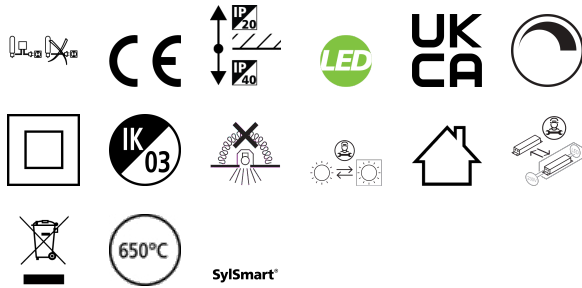


# START Panel UGR19 600x600 4000Lm 840 SSC

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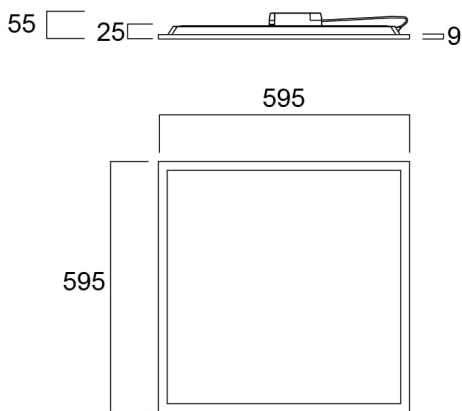
**SYLVANIA**



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<19. RG0, 90 degree beam angle , optical system: PS diffuser with Prismatic finish. Light color temperature: 4000K Neutral White, total system power: 36W , total fixture output: 4000lm, efficacy: 111 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, SylSmart StandAlone (SCC) wireless 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.

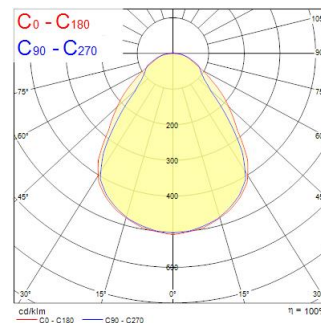
## Technical Assets

### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	E10%	E50%	E90%	Beam angle [°]	Illuminance [lx]
0.5	0.52	507	254	126	39.4°	1584
	0.52	E10%	E50%	E90%	42.9°	1055
1.0	1.04	507	254	126	39.4°	394
	1.03	E10%	E50%	E90%	42.9°	264
1.5	2.06	507	254	126	39.4°	164
	2.05	E10%	E50%	E90%	42.9°	109
2.0	3.29	507	254	126	39.4°	91
	3.27	E10%	E50%	E90%	42.9°	63
2.5	4.11	507	254	126	39.4°	71
	4.08	E10%	E50%	E90%	42.9°	50
3.0	4.93	507	254	126	39.4°	57
	4.90	E10%	E50%	E90%	42.9°	41



# START Panel UGR19 600x600 4000Lm 840 SSC

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**SYLVANIA**

## General data

Product name	START Panel UGR19 600x600 4000Lm 840 SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	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
E-number FI	4278476
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class II
Control gear required	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	680
Inrush Current (A)	23
Inrush Duration (µs)	200
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	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	38
Max. products per 20A C Breaker	48
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

## Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	71000

# START Panel UGR19 600x600 4000Lm 840 SSC

Item No: 0042894

**SYLVANIA**

## 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)	1.6

## Packaging

Product EAN number	5410288428949
Packaging single length / height (cm)	70.1
Packaging single width (cm)	60.6
Packaging single depth (cm)	3.8
DUN14 (inner)	15410288428946
Units per outer package	32
Packaging outer length / height (cm)	70.1
Packaging outer width (cm)	60.6
Packaging outer depth (cm)	3.8

## Safety data

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