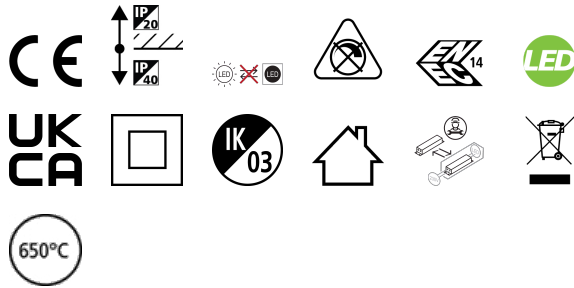


# START Panel Flat UGR19 625x625 4000Lm 840

Item No: 0047245

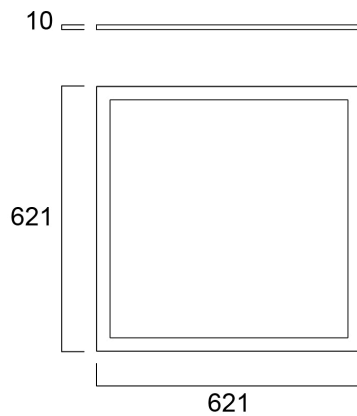
**SYLVANIA**



Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 40 W, Neutral White, 4000 K, 4000 lumens, 100 lm/W, Average lifespan: 120.000Hrs, prismatic diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10 x 621 x 621 mm

## Technical Assets

### Dimensions (mm)

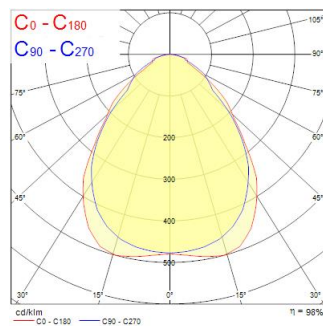


### Photometrics

0.5	0.52 0.91	7773 E10° E150° 42.9° E100° 42.4°
1.0	1.83 1.83	1948 E10° E150° 42.9° E100° 42.4°
1.5	2.75 2.74	884 E10° E150° 42.9° E100° 42.4°
2.0	3.67 3.65	486 E10° E150° 42.9° E100° 42.4°
2.5	4.58 4.57	311 E10° E150° 42.9° E100° 42.4°
3.0	5.50 5.48	216 E10° E150° 42.9° E100° 42.4°

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

— C0 - C180 (Half beam angle: 84.0°)  
— C90 - C270 (Half beam angle: 65.0°)



# START Panel Flat UGR19 625x625 4000Lm 840

Item No: 0047245

**SYLVANIA**

## General data

Product name	START Panel Flat UGR19 625x625 4000Lm 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
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	4,100
Luminaire efficacy (lm/W)	103
Correlated colour temperature (k)	4000
Light colour	Neutral 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	D
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	120000
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## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Nominal Product Length (mm)	621
Nominal Product Width (mm)	621
Nominal Product Height (mm)	10
Weight (kg)	2.778
Recessed Depth (mm)	38

# START Panel Flat UGR19 625x625 4000Lm 840

Item No: 0047245

**SYLVANIA**

## Packaging

Product EAN number	5410288472454
Packaging single length / height (cm)	65.5
Packaging single width (cm)	4.4
Packaging single depth (cm)	70.0
DUN14 (inner)	15410288472451
Units per outer package	2
Packaging outer length / height (cm)	67.5
Packaging outer width (cm)	10.8
Packaging outer depth (cm)	72.0

## Safety data

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