

START FLAT PANEL UGR19 600 4000K G2

Item No: 0047430

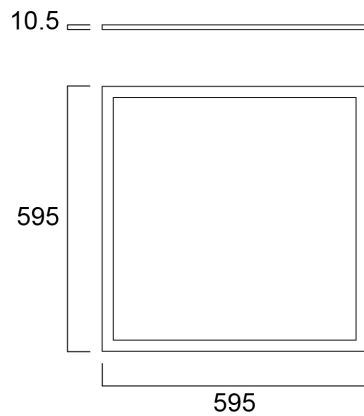
SYLVANIA



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)

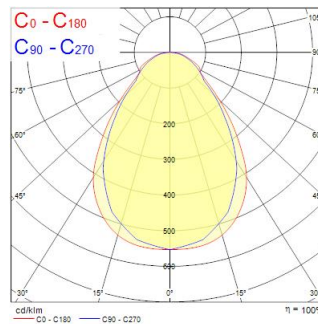


Photometrics

0.5	0.76 0.66	E0° E15° E30°	790 1911 1997
1.0	1.52 1.39	E0° E15° E30°	1587 478 424
1.5	2.29 2.14	E0° E15° E30°	843 212 189
2.0	3.05 2.85	E0° E15° E30°	474 119 106
2.5	3.81 3.57	E0° E15° E30°	304 76 68
3.0	4.57 4.27	E0° E15° E30°	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