

# START Panel Flat UGR19 600x600 4000Lm 830

Item No: 0047228

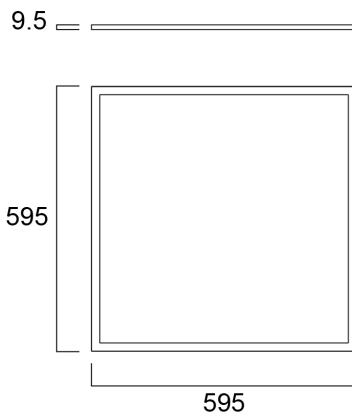
**SYLVANIA**



Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 40 W, Warm White, 3000 K, 4000 lumens, 100 lm/W, 50000 hours lifetime (L70), prismatic diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 9.5 x 595 x 595 mm

## Technical Assets

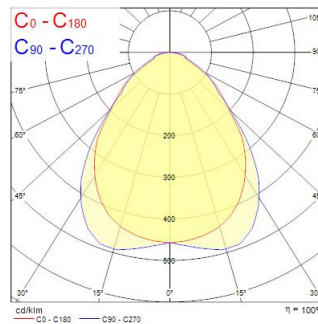
### Dimensions (mm)



### Photometrics

0.5	0.94	5071 5100	43.2°	727 1405
1.0	1.88	5071 5100	43.2°	1809 352
1.5	2.82	5071 5100	43.2°	804 158
2.0	3.76	5071 5100	43.2°	451 98
2.5	4.70	5071 5100	43.2°	289 58
3.0	5.63	5071 5100	43.2°	201 38

Distance [m]    Cone diameter [m]    Illuminance [lx]  
C0 - C180 (Half beam angle: 86.4°)



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## General data

Product name	START Panel Flat UGR19 600x600 4000Lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended
Environment	Interior
General application	Office
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4276949
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	3,950
Luminaire efficacy (lm/W)	99
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	40
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	No
Dimming method	N/A
Drive current (mA)	980
Inrush Current (A)	10
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	55
Max. products per 13A C Breaker	70
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	110

## Lifetime data

Lifespan L70 B50	50000
Lifespan L80 B50	30000
Lifespan L90 B50	20000

## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	9.5
Weight (kg)	2.653
Recessed Depth (mm)	38

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### Packaging

Product EAN number	5410288472287
Packaging single length / height (cm)	63.0
Packaging single width (cm)	4.4
Packaging single depth (cm)	67.5
DUN14 (inner)	15410288472284
Units per outer package	2
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	10.8
Packaging outer depth (cm)	69.5

### Safety data

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