Start Flat Panel LED SSH

START Panel Flat UGR19 600x600 840 SSH

0047040



Product 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

IPC Code	0047040
Product name	START Panel Flat UGR19 600x600 840 SSH
Technology	LED
Housing	Steel
Mount	Ceiling recessed, suspended, surface
General application	Office
Certifications	EUNEW008
ETIM Class	EC002892
Fixture luminous flux (lm)	3500
Luminous flux (lm)	3450
Luminaire efficacy (lm/W)	109.3
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Glare control	<19
Photobiological Risk Group	RG0
Total power consumption (W)	32
Electrical protection	Class II
Control gear type	SylSmart SSH
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP40/20
IK rating	IK06
Product EAN number	5410288470405
Lamps	No
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0047040
Product name	START Panel Flat UGR19 600x600 840 SSH
Technology	LED
Housing	Steel
Mount	Ceiling recessed, suspended, surface
General application	Office
Operating temperature range (°C)	+10/+40
Certifications	EUNEW008
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3500
Luminous flux (lm)	3450
Luminaire efficacy (lm/W)	109.3
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Beam angle (Rated) (°)	90
Distribution type	Direct
Glare control	<19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	32
Current (A)	0.107
Mains voltage (V)	220-240V~
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15
Electrical protection	Class II
Control gear type	SylSmart SSH
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	750
Inrush Current (A)	25
Inrush Duration (µs)	177
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 16A C Breaker	25

Lifetime data

Lumen maintenance - L70 B50	54000
Lumen maintenance - L70 B20	54000

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Lumen maintenance - L70 B10	54000
Lumen maintenance - L80 B50	54000
Lumen maintenance - L80 B20	54000
Lumen maintenance - L80 B10	54000
Lumen maintenance - L90 B50	54000
Lumen maintenance - L90 B20	54000
Lumen maintenance - L90 B10	54000
Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

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

Packaging

Single packaging type	Carton
Product EAN number	5410288470405
Packaging single length / height (cm)	70.0
Packaging single width (cm)	65.0
Packaging single depth (cm)	5.0
DUN14 (outer)	05410288470405
Units per outer package	1
Packaging outer length / height (cm)	70.0
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	5.0

Safety data

Optimal operating condition (°C)	10-40

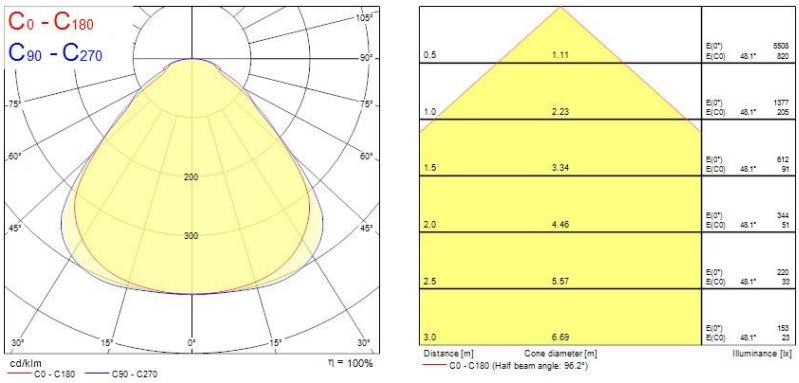
PHOTOMETRY

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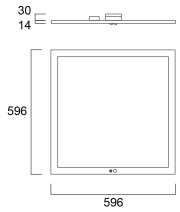
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TECHNICAL DRAWINGS

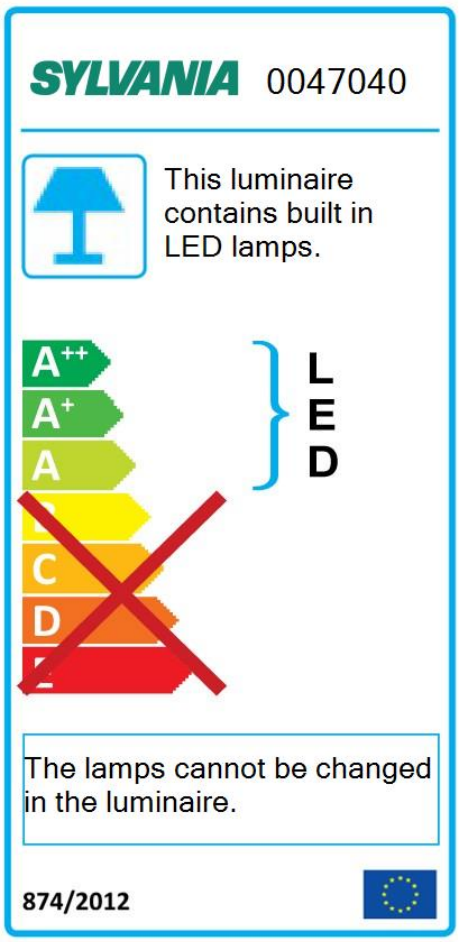


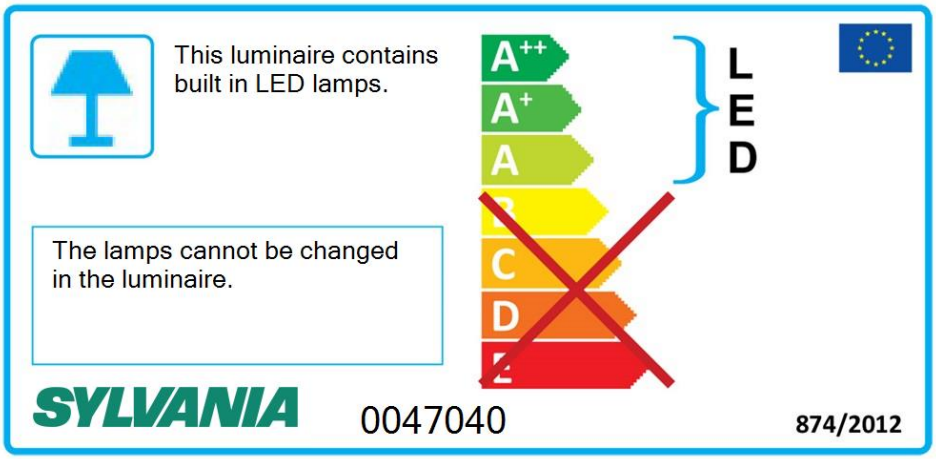
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