

START eco Panel Flat UGR19 600x600 3000lm 840

Item No: 0048359

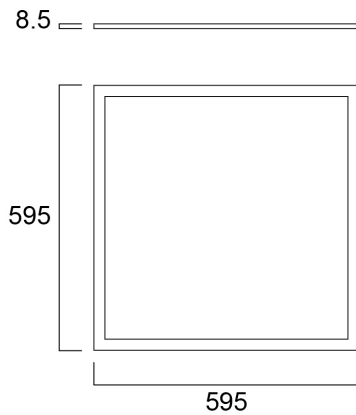
SYLVANIA



Competitive, edge lit LED flat low glare panel (UGR<19). Low Flicker, 30 W, Neutral White, 4000 K, 3000 lumens, 100 lm/W, 30000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 8.5 x 595 x 595 mm

Technical Assets

Dimensions (mm)

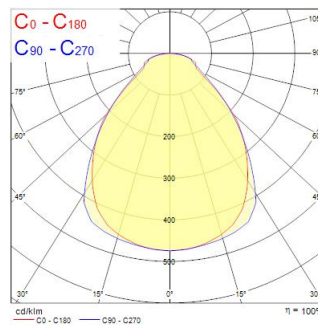


Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	0.88	0.96	3.15'	896
			3.15'	1000
1.0	1.88	1.92	6.17'	424
			6.17'	273
1.5	2.84	2.88	9.32'	283
			9.32'	179
2.0	3.76	3.85	12.34'	212
			12.34'	135
2.5	4.73	4.81	15.52'	168
			15.52'	104
3.0	5.67	5.77	18.60'	138
			18.60'	85

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

— C0 - C180 (Half beam angle: 87.8°)
— C90 - C270 (Half beam angle: 86.8°)



START eco Panel Flat UGR19 600x600 3000lm 840

Item No: 0048359

SYLVANIA

General data

Product name	START eco Panel Flat UGR19 600x600 3000lm 840
Technology	LED
Environment	Interior
General application	Education, Office
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	80
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	30
Electrical protection	Class II
Drive current (mA)	900
Inrush Current (A)	14
Inrush Duration (µs)	300
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)

Lifetime data

Lifespan L70 B50	30000
IP rating	IP40/20
IK rating	IK03
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	8.5
Weight (kg)	2.5

Physical data

Packaging

Product EAN number	5410288483597
Packaging single length / height (cm)	68.0
Packaging single width (cm)	62.5
Packaging single depth (cm)	3.8
DUN14 (inner)	15410288483594
Units per outer package	52
Packaging outer length / height (cm)	131.5
Packaging outer width (cm)	71.5
Packaging outer depth (cm)	108.0