

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<19. RG0, 90 degree beam angle , optical system: PS diffuser with Prismatic finish. Light color temperature: 4000K Neutral White, total system power: 36W , total fixture output: 3800lm, efficacy: 106 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), 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, SylSmart StandAlone (SCC) wireless dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 1195x295mm, Loop in / loop out wiring, saftey cables included, 25mm nominal height, White color frame, weight: 1,9Kg.

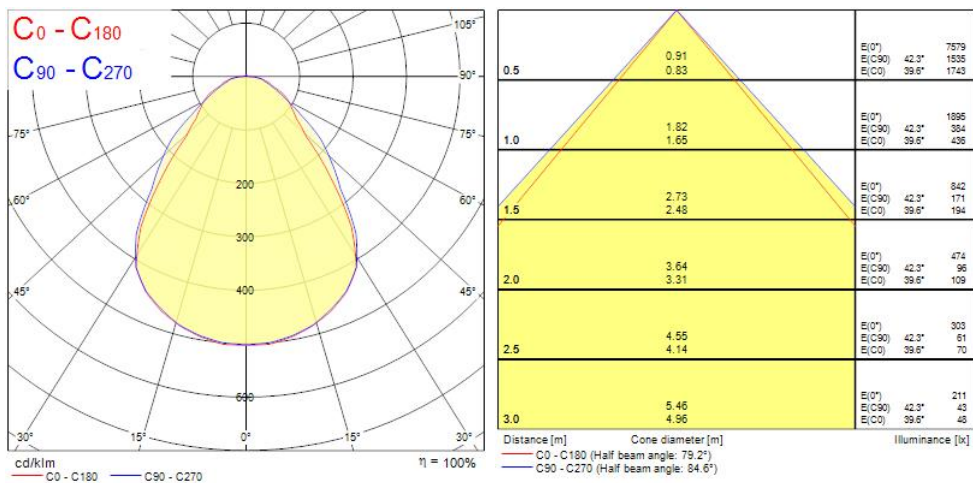
Product Overview

Product name	START Panel UGR19 1200x300 3800Lm 840 SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
E-number FI	4278480
Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	106
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3

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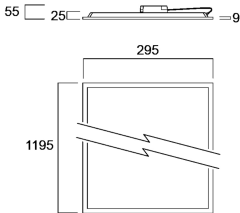
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP40/20
IK rating	IK03
Product EAN number	5410288429007
Warranty	5 years

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START Panel UGR19 1200x300 3800Lm 840 SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278480
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3800
Luminaire efficacy (lm/W)	106
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 19
Photobiological Risk Group	RG0

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ELECTRICAL DATA

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	680
Inrush Current (A)	23
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	23
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	71000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP40/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	Other
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Weight (kg)	1.9



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PACKAGING

Single packaging type	Carton
Product EAN number	5410288429007
Packaging single width (cm)	124.5
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288429004
Packaging outer length / height (cm)	125.0

SAFETY DATA

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