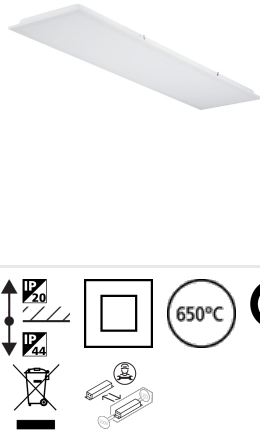


START Panel IP44 UGR19 1200x300

ST Panel UGR19 1200x300 HE IP44 SSC 4100 840
0042681



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. SylSmart Standalone (SSC) enabled. Not compatible with surface mounting frames.



PANORAMICA DEL PRODOTTO

Nome prodotto	ST Panel UGR19 1200x300 HE IP44 SSC 4100 840
Tecnologia	LED
Cap/Base	N/A
Housing	Alluminio, Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Uffici
ETIM Class	EC002892
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	Sì
Dimming method	SylSmart SSC
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	5410288426815

TABELLA DATI

Dati generali

Nome prodotto	ST Panel UGR19 1200x300 HE IP44 SSC 4100 840
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START Panel IP44 UGR19 1200x300

ST Panel UGR19 1200x300 HE IP44 SSC 4100 840
0042681

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
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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	5
Electrical protection	Classe II
Control gear required	No
Tipologia reattore	LED driver constant current
Dimmable	Si
Dimming method	SylSmart SSC
Drive current (mA)	750
Corrente di spunto (A)	23
Durata picco di corrente (µs)	200
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	23
Max. products per 13A C Breaker	31
Quantità max. apparecchi per interruttore 16A tipo C	38
Max. products per 20A C Breaker	48
Max. products per 10A B Breaker	14

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Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm ²)	1.5

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)	2.0

Dati di imballo

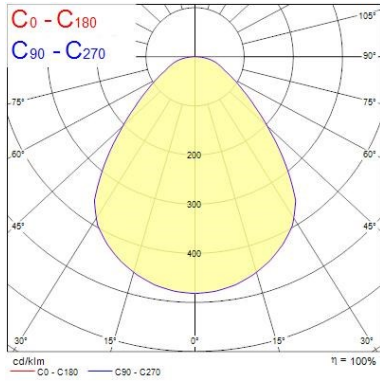
Tipologia imballo singolo	Carton
Product EAN number	5410288426815
Lunghezza imballo singolo (mm)	30.0
Larghezza imballo singolo (cm)	124.5
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288426812
Quantità per imballo esterno	51
Packaging outer length / height (cm)	131.5
Packaging outer width (cm)	69.5
Packaging outer depth (cm)	105.0

Dati di sicurezza

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

START Panel IP44 UGR19 1200x300 ST Panel UGR19 1200x300 HE IP44 SSC 4100 840 0042681



0.5	0.94	E(0°) E(C0)	43.3°	7903 1524
1.0	1.88	E(0°) E(C0)	43.3°	1976 381
1.5	2.83	E(0°) E(C0)	43.3°	870 169
2.0	3.77	E(0°) E(C0)	43.3°	494 96
2.5	4.71	E(0°) E(C0)	43.3°	318 61
3.0	5.65	E(0°) E(C0)	43.3°	220 42

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 86.6°)

DISEGNI TECNICI

