

# START Panel Flat 600x600 4000Lm 830

Item No: 0047212

**SYLVANIA**



Edge lit LED flat panel. Low Flicker, 40 W, Warm White, 3000 K, 4000 lumens, 100 lm/W, Average lifespan: 120.000Hrs, PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 9.5 x 595 x 595 mm

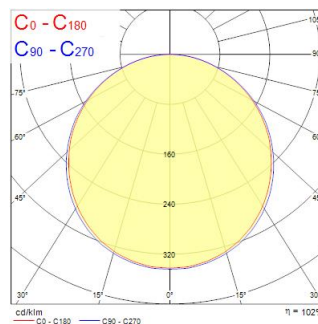
## Technical Assets

### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.58 1.53	115.2°	1.58	5.18'	16.0"	424
1.0	3.15 3.07	115.2°	3.15	10.3'	32.0"	106
1.5	4.73 4.60	115.2°	4.73	15.5'	48.0"	47
2.0	6.30 6.14	115.2°	6.30	20.7'	64.0"	28
2.5	7.88 7.67	115.2°	7.88	25.8'	79.0"	18
3.0	9.45 9.20	115.2°	9.45	31.0'	96.0"	12



# START Panel Flat 600x600 4000Lm 830

Item No: 0047212

**SYLVANIA**

## General data

Product name	START Panel Flat 600x600 4000Lm 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	4276933
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	4,000
Luminaire efficacy (lm/W)	100
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)	40
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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)	980
Inrush Current (A)	10
Inrush Duration (µs)	100
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	55
Max. products per 13A C Breaker	70
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	110

## Lifetime data

Lifespan L70 B50	120000
------------------	--------

## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	9.5
Weight (kg)	2.511
Recessed Depth (mm)	38

# START Panel Flat 600x600 4000Lm 830

Item No: 0047212



## Packaging

Product EAN number	5410288472126
Packaging single length / height (cm)	63.0
Packaging single width (cm)	4.4
Packaging single depth (cm)	67.5
DUN14 (inner)	15410288472123
Units per outer package	2
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	10.8
Packaging outer depth (cm)	69.5

## Safety data

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