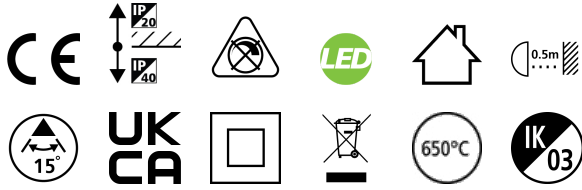


START FLAT PANEL LED 600 4000K G2

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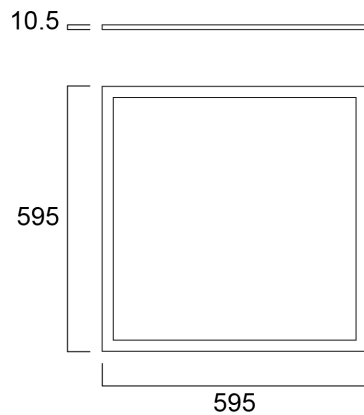
SYLVANIA



Edge lit LED flat panel. Low Flicker, 39 W, Neutral White, 4000 K, 4000 lumens, 104 lm/W, 50000 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)

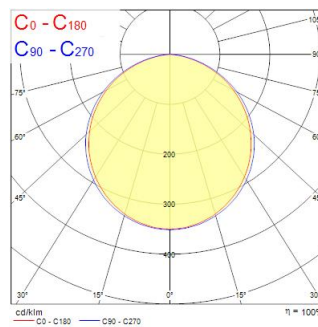


Photometrics

0.5	1.83 1.44	E171 E1C90 56.9° E1C270 55.3°	870 454 521
1.0	3.07 2.59	E171 E1C90 56.9° E1C270 55.3°	1419 116 131
1.5	4.60 4.33	E171 E1C90 56.9° E1C270 55.3°	631 82 85
2.0	6.14 5.76	E171 E1C90 56.9° E1C270 55.3°	365 28 31
2.5	7.67 7.22	E171 E1C90 56.9° E1C270 55.3°	227 19 21
3.0	9.20 8.67	E171 E1C90 56.9° E1C270 55.3°	155 13 15

Distance [m] Core diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 113.6°)
— C90 - C270 (Half beam angle: 113.6°)



START FLAT PANEL LED 600 4000K G2

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SYLVANIA

General data

Product name	START FLAT PANEL LED 600 4000K G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
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 FI	4274109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	104
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	15
Glare control	< 22
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	39
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Drive current (mA)	1200
Inrush Current (A)	14
Inrush Duration (µs)	450
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	20
Max. products per 10A B Breaker	12
Max. products per 16A B Breaker	19

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	White
IP rating	IP40/20
IK rating	IK03
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	10.5
Weight (kg)	2.914

START FLAT PANEL LED 600 4000K G2

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SYLVANIA

Packaging

Product EAN number	5410288477510
Packaging single length / height (cm)	68.5
Packaging single width (cm)	63.0
Packaging single depth (cm)	4.0
DUN14 (inner)	15410288477517
Units per outer package	2
Packaging outer length / height (cm)	70.6
Packaging outer width (cm)	66.1
Packaging outer depth (cm)	10.1

Safety data

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