

START Panel Flat 600x600

START FLAT PANEL LED

0047440



Product features

- Edge lit LED flat panel. 46W, Neutral White 4000K, 4240 lumens, 93lm/W, 50,000hrs lifetime (L70), 10.5mm height, PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 595x595x10.5mm.



NOTES

undefined

PRODUCT OVERVIEW

IPC Code	0047440
Product name	START FLAT PANEL LED
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
General application	Education,Hospitality,Office,Retail
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274207
E-number SE	7013623
Fixture luminous flux (lm)	4240
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	45.5
Electrical protection	Class II
Control gear type	Electronic ballast
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP20
IK rating	IK05
Product EAN number	5410288474403
Lamps	Yes

START Panel Flat 600x600

START FLAT PANEL LED
0047440

Included lamp INTEGRATED LED

DATA TABLE

General data

IPC Code	0047440
Product name	START FLAT PANEL LED
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
General application	Education,Hospitality,Office,Retail
Operating temperature range (°C)	-10°C - 40°C
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4274207
E-number SE	7013623

Optical data

Fixture luminous flux (lm)	4240
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	45.5
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	1200
Inrush Current (A)	10
Inrush Duration (µs)	130
Glow Wire Test (°C)	650
Max. Luminaires per 16A C Breaker	16

Lifetime data

Average life (Nominal) (h)	50000
----------------------------	-------

Physical data

Housing colour	White
----------------	-------

START Panel Flat 600x600

START FLAT PANEL LED

0047440

IP rating	IP20
IK rating	IK05
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Reflector finish	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Nominal Product Height (mm)	10.5
Weight (kg)	3.064
Recessed Depth (mm)	100

Packaging

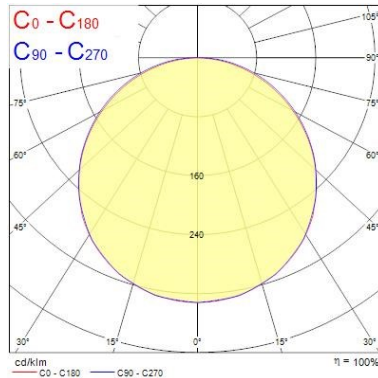
Single packaging type	Carton
Product EAN number	5410288474403
Packaging single length / height (cm)	68.0
Packaging single width (cm)	62.5
Packaging single depth (cm)	4.0
DUN14 (outer)	15410288474400
Units per outer package	4
Packaging outer length / height (cm)	69.5
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	18.7

PHOTOMETRY

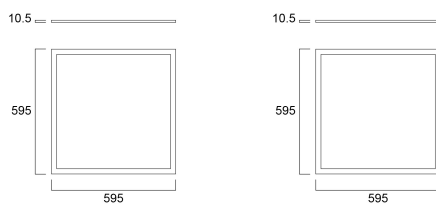
Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Beam diameter [mm]	Beam diameter [cm]	E (lm)	E (cd)	E (lx)
0.5	1.59	1.56	5.1	17.4	174	17.4	9532	424	441
1.0	3.18	3.13	10.3	33.8	338	33.8	1408	106	110
1.5	4.78	4.69	15.7	51.1	511	51.1	628	67	69
2.0	6.38	6.25	21.0	68.9	689	68.9	352	38	39
2.5	7.97	7.82	26.3	86.3	863	86.3	225	24	25
3.0	9.56	9.38	31.4	103.3	1033	103.3	156	16	17

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 114.8°)
— C90 - C270 (Half beam angle: 115.8°)





TECHNICAL DRAWINGS




START Panel Flat 600x600 START FLAT PANEL LED 0047440


SYLVANIA 0047440


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built-in LED lamps

 } LED

The lamps cannot be changed in the luminaire.

SYLVANIA 0047440 

874/2012