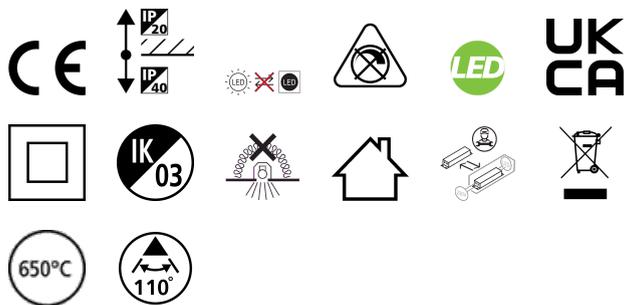


START Panel 600x600 3800Lm 830 LILO

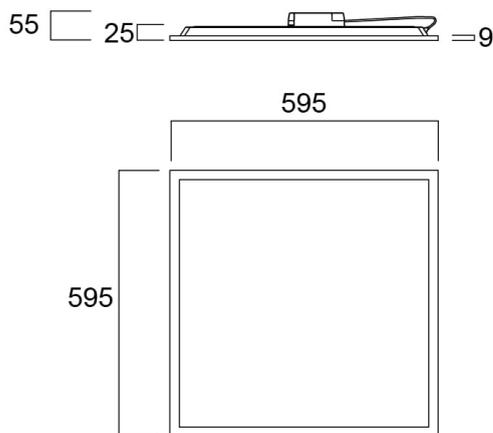
Item No: 0042869

SYLVANIA



Technical Assets

Dimensions (mm)

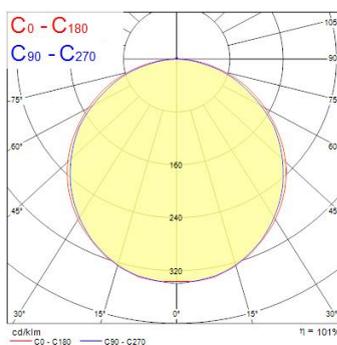


Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.51 1.59	1.51 1.59	1.51 1.59	1.51 1.59	5072 431 389
1.0	3.02 3.16	3.02 3.16	3.02 3.16	3.02 3.16	1268 108 97
1.5	4.53 4.75	4.53 4.75	4.53 4.75	4.53 4.75	564 48 43
2.0	6.04 6.33	6.04 6.33	6.04 6.33	6.04 6.33	317 27 24
2.5	7.55 7.91	7.55 7.91	7.55 7.91	7.55 7.91	203 17 16
3.0	9.07 9.49	9.07 9.49	9.07 9.49	9.07 9.49	141 12 11

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 115.4°)
— C90 - C270 (Half beam angle: 113.0°)



START Panel 600x600 3800Lm 830 LILO

Item No: 0042869

SYLVANIA

General data

Product name	START Panel 600x600 3800Lm 830 LILO
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4278469
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	106
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	LED driver constant current
Dimming method	N/A
Drive current (mA)	680
Inrush Current (A)	17
Inrush Duration (µs)	150
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 20A B Breaker	68
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

Physical data

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

START Panel 600x600 3800Lm 830 LILO

Item No: 0042869

SYLVANIA

Packaging

Product EAN number	5410288428697
Packaging single width (cm)	3.8
Packaging single depth (cm)	64.5
DUN14 (inner)	15410288428694
Packaging outer length / height (cm)	60.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-45