

Start Flat Panel LED UGR19

START FLAT PANEL UGR19 1200 3000K G2

0047634



Product features

- Edge lit LED flat low glare panel (UGR<19). Low Flicker, 33 W, Warm White, 3000 K, 3000 lumens, 91 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 1195 x 295 mm



PRODUCT OVERVIEW

IPC Code	0047634
Product name	START FLAT PANEL UGR19 1200 3000K G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Education, Hospitality, Office, Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274154
Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	91
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	<19
Photobiological Risk Group	RG0
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288476346
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0047634
Product name	START FLAT PANEL UGR19 1200 3000K G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
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Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	91
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam angle (Rated) (°)	90
Glare control	<19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	33
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic
Dimmable	No
Drive current (mA)	900
Inrush Current (A)	13
Inrush Duration (µs)	400
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	25
Max. Luminaires per 10A B Breaker	15
Max. Luminaires per 16A B Breaker	24

Lifetime data

Lumen maintenance - L70 B50	50000
Average life (Nominal) (h)	50000

Physical data

Housing colour	White
IP rating	IP40/20
IK rating	IK03
Diffuser material	PMMA

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Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	10.5
Weight (kg)	3.268

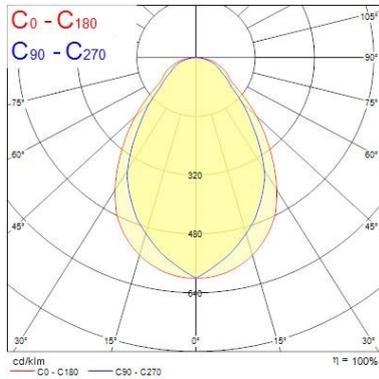
Packaging

Single packaging type	Carton
Product EAN number	5410288476346
Packaging single length / height (cm)	128.7
Packaging single width (cm)	33.0
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288476343
Units per outer package	2
Packaging outer length / height (cm)	130.7
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	11.7

Safety data

Optimal operating condition (°C)	-10-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.70 0.84	7182	351° 1970	421° 1654
1.0	1.41 1.68	1790	351° 482	421° 421
1.5	2.11 2.53	796	351° 219	421° 179
2.0	2.81 3.37	445	351° 123	421° 100
2.5	3.51 4.21	286	351° 79	421° 64
3.0	4.22 5.05	199	351° 58	421° 45

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

— C0 - C180 (Half beam angle: 80.2°)
— C90 - C270 (Half beam angle: 70.2°)

TECHNICAL DRAWINGS



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SYLVANIA 0047634

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0047634  874/2012