

# START eco Panel Flat 600x600 3000Lm 830

Item No: 0047400

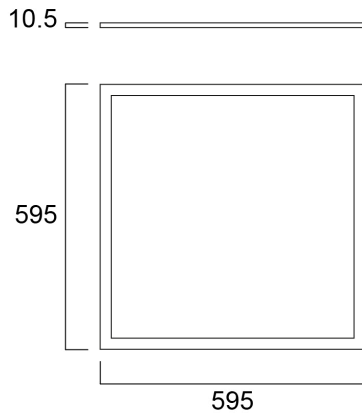
**SYLVANIA**



Edge lit LED flat panel low output. 40 W, Warm white, 3000 K, 3000 lumens, 75 lm/W, 30000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 595 x 595 mm

## Technical Assets

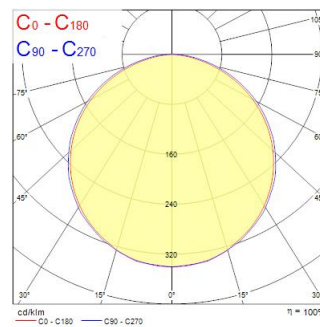
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.60 1.53	424 325
1.0	3.20 3.06	106 81
1.5	4.80 4.58	45.4 34
2.0	6.40 6.11	23.5 19
2.5	8.00 7.64	14.5 11
3.0	9.60 9.17	9.7 8

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 113.0°)  
 — C90 - C270 (Half beam angle: 116.0°)



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## General data

Product name	START eco Panel Flat 600x600 3000Lm 830
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Education, Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4276963
E-number SE	7013599
Warranty	3 years

## Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	75
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 25
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	40
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	950
Inrush Current (A)	3
Inrush Duration (µs)	425
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	46
Max. products per 13A C Breaker	59
Max. products per 16A C Breaker	73
Max. products per 20A C Breaker	92
Max. products per 10A B Breaker	46
Max. products per 13A B Breaker	59
Max. products per 16A B Breaker	73
Max. products per 20A B Breaker	92

## Lifetime data

Lifespan L70 B50	30000
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## Physical data

Housing colour	White
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Reflector finish	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	10.5
Weight (kg)	2.8
Recessed Depth (mm)	100

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## Packaging

Product EAN number	5410288474007
Packaging single length / height (cm)	68.0
Packaging single width (cm)	62.5
Packaging single depth (cm)	3.8
DUN14 (inner)	15410288474004
Units per outer package	52
Packaging outer length / height (cm)	133.0
Packaging outer width (cm)	73.5
Packaging outer depth (cm)	108.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40