



# START eco Panel 600x600 4200lm 840

Item No: 0048088

**SYLVANIA**

## General data

Product name	START eco Panel 600x600 4200lm 840
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Office
Operating temperature range (°C)	5°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4279999
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	120
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	35
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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
Inrush Current (A)	28.8
Inrush Duration (µs)	138
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	30
Max. products per 13A C Breaker	39
Max. products per 16A C Breaker	49
Max. products per 20A C Breaker	61
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	27
Max. products per 16A B Breaker	33
Max. products per 20A B Breaker	42
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

## Lifetime data

Lifespan L70 B50	100000
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## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	35
Weight (kg)	2.05

## Packaging

Product EAN number	5410288480886
Packaging single length / height (cm)	64.0
Packaging single width (cm)	35.0
Packaging single depth (cm)	60.0
DUN14 (inner)	15410288480883
Units per outer package	4
Packaging outer length / height (cm)	65.3
Packaging outer width (cm)	16.2
Packaging outer depth (cm)	61.8

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-40