SYLVANIA

START Panel IP40 UGR19 600x600
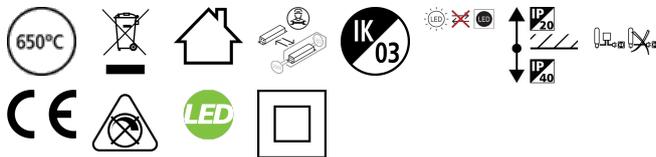*START Panel UGR19 600x600 4000Lm 865 LILO*
0042829

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<19. RG0, 90 degree beam angle , optical system: PS diffuser with Prismatic finish. Light color temperature: 6500K Cool White, total system power: 36W , total fixture output: 4000lm, efficacy: 111 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, saftey cables included, 25mm nominal height, White color frame, weight: 1,6Kg.

PANORAMICA DEL PRODOTTO

Nome prodotto	START Panel UGR19 600x600 4000Lm 865 LILO
Tecnologia	LED (3 SDCM)
Cap/Base	N/A
Housing	Alluminio, Acciaio
Montaggio	Ceiling recessed mounting
General application	Istruzione, Uffici
ETIM Class	EC002892
E-number Finlandia	4278459
Garanzia	5 years
Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	111
Temperatura di colore (K)	6500
Colore della luce	Bianco freddo
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM6
Beam Angle (°)	90
Glare control	< 19
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	IK03
Product EAN number	5410288428291

TABELLA DATI

Dati generali

Nome prodotto	START Panel UGR19 600x600 4000Lm 865 LILO
Tecnologia	LED (3 SDCM)
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	4278459
Garanzia	5 years

Dati ottici

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	111
Temperatura di colore (K)	6500
Colore della luce	Bianco freddo
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM6
Beam Angle (°)	90
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 %	20.0
Electrical protection	Classe II
Control gear required	Sì
Tipologia reattore	LED driver constant current
No. Of switching cycles before premature failures	>25000
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	D
Nominal Frequency (Hz)	50/60Hz

LED Flickering Rate	Ultra low (5% or less)
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	IK03
Diffuser finish	Prismatico
Diffuser material	Other
Lunghezza nominale del prodotto (mm)	595
Larghezza nominale prodotto (mm)	595
Nominal Product Height (mm)	26
Peso (Kg)	1.6

Dati di imballo

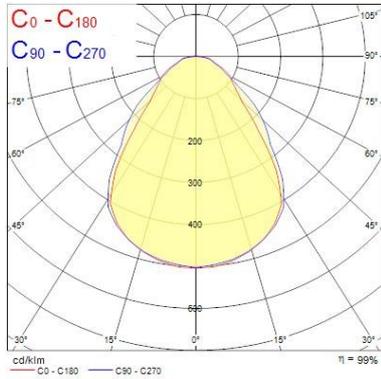|	
Tipologia imballo singolo	Carton
Product EAN number	5410288428291
Lunghezza imballo singolo (mm)	60.0
Larghezza imballo singolo (cm)	65.0
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288428298
Quantità per imballo esterno	4
Packaging outer length / height (cm)	69.0
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	17.0

Dati di sicurezza

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

FOTOMETRIA

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DISEGNI TECNICI