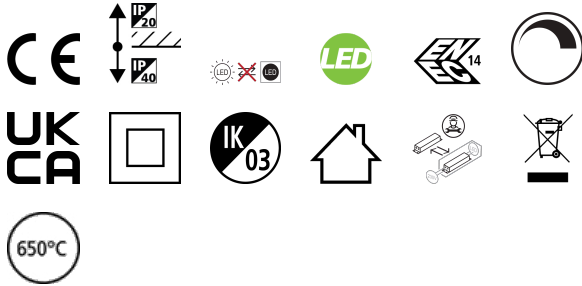


START Panel Flat UGR19 625x625 DALI 4000Lm 830

Item No: 0047246

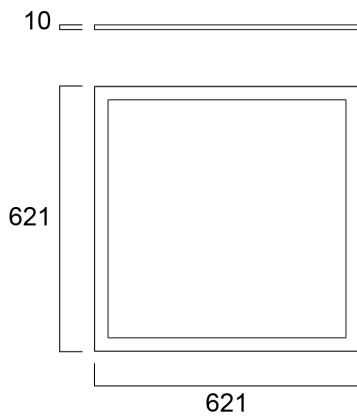
SYLVANIA



Edge lit LED flat panel with low glare (UGR<19). Low Flicker, 40 W, Warm White, 3000 K, 4000 lumens, 100 lm/W, Average lifespan: 120.000Hrs, prismatic diffuser, aluminium frame, steel body, push-dim DALI driver of TRIDONIC. (HxWxD) 10 x 621 x 621 mm

Technical Assets

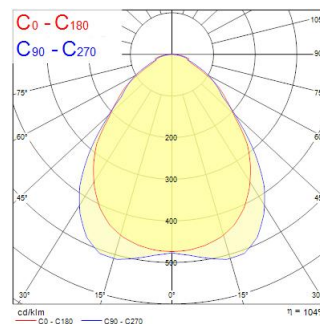
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.94	0.94	0.94	799
1.0	1.88	1.88	1.88	199
1.5	2.82	2.82	2.82	88
2.0	3.76	3.76	3.76	49
2.5	4.70	4.70	4.70	32
3.0	5.63	5.63	5.63	21

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



START Panel Flat UGR19 625x625 DALI 4000Lm 830

Item No: 0047246

SYLVANIA

General data

Product name	START Panel Flat UGR19 625x625 DALI 4000Lm 830
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)	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
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)	980
Inrush Current (A)	28
Inrush Duration (µs)	195
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	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 UGR19 625x625 DALI 4000Lm 830

Item No: 0047246

SYLVANIA

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

Packaging

Product EAN number	5410288472461
Packaging single length / height (cm)	65.5
Packaging single width (cm)	4.4
Packaging single depth (cm)	70.0
DUN14 (inner)	15410288472468
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