

## START eco Panel Flat UGR19

START eco Panel Flat UGR19 625x625 3000lm 830

0047355



### Product features

- Competitive, edge lit LED flat low glare panel (UGR<19). Low Flicker, 30 W, Warm White, 3000 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 621 x 621 mm



## PRODUCT OVERVIEW

IPC Code	0047355
Product name	START eco Panel Flat UGR19 625x625 3000lm 830
Technology	LED
General application	Office, Education,
Certifications	EUNEW008
ETIM Class	EC002892
Fixture luminous flux (lm)	2915
Luminaire efficacy (lm/W)	97
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	19
Photobiological Risk Group	0
Total power consumption (W)	30
Electrical protection	Class II
LED Flickering Rate	Ultra low (5% or less)
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288473550
Lamps	Yes

## DATA TABLE

### General data

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### Optical data

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Photobiological Risk Group	0

### Electrical data

Total power consumption (W)	30
Mains voltage (V)	220-240V~
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

Lumen maintenance - L70 B50	30000
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### Physical data

IP rating	IP40/20
IK rating	IK03
Nominal Product Length (mm)	621
Nominal Product Width (mm)	621
Nominal Product Height (mm)	8.5
Weight (kg)	2.7

### Packaging

Single packaging type	Carton
Product EAN number	5410288473550
Packaging single length / height (cm)	70.5
Packaging single width (cm)	65.0
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288473557
Units per outer package	52
Packaging outer length / height (cm)	147.5
Packaging outer width (cm)	68.5
Packaging outer depth (cm)	108.0

### Safety data

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

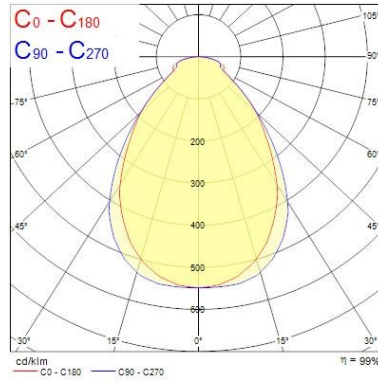
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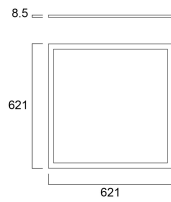
0.5	0.84 0.78	E(0°) 6399 E(C90) 1439 E(C0) 1883
1.0	1.68 1.55	E(0°) 1800 E(C90) 390 E(C0) 396
1.5	2.53 2.33	E(0°) 711 E(C90) 150 E(C0) 178
2.0	3.37 3.10	E(0°) 420 E(C90) 90 E(C0) 99
2.5	4.21 3.93	E(0°) 268 E(C90) 58 E(C0) 63
3.0	5.05 4.65	E(0°) 178 E(C90) 40 E(C0) 44

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

— C0 - C180 (Half beam angle: 75.0°)  
— C90 - C270 (Half beam angle: 90.2°)



## TECHNICAL DRAWINGS





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**SYLVANIA** 0047355


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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 } **LED**

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**SYLVANIA** 0047355  874/2012