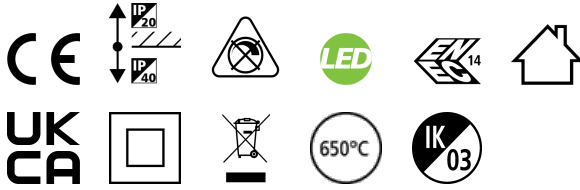


START Panel Flat 600x600 HE 4300Lm 840

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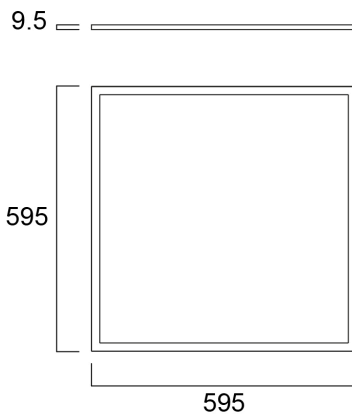
SYLVANIA



Edge lit LED flat panel. Low Flicker, 35 W, Neutral White, 4000 K, 4300 lumens, high efficacy, 123 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

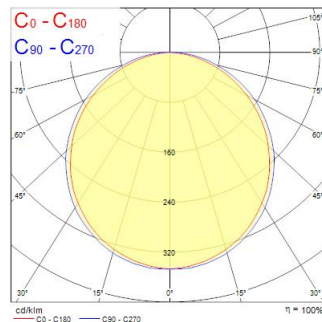
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.56 1.42	833 475 373
1.0	3.12 2.85	166 119 147
1.5	4.67 4.27	69 51 64
2.0	6.23 5.69	37 28 35
2.5	7.78 7.11	24 18 23
3.0	9.35 8.54	16 12 15

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 100.0°)
 — C90 - C270 (Half beam angle: 114.0°)



START Panel Flat 600x600 HE 4300Lm 840

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SYLVANIA

General data

Product name	START Panel Flat 600x600 HE 4300Lm 840
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	4276936
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4,350
Luminaire efficacy (lm/W)	124
Correlated colour temperature (k)	4000
Light colour	Neutral 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)	35
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)	880
Inrush Current (A)	10
Inrush Duration (µs)	100
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	60
Max. products per 13A C Breaker	75
Max. products per 16A C Breaker	95
Max. products per 20A C Breaker	120

Lifetime data

Lifespan L70 B50	120000
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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 HE 4300Lm 840

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Packaging

Product EAN number	5410288472157
Packaging single length / height (cm)	63.0
Packaging single width (cm)	4.4
Packaging single depth (cm)	67.5
DUN14 (inner)	15410288472154
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