

START Panel IP40 600x600

START Panel 3YW 600x600 3200Lm 840 LILO

0042808



Caratteristiche prodotto

- LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<22. RG0, 112 degree beam angle, optical system: PS diffuser with Opal finish. Light color temperature: 4000K Neutral White, total system power: 36W, total fixture output: 3200lm, efficacy: 89 lm/W, Ra80 typical, LED chromacity: 6 step MacAdam ellipse (SDCM6), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, non dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 25mm nominal height, White color frame, weight: 1,6Kg.



PANORAMICA DEL PRODOTTO

Nome prodotto	START Panel 3YW 600x600 3200Lm 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	4278453
Garanzia	3 years
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM6
Beam Angle (°)	112
Glare control	< 22
Gruppo di rischio fotobiologico	RG0
Potenza totale (W)	36
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	IP40/20
IK rating	IK02
Product EAN number	5410288428086

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TABELLA DATI

Dati generali

Nome prodotto	START Panel 3YW 600x600 3200Lm 840 LILO
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	4278453
Garanzia	3 years

Dati ottici

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	89
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM6
Beam Angle (°)	112
Distribution type	Simmetrico
Glare control	< 22
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 %	20.0
Electrical protection	Classe II
Tipologia reattore	LED driver constant current
No. Of switching cycles before premature failures	>15000
Dimmable	No
Dimming method	N/A
Drive current (mA)	680
Corrente di spunto (A)	17
Durata picco di corrente (µs)	150
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)

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Quantità max. apparecchi per interruttore
10A tipo C 51

Max. products per 13A C Breaker 66

Quantità max. apparecchi per interruttore
16A tipo C 81

Max. products per 20A C Breaker 102

Max. products per 10A B Breaker 33

Max. products per 13A B Breaker 43

Max. products per 16A B Breaker 54

Max. products per 20A B Breaker 68

Connectable conductor cross section -
Max (mm²) 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 IP40/20

IK rating IK02

Diffuser finish Diffuse

Diffuser material Other

Lunghezza nominale del prodotto (mm) 595

Larghezza nominale prodotto (mm) 595

Nominal Product Height (mm) 25

Peso (Kg) 1.6

Dati di imballo

Tipologia imballo singolo Carton

Product EAN number 5410288428086

Lunghezza imballo singolo (mm) 60.0

Larghezza imballo singolo (cm) 65.0

Packaging single depth (cm) 3.8

DUN14 (outer) 15410288428083

Quantità per imballo esterno 4

Packaging outer length / height (cm) 69.0

Packaging outer width (cm) 65.0

Packaging outer depth (cm) 17.0

Dati di sicurezza

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

FOTOMETRIA

START Panel IP40 600x600

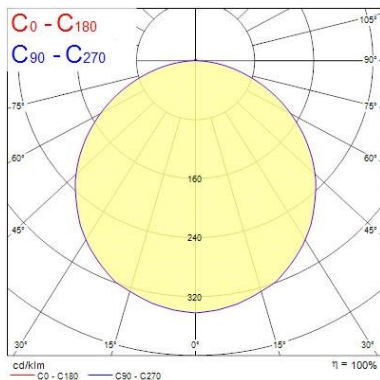
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0.5	1.51	E(0°) E(C0)	66.5°	4408 371
1.0	3.02	E(0°) E(C0)	66.5°	1101 93
1.5	4.53	E(0°) E(C0)	66.5°	490 41
2.0	6.04	E(0°) E(C0)	66.5°	278 23
2.5	7.55	E(0°) E(C0)	66.5°	178 15
3.0	9.07	E(0°) E(C0)	66.5°	122 10

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 113.0°)



DISEGNI TECNICI

