

Features

• LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<22. RG0, 112 degree beam angle , optical system: PS diffuser with Opal finish. Light color temperature: 3000K Warm White, total system power: 36W , total fixture output: 3200lm, efficacy: 89 lm/W, Ra80 typical, LED chromacity: 6 step MacAdam ellipse (SDCM6), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 1200x300mm, Loop in / loop out wiring, saftey cables included, 25mm nominal height, White color frame, weight: 1,9Kg.

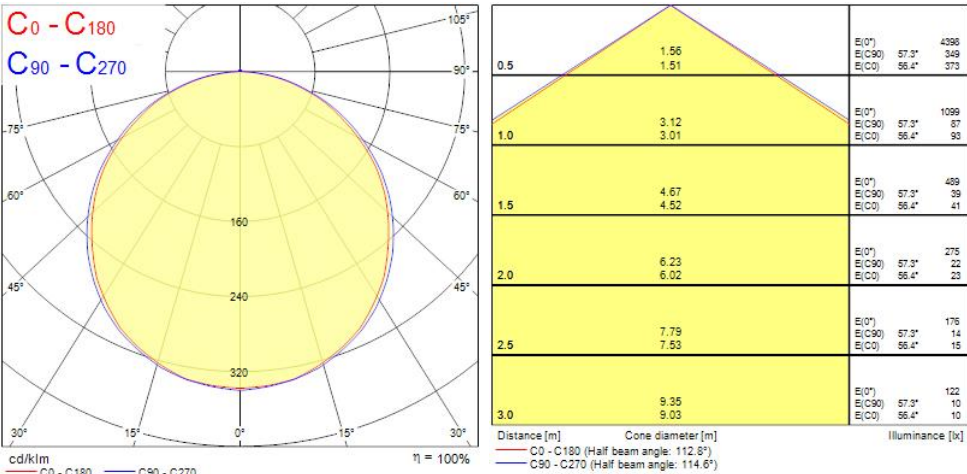
Product Overview

Product name	START Panel 3YW 1200x300 3200Lm 830 LILO
Technology	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	< 22
Photobiological Risk Group	RG0

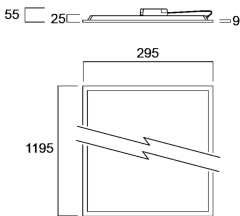
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Total power consumption (W)	36
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Product EAN number	5410288428109
Warranty	3 years

Photometry



Technical drawings





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Data table

GENERAL DATA

Product name	START Panel 3YW 1200x300 3200Lm 830 LILO
Technology	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	< 22
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	680
Inrush Current (A)	17
Inrush Duration (µs)	150

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Glow Wire Test (°C)	650
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	51
Max. products per 20A B Breaker	68
Connectable conductor cross section - Max (mm²)	1.5

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 finish	Diffuse
Diffuser material	Other
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	300
Weight (kg)	1.9

PACKAGING

Single packaging type	Carton
Product EAN number	5410288428109
Packaging single width (cm)	124.5
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288428106
Packaging outer length / height (cm)	125.0

SAFETY DATA



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