

START FLAT PANEL UGR19 600 4000K G2

Item No: 0047430

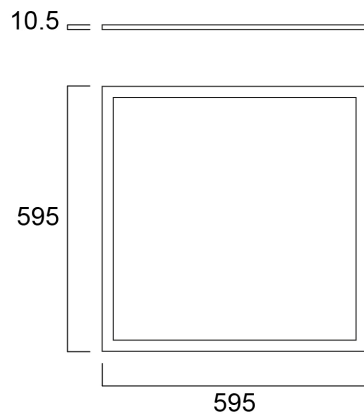
SYLVANIA



Edge lit LED flat low glare panel (UGR<19). Low Flicker, 33 W, Neutral White, 4000 K, 3400 lumens, 103 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 595 x 595 mm

Technical Assets

Dimensions (mm)

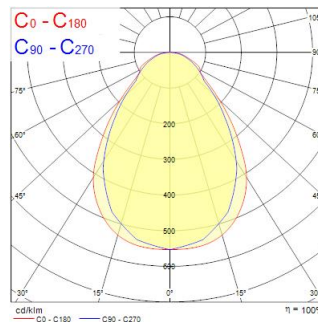


Photometrics

0.5	0.76 0.66	E171 E150 E100	790 1911 1997
1.0	1.52 1.69	E171 E150 E100	1887 476 454
1.5	2.29 2.54	E171 E150 E100	843 212 199
2.0	3.05 3.36	E171 E150 E100	474 119 106
2.5	3.81 4.23	E171 E150 E100	304 76 68
3.0	4.57 5.07	E171 E150 E100	211 53 47

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

— C0 - C180 (Half beam angle: 90.4°)
— C90 - C270 (Half beam angle: 74.6°)



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General data

Product name	START FLAT PANEL UGR19 600 4000K G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Education, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4274151
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3400
Luminaire efficacy (lm/W)	103
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	33
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	900
Inrush Current (A)	14
Inrush Duration (µs)	450
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	25

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	White
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	10.5
Weight (kg)	2.994

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Packaging

Product EAN number	5410288474304
Packaging single length / height (cm)	68.8
Packaging single width (cm)	63.0
Packaging single depth (cm)	3.8
DUN14 (inner)	15410288474301
Units per outer package	2
Packaging outer length / height (cm)	70.9
Packaging outer width (cm)	65.3
Packaging outer depth (cm)	10.6

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40