Start Flat Panel LED UGR19

START FLAT PANEL UGR19 600 4000K DALI G2

0047637

Product features

- Edge lit LED flat low glare panel (UGR<19). Low Flicker, 33 W, Neutral White, 4000 K, 3400 lumens, 100 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, DALI dimmable driver. (HxWxD) 10.5 x 595 x 595 mm

PRODUCT OVERVIEW

IPC Code	0047637
Product name	START FLAT PANEL UGR19 600 4000K DALI G2
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274163
Fixture luminous flux (lm)	3400
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	Yes
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	5410288476377
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

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General data

IPC Code	0047637
Product name	START FLAT PANEL UGR19 600 4000K DALI G2
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Mount	Ceiling recessed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274163

Optical data

Fixture luminous flux (lm)	3400
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	0.98
Electrical protection	Class II
Control gear type	Electronic
Dimmable	Yes
Drive current (mA)	900
Inrush Current (A)	23.3
Inrush Duration (µs)	192
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)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	10.5
Weight (kg)	2.99

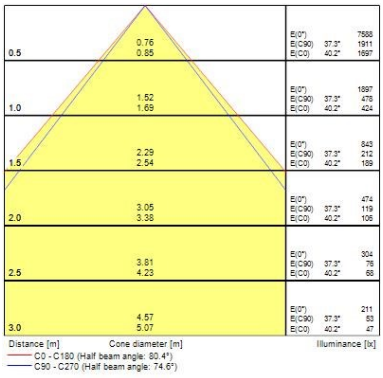
Packaging

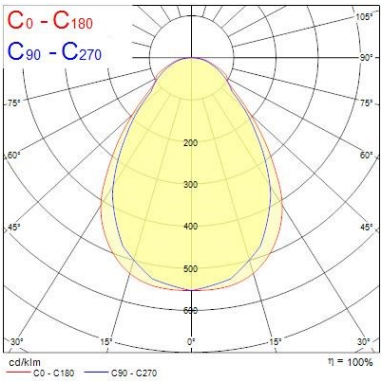
Single packaging type	Carton
Product EAN number	5410288476377
Packaging single length / height (cm)	68.8
Packaging single width (cm)	62.5
Packaging single depth (cm)	3.3
DUN14 (outer)	15410288476374
Units per outer package	2
Packaging outer length / height (cm)	71.1
Packaging outer width (cm)	65.7
Packaging outer depth (cm)	10.0

Safety data

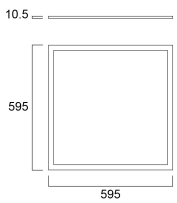
Optimal operating condition (°C)	-10-40

PHOTOMETRY





TECHNICAL DRAWINGS



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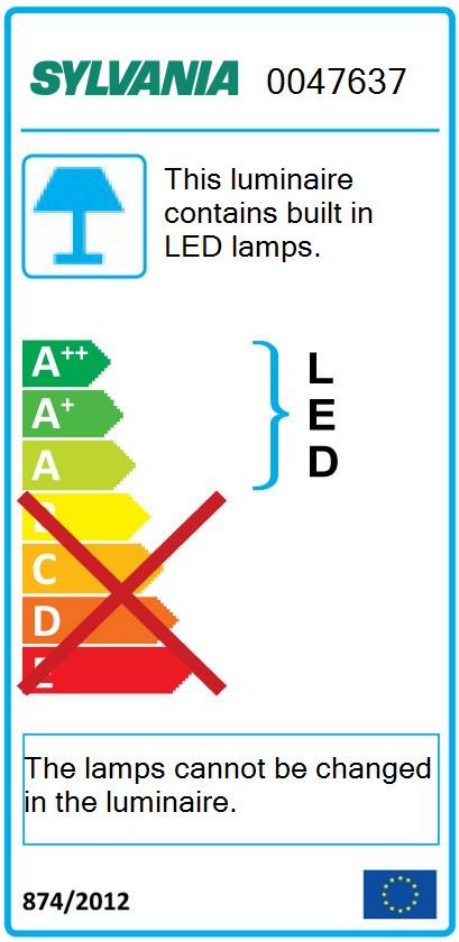

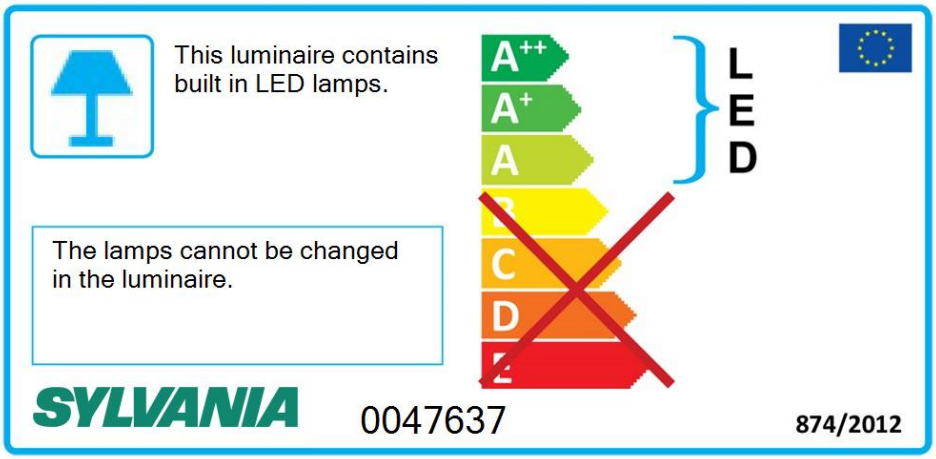

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