low Flicker, 35 W, Warm White, 3000 K, 4300 lumens, high efficacy, 123 lm/W, Average lifespan: 120.000Hrs, PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.8 x 1195 x 295 mm

## Technical Assets

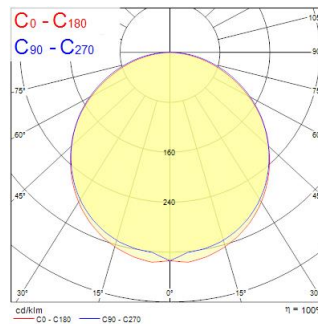
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.55 1.51	8171 E(C90) 57.1° 442 E(C0) 56.4° 472
1.0	3.09 3.01	1634 E(C90) 57.1° 110 E(C0) 56.4° 118
1.5	4.64 4.52	812 E(C90) 57.1° 49 E(C0) 56.4° 51
2.0	6.18 6.02	344 E(C90) 57.1° 28 E(C0) 56.4° 30
2.5	7.73 7.53	220 E(C90) 57.1° 18 E(C0) 56.4° 19
3.0	9.27 9.03	153 E(C90) 57.1° 14 E(C0) 56.4° 15

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 112.27°)  
 — C90 - C270 (Half beam angle: 114.27°)



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## General data

Product name	START Panel Flat 1200x300 HE 4300Lm 830
Technology	LED
Housing	Aluminium
Mount	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
E-number FI	4276941
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	4,150
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (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
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	880
Inrush Current (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

## Lifetime data

Lifespan L70 B50	120000
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## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	10.8
Weight (kg)	2.663
Recessed Depth (mm)	39

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## Packaging

Product EAN number	5410288472201
Packaging single length / height (cm)	33.0
Packaging single width (cm)	3.5
Packaging single depth (cm)	127.5
DUN14 (inner)	15410288472208
Units per outer package	2
Packaging outer length / height (cm)	129.5
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	35.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40