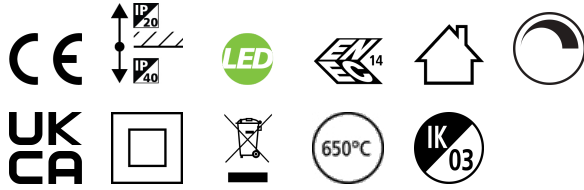


START Panel Flat 600x600 HE DALI 4500Lm 840

Item No: 0047219

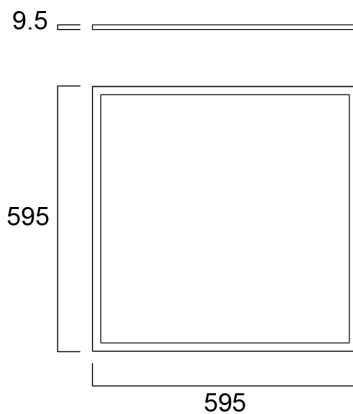
SYLVANIA



Edge lit LED flat panel. Low Flicker, 35 W, Neutral White, 4000 K, 4500 lumens, high efficacy, 129 lm/W, Average lifespan: 120.000Hrs, PMMA opal diffuser, aluminium frame, steel body, push-dim DALI driver of TRIDONIC (LCA 45W 500–1400mA one4all SR PRE 28000672). (HxWxD) 9.5 x 595 x 595 mm

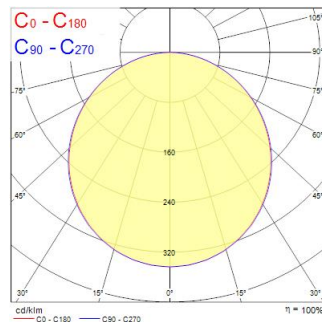
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	1.52 1.50	113.27°	1.52	5.0	172
1.0	3.03 3.00	113.27°	3.03	10.0	86
1.5	4.55 4.50	113.27°	4.55	15.0	57
2.0	6.07 6.00	113.27°	6.07	20.0	43
2.5	7.58 7.50	113.27°	7.58	25.0	35
3.0	9.10 9.00	113.27°	9.10	30.0	29



START Panel Flat 600x600 HE DALI 4500Lm 840

Item No: 0047219

SYLVANIA

General data

Product name	START Panel Flat 600x600 HE DALI 4500Lm 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	4276940
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4,500
Luminaire efficacy (lm/W)	129
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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	880
Inrush Current (A)	28
Inrush Duration (µs)	195
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	21
Max. products per 13A C Breaker	30
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	46
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	28

Lifetime data

Lifespan L70 B50 | 120000

START Panel Flat 600x600 HE DALI 4500Lm 840

Item No: 0047219

SYLVANIA

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)	2.572
Recessed Depth (mm)	38

Packaging

Product EAN number	5410288472195
Packaging single length / height (cm)	69.8
Packaging single width (cm)	4.3
Packaging single depth (cm)	63.0
DUN14 (inner)	15410288472192
Units per outer package	2
Packaging outer length / height (cm)	72.7
Packaging outer width (cm)	10.6
Packaging outer depth (cm)	65.1

Safety data

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