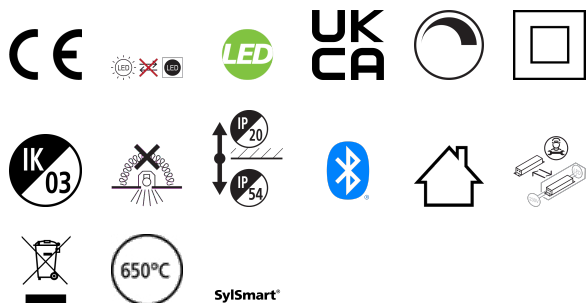


START PANEL IP54 UGR19 TW 600x600 4300LM SSC

Item No: 0042706

SYLVANIA

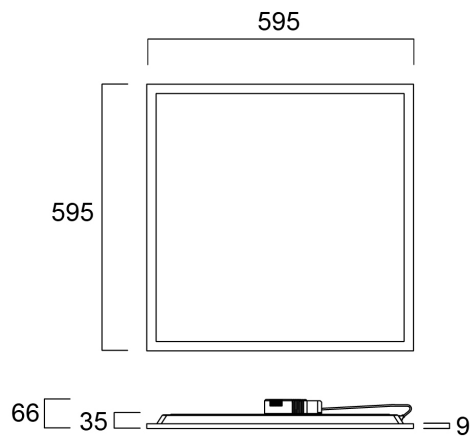
STARTTM



START Panel IP54 Tunable White is a range of backlit LED panels with adjustable colour temperature ranging from 3000-5400K. Ideal for general indoor applications such as corridors, breakrooms, offices and meeting rooms. Luminaire dimensions are compatible with common ceiling installation, and the shallow design makes it easy to install in low ceilings. Nominal size 600x600mm, 4320Lm; 38W; 114Lm/W; Average lifespan: 100.000Hrs; CRI 80; Glare control <19; IK03; IP54 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation. Tp(a) rated diffuser. SylSmart Standalone (SSC) enabled. Not compatible with surface mounting frames.

Technical Assets

Dimensions (mm)



Photometrics

0.5		0.89	E(0)	8746			
		0.88	E(C90)	41.87	1033		
			E(C0)	41.87	1044		
1.0		1.78	E(0)	2188			
		1.77	E(C90)	41.87	488		
			E(C0)	41.87	481		
1.5		2.66	E(0)	892			
		2.65	E(C90)	41.87	224		
			E(C0)	41.87	228		
2.0		3.55	E(0)	547			
			E(C90)	41.87	115		
			E(C0)	41.87	115		
2.5		4.44	E(0)	380			
			E(C90)	41.87	73		
			E(C0)	41.87	74		
3.0		5.33	E(0)	243			
			E(C90)	41.87	51		
			E(C0)	41.87	51		
Distance [m]		Cone diameter [m]				Illuminance [lx]	
— C7 - C10 (Half beam angle: 83.2°)							
— C90 - C270 (Half beam angle: 83.2°)							

START PANEL IP54 UGR19 TW 600x600 4300LM SSC

Item No: 0042706



General data

Product name	START PANEL IP54 UGR19 TW 600x600 4300LM SSC
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Education, Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+45°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4320
Luminaire efficacy (lm/W)	114
Colour Code	N/A
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	38
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 %	15.0
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Minimum dimming level (%)	5
Drive current (mA)	900
Inrush Current (A)	60
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	22
Max. products per 16A C Breaker	35
Max. products per 16A B Breaker	35
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	61000

START PANEL IP54 UGR19 TW 600x600 4300LM SSC

Item No: 0042706



Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	35
Weight (kg)	1.92

Packaging

Product EAN number	5410288427065
Packaging single length / height (cm)	60.0
Packaging single width (cm)	3.8
Packaging single depth (cm)	68.5
DUN14 (inner)	15410288427062
Units per outer package	4
Packaging outer length / height (cm)	73.0
Packaging outer width (cm)	17.0
Packaging outer depth (cm)	65.0

Safety data

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