

START eco Panel Flat 600x600 3200Lm 840

Item No: 0047401

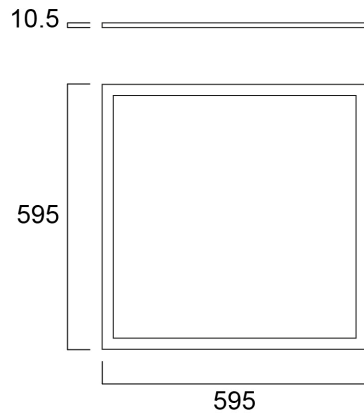
SYLVANIA



Edge lit LED flat panel low output. 40 W, Neutral White, 4000 K, 3200 lumens, 80 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

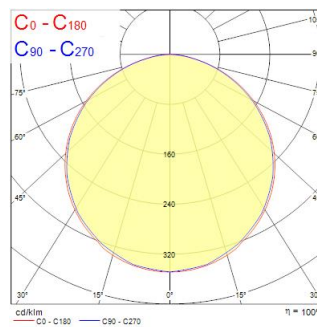
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.51 1.56	1.51 1.56	4.93 5.12	19.8 20.5	4201 375 352
1.0	3.02 3.12	3.02 3.12	9.86 10.3	39.6 40.7	1115 94 88
1.5	4.53 4.67	4.53 4.67	14.84 15.3	58.9 60.4	496 42 39
2.0	6.04 6.23	6.04 6.23	19.82 20.5	78.1 81.1	279 233 221
2.5	7.55 7.78	7.55 7.78	24.8 25.6	97.4 101	178 151 143
3.0	9.07 9.36	9.07 9.36	29.8 30.8	116.6 121	134 111 105

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 114.6°)
 — C90 - C270 (Half beam angle: 113.0°)



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General data

Product name	START eco Panel Flat 600x600 3200Lm 840
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number SE	7013616
Warranty	3 years

Optical data

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	80
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	120
Glare control	< 25
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	1
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

Packaging

Product EAN number	5410288474014
Packaging single length / height (cm)	68.0
Packaging single width (cm)	62.5
Packaging single depth (cm)	3.8
DUN14 (inner)	15410288474011
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