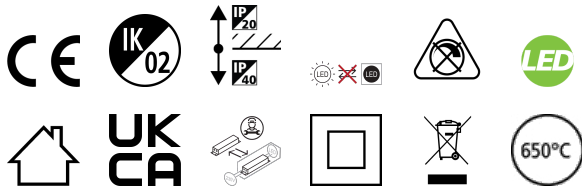


# START eco Panel 1200x300 3200Lm 830 LILO

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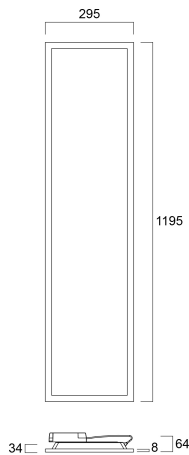
**SYLVANIA**



Back lit LED panel, Low Flicker, 36 W, Warm White, 3000 K, 3200 lumens, 89 lm/W, Average lifespan: 100.000Hrs, electronic non dimmable driver. (HxWxD) 34 x 1195 x 295 mm. Loop in loop out box allows for quick installation.

## Technical Assets

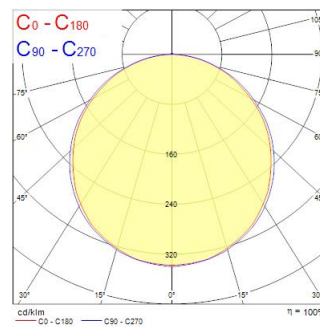
### Dimensions (mm)



### Photometrics

Distance [m]	Core diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.56	1.51	57.3"	59.4"	438
			57.3"	59.4"	328
1.0	3.12	3.01	57.3"	59.4"	109
			57.3"	59.4"	81
1.5	4.67	4.52	57.3"	59.4"	49
			57.3"	59.4"	36
2.0	6.23	6.02	57.3"	59.4"	27
			57.3"	59.4"	20
2.5	7.78	7.53	57.3"	59.4"	17
			57.3"	59.4"	13
3.0	9.33	9.03	57.3"	59.4"	12
			57.3"	59.4"	9

Distance [m] Core diameter [m] Illuminance [lx]  
 — C0 - C180 (Half beam angle: 112.87°)  
 — C90 - C270 (Half beam angle: 114.87°)



# START eco Panel 1200x300 3200Lm 830 LILO

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**SYLVANIA**

## General data

Product name	START eco Panel 1200x300 3200Lm 830 LILO
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

## Optical data

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	112
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	36
Lamp power factor	0.95
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)	750
Inrush Current (A)	14.6
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	45
Max. products per 13A C Breaker	60
Max. products per 16A C Breaker	74
Max. products per 20A C Breaker	93

## Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Diffuser material	Other
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	300
Nominal Product Height (mm)	34
Weight (kg)	1.706

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## Packaging

Product EAN number	5410288470719
Packaging single length / height (cm)	120.1
Packaging single width (cm)	3.8
Packaging single depth (cm)	32.2
DUN14 (inner)	05410288470719
Units per outer package	1
Packaging outer length / height (cm)	120.1
Packaging outer width (cm)	3.8
Packaging outer depth (cm)	32.2

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-45