

START eco Panel Flat 600x600

START eco Panel Flat 600x600 3200Lm 865
0047402



Product features

- Edge lit LED flat panel low output. 40 W, 6500K, 3200 lumens, 80 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

Product name	START eco Panel Flat 600x600 3200Lm 865
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Interior
General application	Office
ETIM Class	EC002892
Warranty	3 years
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	80
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	40
Electrical protection	Class II
Control gear type	Electronic ballast
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288474021

DATA TABLE

General data

Product name	START eco Panel Flat 600x600 3200Lm 865
Technology	LED
Housing	Steel

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Mount	Ceiling recessed mounting
Environment	Interior
General application	Office
Operating temperature range (°C)	-10°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

Optical data

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	80
LOR (%)	100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 25
Photobiological Risk Group	RG0

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 ballast
Transformer required	Yes
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)
Max. Luminaires per 10A C Breaker	46
Max. Luminaires per 13A C Breaker	59
Max. Luminaires per 16A C Breaker	73
Max. Luminaires per 20A C Breaker	92
Max. Luminaires per 10A B Breaker	46
Max. Luminaires per 13A B Breaker	59
Max. Luminaires per 16A B Breaker	73
Max. Luminaires per 20A B Breaker	92

Lifetime data

Lifespan L70 B50	30000
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Physical data

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Housing colour	White
IP rating	IP40/20
IK rating	IK03
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
Cutout Dimensions (W x L in mm or Diameter in mm)	595x595
Weight (kg)	2.8
Recessed Depth (mm)	100

Packaging

Single packaging type	Carton
Product EAN number	5410288474021
Packaging single length / height (cm)	68.0
Packaging single width (cm)	62.5
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288474028
Units per outer package	52
Packaging outer length / height (cm)	133.0
Packaging outer width (cm)	73.5
Packaging outer depth (cm)	108.0

Safety data

Optimal operating condition (°C)	-10-40
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TECHNICAL DRAWINGS

