



LED panel | 30*120 | 36W | 3-CCT | 2m cable EU plug

3000K

4000K

5700K



This LED panel is suitable for installation in (suspended) ceilings of 30x120 cm. A hanging up method is also possible, using suspension cables or a surface mounting kit. The smooth, soft and flicker-free light spread by the LED panel, makes it extremely suitable for use in offices and retail spaces, but also think of indoor lighting of schools and any other public spaces.

Features

- High quality external driver with optimum heat regulation
- Flicker-free (1%)
- Plug & Play due connection cable and euro plug
- CRI >80
- High light efficiency of >120 Lm/W
- 5 year warranty
- Adjustable by a CCT switch in the color temperatures 3000K, 4000K and 5700K

Article number: 173-051

CHANGED_LAST: 30-04-2024

Brand: Tronix Lighting

Type: 30x120

ETIM Group: EG000027 - Luminaires

ETIM Classes: EC002892 - Ceiling-/wall luminaire

SYNONYM: Bed lighting luminaire, Bed wall luminaire, Bulleye, Ceiling and wall luminaire, Ceiling- and wall luminaire, Ceiling-/wall luminaire, Downlighter, Facade luminaire, FL luminaire





Feature

Suitable for wall mounting:	Yes	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq):	85 %
Suitable for suspended mounting:	Yes	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for ceiling mounting:	Yes	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for built-in mounting:	Yes	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq):	0 %
Suitable for surface mounting:	Yes	Max. number of luminaires per miniature circuit breaker B16 (MCB):	16
Suitable for light line configuration:	No	Max. number of luminaires per miniature circuit breaker C16 (MCB):	26
Suitable for workplace according to EN 12464-1:	No	Degree of protection (IP):	IP20
Lamp type:	LED not exchangeable	Degree of protection (NEMA):	1
With light source:	Yes	Impact strength:	IK02
Lamp holder:	Other	Protection class:	II
Housing material:	Aluminium	Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	No
Surface protection housing:	Lacquered	Rated ambient temperature according to IEC 62722-2-1:	-20 ~ 40 °C
Housing colour:	White	Suitable for emergency lighting:	Yes
Material cover:	Plastic, opal	Emergency power supply integrated:	No
Type of grid:	None	With movement sensor:	No
Voltage type:	AC	With light sensor:	No
Nominal voltage:	220 ~ 240 V	Covering of the luminaire with thermally insulating material possible:	No
Nominal current:	167 ~ 182 mA	With air slots:	No
Type of control gear:	LED operating device current-controlled	Filament test according to IEC 60695-2-11:	650 °C - 30 s
With control gear:	Yes	Suitable for lamp power:	0 ~ 0 W
Exchangeable control gear:	No	Max. system power:	36 W
Dimming 0-10 V:	No	Luminaire efficacy:	120 lm/W
Dimming 1-10 V:	No	Rated luminous flux according to IEC 62722-2-1:	4090 lm
Dimming DALI-2:	No	Colour of light:	White
Dimming DALI:	No	Colour temperature:	3000 ~ 5700 K
Dimming DMX:	No	Flickering value Pst LM:	0.01
Dimming DSI:	No	Colour rendering index CRI:	80-89
Dimming potentiometer (integrated):	No	Power factor:	0.9
Dimming GPRS:	No	Constant light output (CLO):	No
Dimming LineSwitch:	No	Width:	295 mm
Dimming manufacturer's proprietary system:	No	Height/depth:	25 mm
Dimming mains voltage modulation:	No	Length:	1195 mm
Dimming phase cut-off:	No	Outer diameter:	0 mm
Dimming phase cut-on:	No	Built-in length:	1195 mm
Dimming programmable:	No	Built-in width:	295 mm
Dimming RF:	No	Built-in height/depth:	25 mm
Dimming Sine Wave Reduction:	No	Built-in diameter:	0 mm
Dimming Touch and Dim:	No	Type of wiring:	Ending
Dimming Zigbee:	No	Number of poles:	2
Dimming with push-button:	No	Conductor cross section:	0.75 mm ²
Dimming depending on control gear:	No	Connection type:	Other
No dim function:	Yes	Total harmonic distortion:	12
Light distributor:	Diffuser lens/optic/panel	Photobiological safety according to EN 62471:	RG0
Light sharing:	Symmetric	Unified Glare Ratio (UGR):	22



Beam angle:	Extreme wide beam >80°	Luminous intensity:	0 cd
Colour consistency (McAdam ellipse):	SDCM5	Colour of light adjustable:	Positions
Light outlet:	Indirect	Luminous flux adjustable:	No
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)	Beam angle adjustable:	No
Rated life time L70/B50 at 25 °C:	60000 h	Operation by Bluetooth:	No
Rated life time L80/B10 at 25 °C:	60000 h	Compatible with Apple HomeKit:	No
Rated life time L90/B10 at 25 °C:	49000 h	Compatible with Google Assistant:	No
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	93 %	Compatible with Amazon Alexa:	No
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	90 %	IFTTT support available:	No

Packaging data

Weight	2 kg
Width	307 mm
Height	33 mm
Length	1250 mm
Customs code	9405494000

