

START Panel IP65 UGR19 600x600

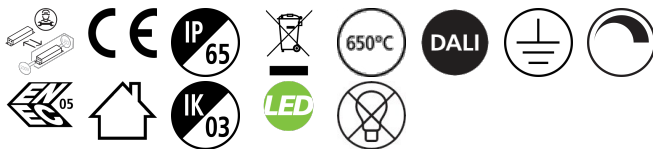
START Panel IP65 UGR19 600x600 4400lm 940 DALI WHT

0042694



Caratteristiche prodotto

- 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: 45W, total fixture output: 4400lm, efficacy: 98lm/W, Ra90 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, DALI-2 dimmable IP65 driver, electrical protection: Class I. Degree of Protection: IP65 (both front and back) - able to protect against water jets. Nominal size: 595x595mm, Loop in / loop out wiring with accessory box, safety cables included, 34mm nominal height, White color frame, weight: 2.2kg.



PANORAMICA DEL PRODOTTO

Nome prodotto	START Panel IP65 UGR19 600x600 4400lm 940 DALI WHT
Tecnologia	LED
Cap/Base	N/A
Housing	Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Logistics & Industry, Uffici
ETIM Class	EC002892
Garanzia	5 years
Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	98
Temperatura di colore (K)	4000
Colour Code	940
Colore della luce	Neutral White
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	100
Glare control	< 19
Gruppo di rischio fotobiologico	RG0
Potenza totale (W)	45
Electrical protection	Classe I
Tipologia reattore	LED driver constant current
Dimmable	Sì
Dimming method	DALI-2
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Product EAN number	5410288426945

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TABELLA DATI

Dati generali

Nome prodotto	START Panel IP65 UGR19 600x600 4400lm 940 DALI WHT
Tecnologia	LED
Cap/Base	N/A
Housing	Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Logistics & Industry, Uffici
Operating temperature range (°C)	-10°C...+40°C
ETIM Class	EC002892
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	4400
Luminaire efficacy (lm/W)	98
Temperatura di colore (K)	4000
Colour Code	940
Colore della luce	Neutral White
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	100
Distribution type	Simmetrico
Glare control	< 19
Gruppo di rischio fotobiologico	RG0

Dati elettrici

Potenza totale (W)	45
Tensione di rete (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	Classe I
Tipologia reattore	LED driver constant current
Dimmable	Si
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	1100
Corrente di spunto (A)	4
Durata picco di corrente (µs)	190
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)
Quantità max. apparecchi per interruttore 16A tipo C	53
Max. Luminaires per 16A B Breaker	53

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Dati dimensionali

Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP65
IK rating	IK03
Diffuser finish	Prismatico
Diffuser material	Other
Lunghezza nominale del prodotto (mm)	595
Larghezza nominale prodotto (mm)	595
Nominal Product Height (mm)	34
Peso (Kg)	2.2

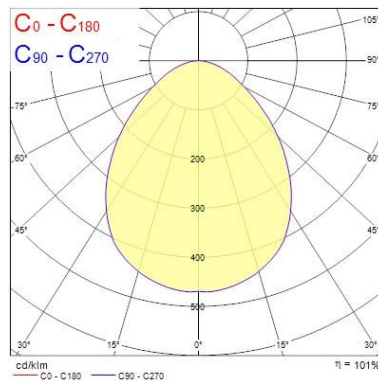
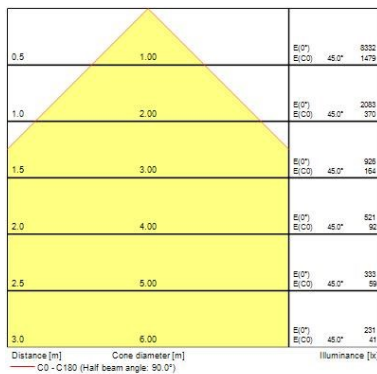
Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5410288426945
Lunghezza imballo singolo (mm)	59.5
Larghezza imballo singolo (cm)	59.5
Packaging single depth (cm)	3.43
DUN14 (outer)	15410288426942
Quantità per imballo esterno	4
Packaging outer length / height (cm)	64.7
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	70.0

Dati di sicurezza

Temperatura ottimale di utilizzo (°C)	-10-40
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FOTOMETRIA



DISEGNI TECNICI

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