START Panel IP65 UGR19 1200x300 4300lm 840 WHT
0042695

Features

• The START Panel IP65 is a range of backlit LED panels used in recessed ceilings. Ideal for healthcare, hospitals, laboratories and pharmaceutical industry, it meets the IFS requirements by offering impact resistant cover and good cleanability. Easy-to-clean luminaires with a high protection class to avoid vapors and dust entry. Low glaring UGR<19. RG0, 100-degree beam angle, optical system: prismatic diffuser with powder coating finish. Tp(b) rated diffuser that may not burn at a speed of more than 50mm per minute. Light color temperature: 4000K Cool White, total system power: 36W, total fixture output: 4300lm, efficacy: 119lm/W, Ra80 typical, LED chromaticity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), operating voltage: 220-240V / 50-60Hz, low flicker, non-dimmable IP65 driver, electrical protection: Class II. Degree of Protection: IP65 (both front and back) - able to protect against water jets. Nominal size: 1195x295mm, Loop in / loop out wiring with accessory box, safety cables included, 34mm nominal height, White color frame, weight: 2.3kg. For using EM kits 0046600-01 please order connector 0047523.

Product Overview

Product name	START Panel IP65 UGR19 1200x300 4300lm 840 WHT
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Logistics & Industry, Office
ETIM Class	EC002892

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E-number FI	4279303
Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP65
IK rating	IK05
Product EAN number	5410288426952
Warranty	5 years
Dimming method	N/A
Colour Code	840

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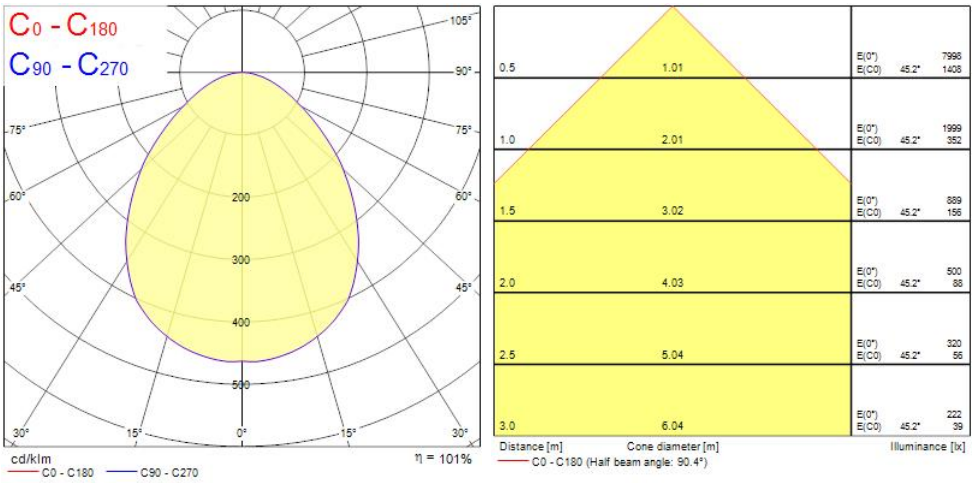
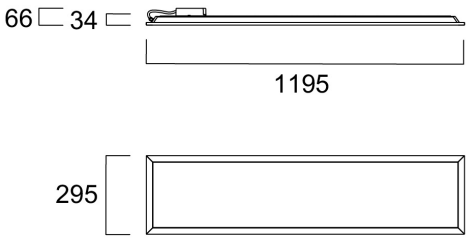
Photometry



Technical drawings



Data table

GENERAL DATA

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SYLVANIA

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Product name	START Panel IP65 UGR19 1200x300 4300lm 840 WHT
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+40°C
ETIM Class	EC002892
E-number FI	4279303
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10.0
Electrical protection	Class II
Control gear required	No

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Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	950
Inrush Current (A)	15
Inrush Duration (µs)	290
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 16A C Breaker	40
Max. products per 16A B Breaker	24
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	83000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP65
IK rating	IK05
Diffuser finish	Prismatic
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	34
Weight (kg)	2.5

PACKAGING

Product EAN number	5410288426952
Packaging single length / height (cm)	30.0
Packaging single width (cm)	3.9

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Packaging single depth (cm)	126.5
DUN14 (inner)	15410288426959
Units per outer package	23
Packaging outer length / height (cm)	128.5
Packaging outer width (cm)	98.0
Packaging outer depth (cm)	33.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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