START Panel IP65 UGR19 1200x300

START Panel IP65 UGR19 1200x300 4300lm 840 WHT

0042695

Product 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. 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.

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
Warranty	5 years
Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	119
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Product EAN number	5410288426952

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DATA TABLE

General data

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
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	119
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Mains voltage (V)	220-240V
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 type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	950
Inrush Current (A)	15
Inrush Duration (µs)	290
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. Luminaires per 16A C Breaker	40
Max. Luminaires per 16A B Breaker	24

Lifetime data

Lifespan L70 B50	100000

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Lifespan L80 B20	83000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	Other
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	34
Weight (kg)	2.3

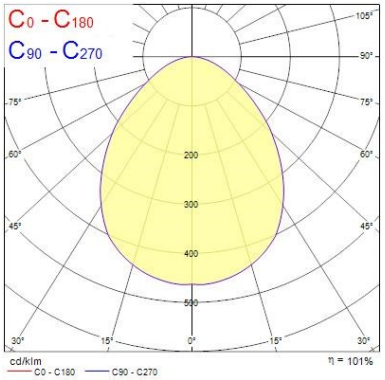
Packaging

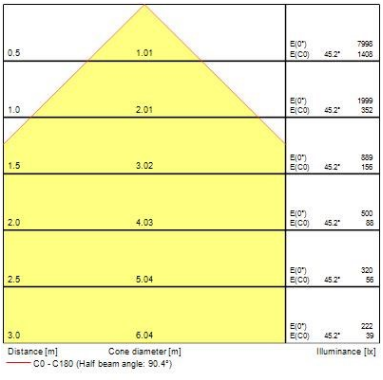
Single packaging type	Carton
Product EAN number	5410288426952
Packaging single length / height (cm)	119.5
Packaging single width (cm)	29.58
Packaging single depth (cm)	3.43
DUN14 (outer)	15410288426959
Units per outer package	4
Packaging outer length / height (cm)	131.5
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	35.5

Safety data

Optimal operating condition (°C)	-10-40

PHOTOMETRY





TECHNICAL DRAWINGS

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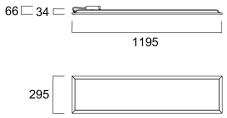

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