Start Flat Panel LED ECO

START FLAT PANEL LED 3000LM 600 WW

0047400

Product features

- Edge lit LED flat panel low output. 40 W, Warm white, 3000 K, 3000 lumens, 75 lm/W, 30000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 595 x 595 mm

PRODUCT OVERVIEW

IPC Code	0047400
Product name	START FLAT PANEL LED 3000LM 600 WW
Technology	LED
Housing	Powder coated steel
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number SE	7013599
Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	75
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	120
Glare control	UGR <25
Photobiological Risk Group	Exempt Group 0
Total power consumption (W)	40
Electrical protection	Class II
Control gear type	Electronic
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	30000
Housing colour	White
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288474007
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0047400
Product name	START FLAT PANEL LED 3000LM 600 WW
Technology	LED
Housing	Powder coated steel
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Education,Hospitality,Office,Retail
Operating temperature range (°C)	-10 to +40
Certifications	EUNEW008
ETIM Class	EC002892
E-number SE	7013599

Optical data

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	75
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	UGR <25
Photobiological Risk Group	Exempt Group 0

Electrical data

Total power consumption (W)	40
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic
Drive current (mA)	950
Inrush Current (A)	3
Inrush Duration (µs)	425
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)

Lifetime data

Lumen maintenance - L70 B50	30000
Average life (Nominal) (h)	30000

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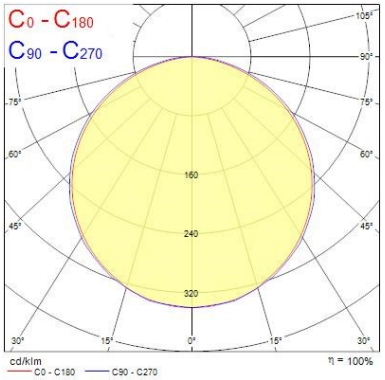
Physical data

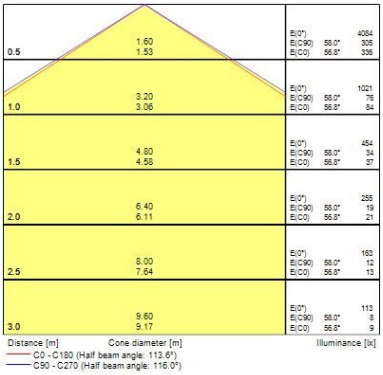
Housing colour	White
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	Acrylic PMMA
Reflector finish	Diffuser
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	10.5
Weight (kg)	2.376
Recessed Depth (mm)	100

Packaging

Single packaging type	Carton
Product EAN number	5410288474007
Packaging single length / height (cm)	68.3
Packaging single width (cm)	62.8
Packaging single depth (cm)	3.5
DUN14 (outer)	15410288474004
Units per outer package	2
Packaging outer length / height (cm)	70.1
Packaging outer width (cm)	66.3
Packaging outer depth (cm)	10.7

PHOTOMETRY





TECHNICAL DRAWINGS

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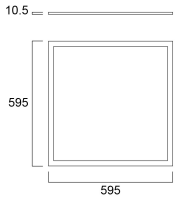

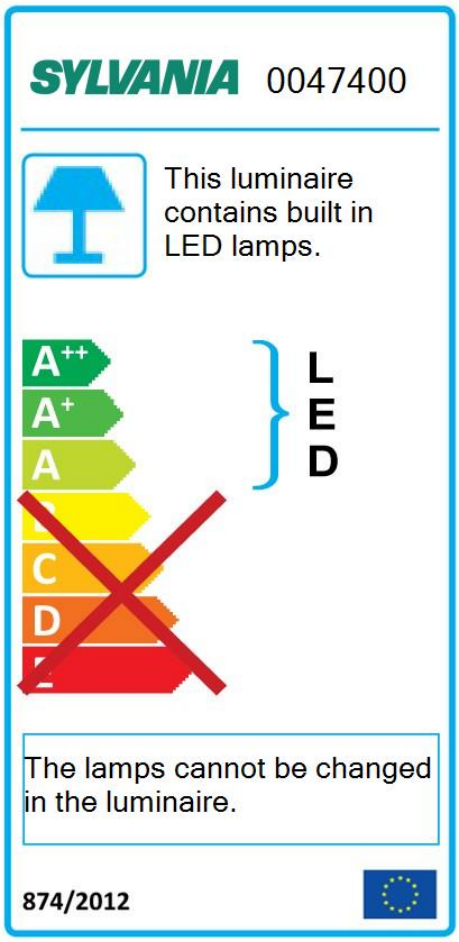

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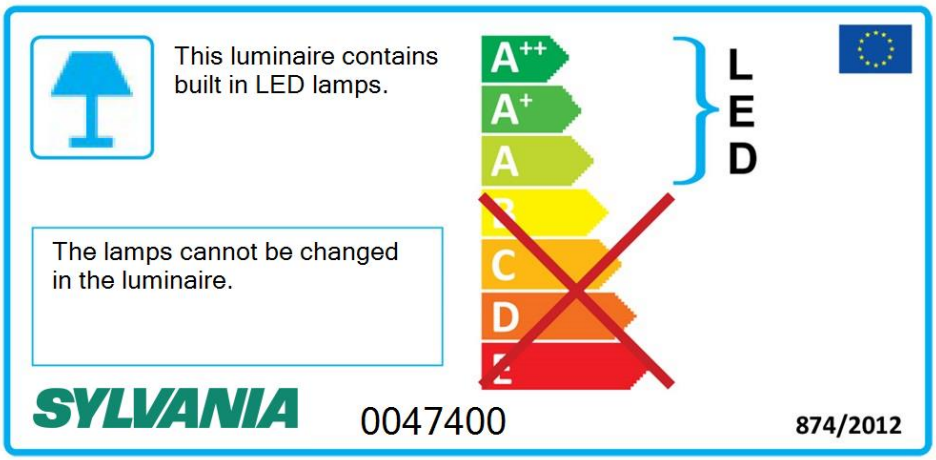

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