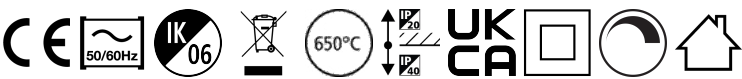


START Panel Flat UGR19 600x600 840 SSH
0047040



Features

- Edge lit LED flat panel. SYLSMART Connected Building - Fully wireless, adaptive, dynamic smart system. 32 W, Neutral White, 4000 K, 3500 lumens, 109 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic driver. (HxWxD) 50 x 596 x 596 mm

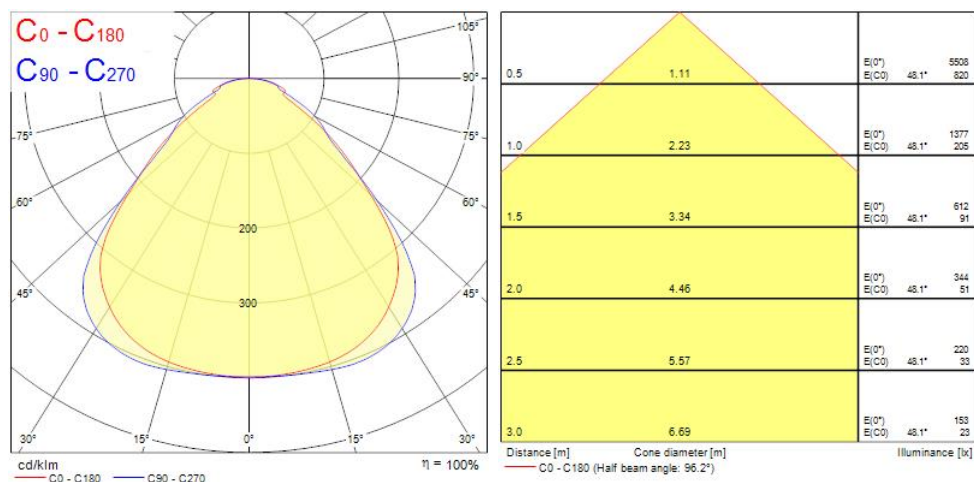
Product Overview

Product name	START Panel Flat UGR19 600x600 840 SSH
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended
Environment	Interior
Fixture luminous flux (lm)	3500
Luminaire efficacy (lm/W)	109.3
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	32
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP40/20

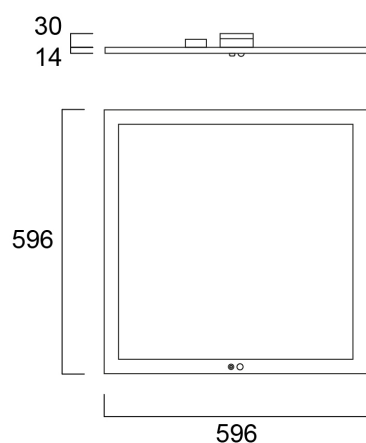
START Panel Flat UGR19 600x600 840 SSH
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IK rating	IK06
Product EAN number	5410288470405
Warranty	5 years

Photometry



Technical drawings



Data table

START Panel Flat UGR19 600x600 840 SSH 0047040

GENERAL DATA

Product name	START Panel Flat UGR19 600x600 840 SSH
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended
Environment	Interior
Operating temperature range (°C)	-20°C...+0°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3500
Luminaire efficacy (lm/W)	109.3
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	32
Current (A)	0.107
Lamp power factor	0.96
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	750
Inrush Current (A)	25
Inrush Duration (µs)	177

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Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	53
Max. products per 20A B Breaker	64

LIFETIME DATA

Lifespan L70 B50	54000
Lifespan L70 B20	54000
Lifespan L70 B10	54000
Lifespan L80 B50	54000
Lifespan L80 B20	54000
Lifespan L80 B10	54000
Lifespan L90 B50	54000
Lifespan L90 B20	54000
Lifespan L90 B10	54000

PHYSICAL DATA

Housing colour	White
IP rating	IP40/20
IK rating	IK06
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	596
Nominal Product Width (mm)	596
Weight (kg)	4.4
Recessed Depth (mm)	50

PACKAGING

Single packaging type	Carton
Product EAN number	5410288470405
Packaging single width (cm)	65.0
Packaging single depth (cm)	5.0
DUN14 (outer)	05410288470405



START Panel Flat UGR19 600x600 840 SSH
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Packaging outer length / height (cm)	70.0
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SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No