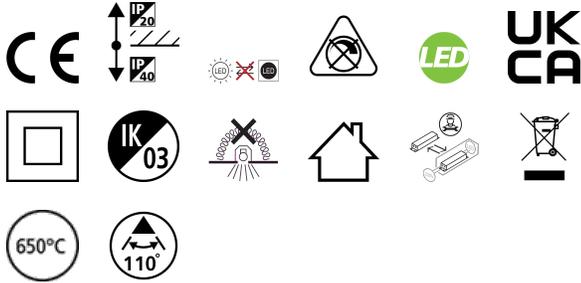


# START Panel 600x600 HE 4300Lm 840 LILO

Code article 0042873

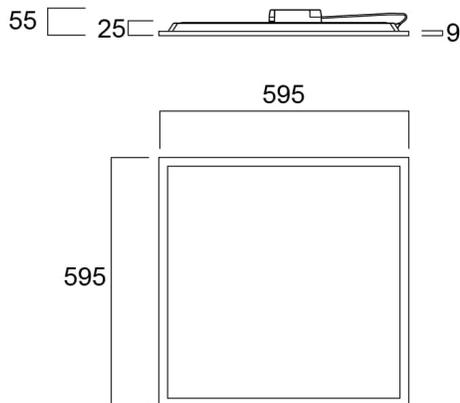
**SYLVANIA**



LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<22. RG0, 110 degree beam angle , optical system: PS diffuser with Opal finish. Light color temperature: 4000K Neutral White, total system power: 34W , total fixture output: 4300lm, efficacy: 126 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 25mm nominal height, White color frame, weight: 1,6Kg.

## Atouts techniques

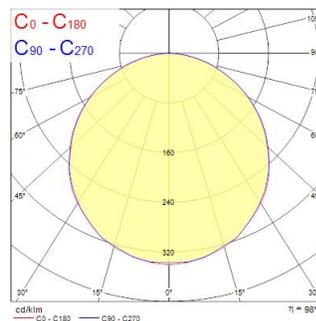
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.52 1.45	90° 95.1°	5005 482
1.0	3.03 2.90	90° 95.1°	1482 130
1.5	4.55 4.46	90° 95.1°	645 58
2.0	6.07 5.95	90° 95.1°	383 32
2.5	7.58 7.44	90° 95.1°	232 19
3.0	9.10 8.93	90° 95.1°	181 14

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 112.2°)  
 — C90 - C270 (Half beam angle: 113.2°)



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**SYLVANIA**

## Données générales

Nom du produit	START Panel 600x600 HE 4300Lm 840 LILO
Technologie	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4278472
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	126
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	34
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	900
Courant d'appel (A)	20
Inrush Duration (µs)	170
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	51
Max. products per 13A C Breaker	66
Max. products per 16A C Breaker	81
Max. products per 20A C Breaker	102
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	43
Max. products per 16A B Breaker	54
Max. products per 20A B Breaker	68
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	71000

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**SYLVANIA**

## Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	Other
Longueur (mm)	595
Largeur (mm)	595
Nominal Product Height (mm)	25
Poids (kg)	1.556

## Emballage

Product EAN number	5410288428734
Longueur simple de l'emballage (cm)	60.0
Largeur simple de l'emballage (cm)	3.8
Packaging single depth (cm)	64.5
DUN14 (inner)	15410288428731
Units per outer package	1
Packaging outer length / height (cm)	60.0
Packaging outer width (cm)	3.8
Packaging outer depth (cm)	64.5

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-45