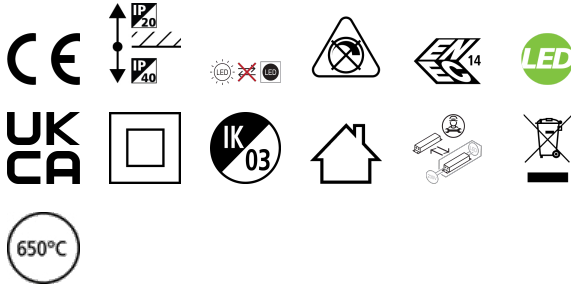


START Panel Flat 625x625 HE 4300Lm 840

Item No: 0047241

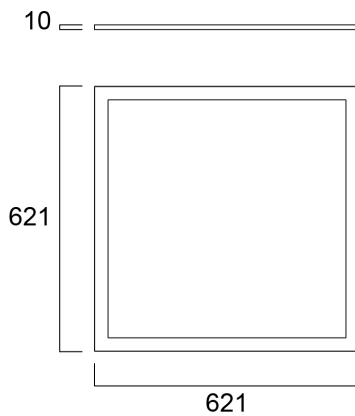
SYLVANIA



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) 10 x 621 x 621 mm

Technical Assets

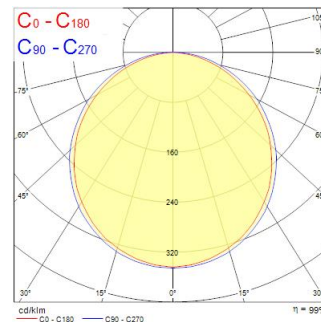
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.55 1.42	890 1077 1200
1.0	3.10 2.85	445 439 400
1.5	4.65 4.27	297 333 311
2.0	6.21 5.69	223 260 244
2.5	7.76 7.11	178 208 194
3.0	9.31 8.54	146 173 160

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 100.9°)
 — C90 - C270 (Half beam angle: 114.4°)



START Panel Flat 625x625 HE 4300Lm 840

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SYLVANIA

General data

Product name	START Panel Flat 625x625 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
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)	621
Nominal Product Width (mm)	621
Nominal Product Height (mm)	10
Weight (kg)	2.636
Recessed Depth (mm)	38

START Panel Flat 625x625 HE 4300Lm 840

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Packaging

Product EAN number	5410288472416
Packaging single length / height (cm)	65.5
Packaging single width (cm)	4.4
Packaging single depth (cm)	70.0
DUN14 (inner)	15410288472413
Units per outer package	2
Packaging outer length / height (cm)	67.5
Packaging outer width (cm)	10.8
Packaging outer depth (cm)	72.0

Safety data

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