Start Flat Panel LED UGR19

START FLAT PANEL UGR19 1200 4000K G2

0047635



Product features

- Edge lit LED flat low glare panel (UGR<19). Low Flicker, 33 W, Neutral White, 4000 K, 3300 lumens, 100 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	0047635
Product name	START FLAT PANEL UGR19 1200 4000K G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274157
Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	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)	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	5410288476353
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

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Product name	START FLAT PANEL UGR19 1200 4000K G2
Technology	LED
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Mount	Ceiling recessed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274157

Optical data

Fixture luminous flux (lm)	3300
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Neutral 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)	3.24

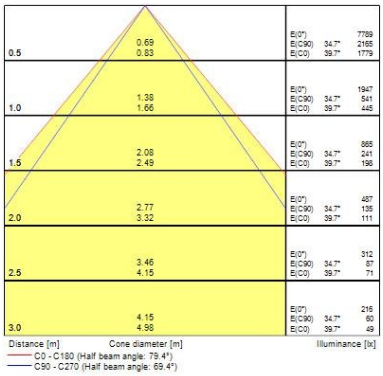
Packaging

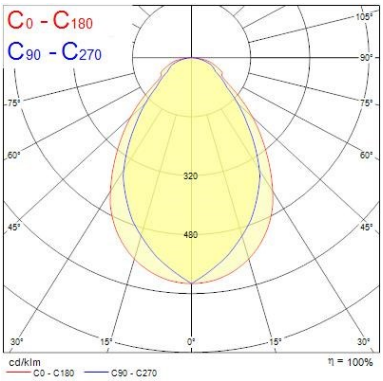
Single packaging type	Carton
Product EAN number	5410288476353
Packaging single length / height (cm)	128.7
Packaging single width (cm)	33.0
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288476350
Units per outer package	2
Packaging outer length / height (cm)	130.7
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	11.7

Safety data

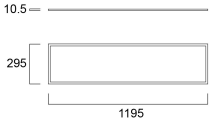
Optimal operating condition (°C)	-10-40

PHOTOMETRY





TECHNICAL DRAWINGS

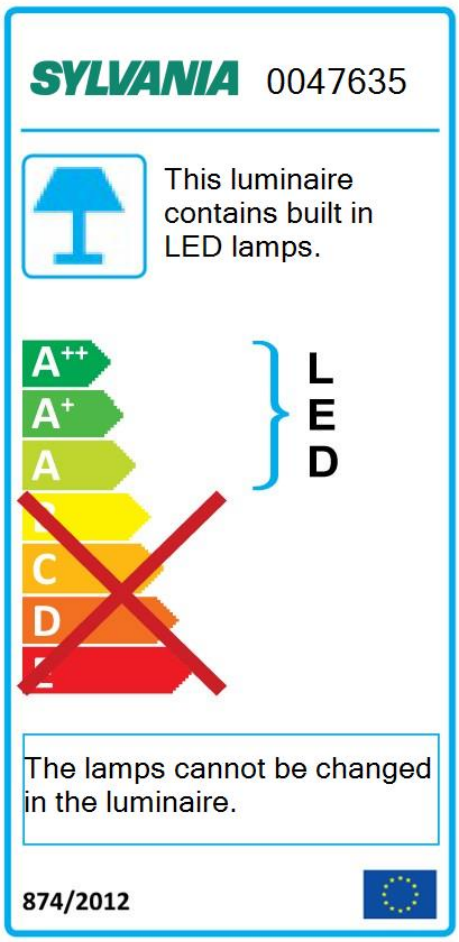


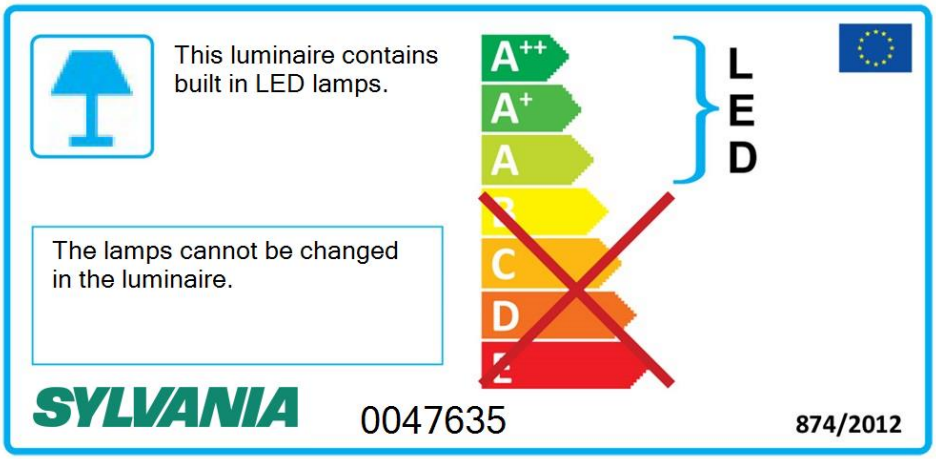
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