

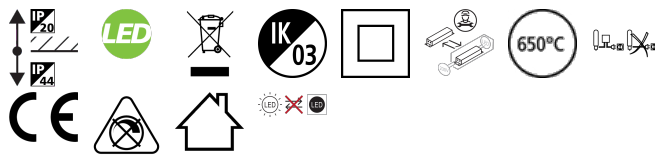
START Panel IP44 UGR19 1200x300

ST Panel UGR19 1200x300 HE IP44 4100 840 LILO
0042635



Caratteristiche prodotto

- START Panel IP44 is a range of backlit LED panels used in recessed ceilings. Ideal for general indoor applications such as corridors, breakrooms, offices and meeting rooms. Luminaire dimensions are compatible with common ceiling installation, and the shallow design makes it easy to install in low ceilings. Nominal size 1200x300mm, 4100Lm; 34W; 121Lm/W; Average lifespan: 100.000Hrs; 4000K; CRI 80; Glare control <19; IK03; IP44 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation.



PANORAMICA DEL PRODOTTO

Nome prodotto	ST Panel UGR19 1200x300 HE IP44 4100 840 LILO
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio, Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Uffici
ETIM Class	EC002892
E-number Finlandia	4278343
Garanzia	5 years
Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	121
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 19
Gruppo di rischio fotobiologico	RG0
Potenza totale (W)	34
Electrical protection	Classe II
Tipologia reattore	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288426358

TABELLA DATI

Dati generali

Nome prodotto	ST Panel UGR19 1200x300 HE IP44 4100 840 LILO
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Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio, Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Uffici
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number Finlandia	4278343
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	121
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Simmetrico
Glare control	< 19
Gruppo di rischio fotobiologico	RG0

Dati elettrici

Potenza totale (W)	34
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 %	20.0
Electrical protection	Classe II
Control gear required	Si
Tipologia reattore	LED driver constant current
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	750
Corrente di spunto (A)	13.2
Durata picco di corrente (µs)	240
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Quantità max. apparecchi per interruttore 10A tipo C	43
Max. Luminaires per 13A C Breaker	57
Quantità max. apparecchi per interruttore 16A tipo C	70
Max. Luminaires per 20A C Breaker	88
Max. Luminaires per 10A B Breaker	25

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Max. Luminaires per 13A B Breaker	33
Max. Luminaires per 16A B Breaker	41
Max. Luminaires per 20A B Breaker	52

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L80 B20	71000

Dati dimensionali

Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Prismatico
Diffuser material	Other
Lunghezza nominale del prodotto (mm)	1195
Larghezza nominale prodotto (mm)	295
Nominal Product Height (mm)	35
Peso (Kg)	2.162

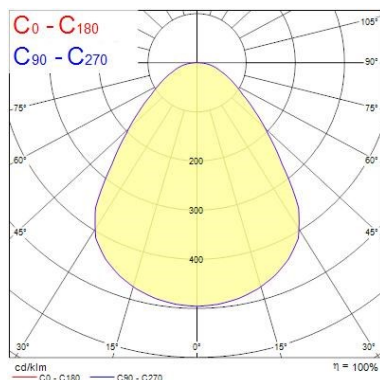
Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5410288426358
Lunghezza imballo singolo (mm)	121.1
Larghezza imballo singolo (cm)	3.8
Packaging single depth (cm)	33.8
DUN14 (outer)	15410288426355
Quantità per imballo esterno	4
Packaging outer length / height (cm)	125.0
Packaging outer width (cm)	17.5
Packaging outer depth (cm)	39.0

Dati di sicurezza

Temperatura ottimale di utilizzo (°C)	-10-45
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FOTOMETRIA



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.89	E(0°) E(C0) 7917 E(C90) 41.8° 1837
1.0	1.78	E(0°) E(C0) 1954 E(C90) 41.8° 459
1.5	2.66	E(0°) E(C0) 889 E(C90) 41.8° 182
2.0	3.55	E(0°) E(C0) 489 E(C90) 41.8° 102
2.5	4.44	E(0°) E(C0) 313 E(C90) 41.8° 85
3.0	5.33	E(0°) E(C0) 217 E(C90) 41.8° 68

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 83.2°)

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DISEGNI TECNICI

