



Features

- Back lit LED panel, Low Flicker, 36 W, Neutral White, 4000 K, 3200 lumens, 89 lm/W, Average lifespan: 100.000Hrs, electronic non dimmable driver. (HxWxD) 34 x 595 x 595 mm. Loop in loop out box allows for quick installation.

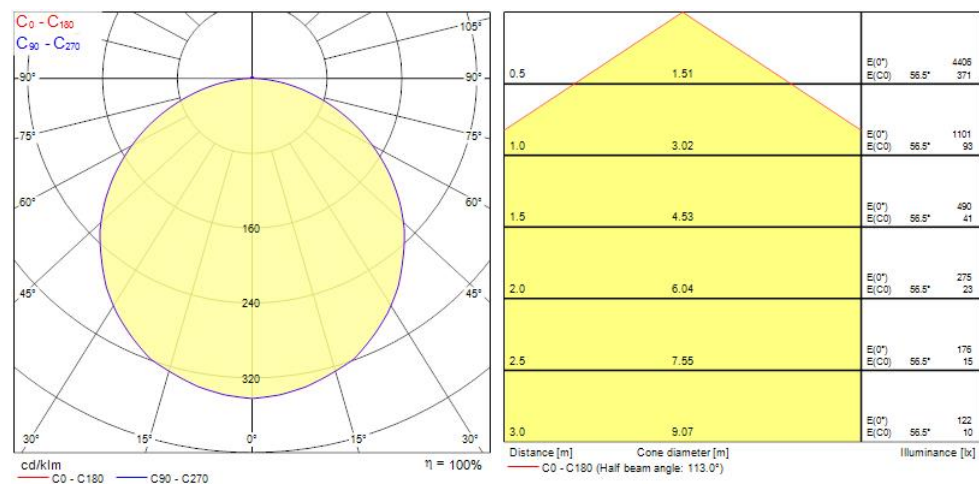
Product Overview

Product name	START eco Panel 600x600 3200Lm 840 LILO
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Environment	Interior
E-number FI	4278134
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	< 22
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20

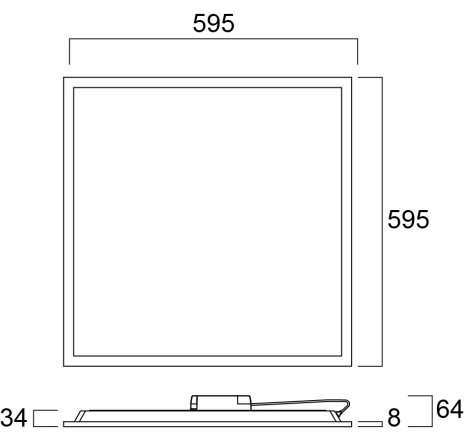
START eco Panel 600x600 3200Lm 840 LILO
0048401

IK rating	IK02
Product EAN number	5410288484013
Warranty	3 years

Photometry



Technical drawings



Data table

START eco Panel 600x600 3200Lm 840 LILO 0048401

GENERAL DATA

Product name	START eco Panel 600x600 3200Lm 840 LILO
Technology	LED
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Environment	Interior
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278134
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	< 22
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	36
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	750
Inrush Current (A)	14.6
Inrush Duration (µs)	200
Glow Wire Test (°C)	650

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Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	45

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	71000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Diffuser material	Other
Nominal Product Length (mm)	595
Nominal Product Width (mm)	595
Weight (kg)	1.566

PACKAGING

Single packaging type	Carton
Product EAN number	5410288484013
Packaging single width (cm)	3.8
Packaging single depth (cm)	65.0
DUN14 (outer)	15410288484010
Packaging outer length / height (cm)	69.5

SAFETY DATA

Optimal operating condition (°C)	-10-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No