

START Panel Eco UGR19 600x600

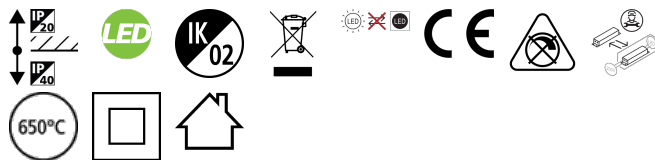
START Panel Eco UGR19 600x600 3200lm 840

0044622



Caratteristiche prodotto

- LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Low glaring UGR<19. RG0, 90 degree beam angle , optical system: PS diffuser with Prismatic finish. Light color temperature: 4000K Neutral White, total system power: 29W , total fixture output: 3200lm, efficacy: 110lm/W, Ra80 typical, LED chromacity: 5 step MacAdam ellipse (SDCM5), 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: 595x595x31mm, Loop in / loop out wiring, safety cables & quick connector included, 31mm nominal height, White color frame, weight: 1,52kg.



PANORAMICA DEL PRODOTTO

Nome prodotto	START Panel Eco UGR19 600x600 3200lm 840
Tecnologia	LED
Cap/Base	N/A
Housing	Acciaio
Montaggio	Ceiling recessed mounting, Sospensione (2, 000mm)
General application	Istruzione, Uffici
ETIM Class	EC002892
Garanzia	3 years
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	110
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM5
Beam Angle (°)	90
Glare control	< 19
Gruppo di rischio fotobiologico	RG0
Potenza totale (W)	29
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	5410288446226

TABELLA DATI

START Panel Eco UGR19 600x600

START Panel Eco UGR19 600x600 3200lm 840

0044622

Dati generali

Nome prodotto	START Panel Eco UGR19 600x600 3200lm 840
Tecnologia	LED
Cap/Base	N/A
Housing	Acciaio
Montaggio	Ceiling recessed mounting, Sospensione (2, 000mm)
General application	Istruzione, Uffici
Operating temperature range (°C)	-10°C...+45°C
ETIM Class	EC002892
Garanzia	3 years

Dati ottici

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	110
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM5
Beam Angle (°)	90
Distribution type	Simmetrico
Glare control	< 19
Gruppo di rischio fotobiologico	RG0

Dati elettrici

Potenza totale (W)	29
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 %	15.0
Electrical protection	Classe II
Tipologia reattore	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	750
Corrente di spunto (A)	16
Durata picco di corrente (µs)	200
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 16A tipo C	68
Max. products per 16A B Breaker	40

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L70 B20	100000
Vita utile nominale - L70 B10	100000
Vita utile nominale - L80 B50	94000

START Panel Eco UGR19 600x600

START Panel Eco UGR19 600x600 3200lm 840
0044622

Vita utile nominale - L80 B20	76000
Vita utile nominale - L80 B10	67000
Vita utile nominale - L90 B50	45000
Vita utile nominale - L90 B20	37000
Vita utile nominale - L90 B10	33000

Dati dimensionali

Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP40/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Lunghezza nominale del prodotto (mm)	595
Larghezza nominale prodotto (mm)	595
Nominal Product Height (mm)	31
Peso (Kg)	1.52

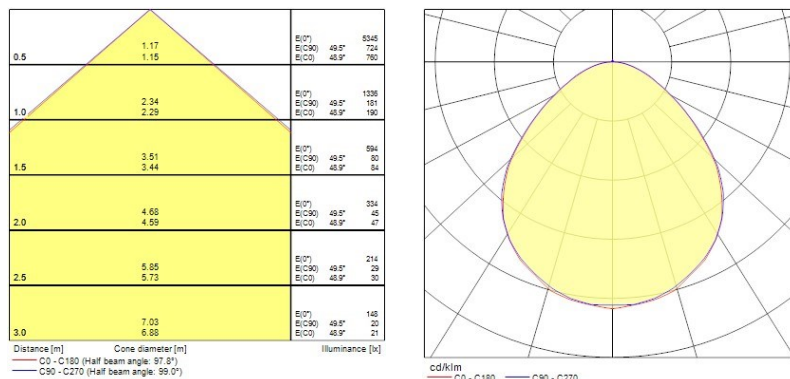
Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5410288446226
Lunghezza imballo singolo (mm)	60.0
Larghezza imballo singolo (cm)	65.0
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288446223
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 Eco UGR19 600x600

START Panel Eco UGR19 600x600 3200lm 840

0044622

DISEGNI TECNICI

