

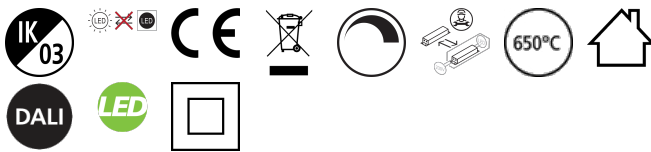
START Panel IP54 UGR19 1200x300 Tunable White

START PANEL IP54 UGR19 TW 1200x300 4300LM DALI DT8
0042707



Caratteristiche prodotto

- START Panel IP54 Tunable White is a range of backlit LED panels with adjustable colour temperature ranging from 3000-5700K. 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, 4320Lm; 36W; 120Lm/W; Average lifespan: 100.000Hrs; CRI 80; Glare control <19; IK03; IP54 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation. Tp(a) rated diffuser. DALI DT8 dimmable driver (dual channel).



PANORAMICA DEL PRODOTTO

Nome prodotto	START PANEL IP54 UGR19 TW 1200x300 4300LM DALI DT8
Tecnologia	LED
Cap/Base	N/A
Housing	Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Strutture alberghiere, Logistics & Industry, Uffici
ETIM Class	EC002892
E-number Finlandia	4278595
Garanzia	5 years
Fixture luminous flux (lm)	4320
Luminaire efficacy (lm/W)	120
Colour Code	N/A
Colore della luce	Tuneable White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	85
Glare control	< 19
Gruppo di rischio fotobiologico	RG0
Potenza totale (W)	36
Electrical protection	Classe II
Tipologia reattore	LED driver constant current
Dimmable	Si
Dimming method	DALI-2
Minimum dimming level (%)	5
LED Flickering Rate	Ultra low (5% or less)
Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Product EAN number	5410288427072

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TABELLA DATI

Dati generali

Nome prodotto	START PANEL IP54 UGR19 TW 1200x300 4300LM DALI DT8
Tecnologia	LED
Cap/Base	N/A
Housing	Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Strutture alberghiere, Logistics & Industry, Uffici
Operating temperature range (°C)	-10°C...+45°C
ETIM Class	EC002892
E-number Finlandia	4278595
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	4320
Luminaire efficacy (lm/W)	120
Correlated colour temperature range (K)	3000 - 5700
Colour Code	N/A
Colore della luce	Tuneable White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Simmetrico
Glare control	< 19
Gruppo di rischio fotobiologico	RG0

Dati elettrici

Potenza totale (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15.0
Electrical protection	Classe II
Tipologia reattore	LED driver constant current
Dimmable	Si
Dimming method	DALI-2
Minimum dimming level (%)	5
Drive current (mA)	900
Corrente di spunto (A)	60
Durata picco di corrente (µs)	100
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 16A tipo C	35

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Max. products per 16A B Breaker	35
Connectable conductor cross section - Max (mm ²)	1.5

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L80 B20	61000

Dati dimensionali

Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Lunghezza nominale del prodotto (mm)	1195
Larghezza nominale prodotto (mm)	295
Nominal Product Height (mm)	35
Peso (Kg)	2.18

Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5410288427072
Lunghezza imballo singolo (mm)	120.5
Larghezza imballo singolo (cm)	4.3
Packaging single depth (cm)	36.5
DUN14 (outer)	15410288427079
Quantità per imballo esterno	4
Packaging outer length / height (cm)	125.0
Packaging outer width (cm)	19.0
Packaging outer depth (cm)	41.0

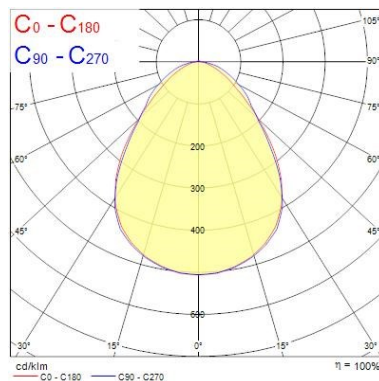
Dati di sicurezza

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

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.87 0.90	8441	1826	1744	
1.0	1.73 1.79	2110	496	436	
1.5	2.60 2.69	938	200	194	
2.0	3.46 3.59	538	114	109	
2.5	4.33 4.49	338	70	70	
3.0	5.20 5.38	234	51	48	

Distance [m] Cone diameter [m] Illuminance [lx]
 --- C0 - C180 (Half beam angle: 93.8°)
 --- C90 - C270 (Half beam angle: 81.8°)



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DISEGNI TECNICI

