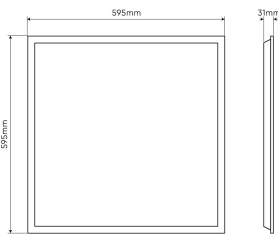


Product code: 200197 EAN: 5905378200197

## LED line LITE Panel Backlit 36W 4000K 3600lm 595x595



### Product description



LED line LITE panels are professional fixtures featuring high-quality workmanship and lighting performance that exceeds market standards. Maintaining an optimal quality/price ratio makes them solutions suitable for versatile and broad use in offices, commercial spaces, schools, government agencies and public facilities.

The high quality of the LEDs and the power supplies, tested repeatedly and intensively, ensures consistent operation over the entire service life. The warranty is provided for a 3-year period.



Manufacturer issues a 3-year warranty for this product.



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



The item achieves luminous efficacy at 100lm/W or more.



IP protection rating



Lifespan



Voltage range and voltage type



Beam angle



Material (cover)



Material (housing)



LED type



LED quantity



Power Factor



Number of on/off cycles



Ambient temperature suitable for operation



IEC protection class

Name of the parameter	Value
Correlated colour temperature	4000 K
Wattage	36 W
Luminous efficacy	100 lm/W
Luminous flux	3600 lm
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	3
Dimmable function	No
Survival factor	0.96
Stroboscopic effect metric SVM	<0.4
Lifetime L70B50	50000
Working current	0,174 mA
Dimmable	NO
Flicker Free	YES
Supply voltage range and voltage type	220-240V AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	90
Beam angle	110 °
Material (cover)	polystyrene
Material (housing)	Aluminium
Painting technique	Powder coated
LED type	SMD LED 2835
LED quantity	48
Power Factor	0,9
Number of on/off cycles	25000

Name of the parameter	Value
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-10 ÷ 45 °C
IEC protection class	I
Lamp's warm-up time to 60%	1
Flicker metric PstLM	<1
Displacement factor Df	0.9
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Chromaticity coordinates x i y (EPREL)	x=0.380; y=0.380
Connected light source (EPREL)	No
Colour-tunable light source (EPREL)	No
Useful luminous flux Φ <sub>use</sub> (EPREL)	3600
Beam angle in degrees (EPREL)	110

## Pre-packaging

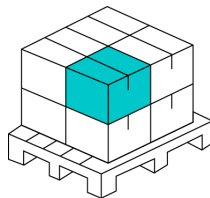


Type

Width [mm]  
Height [mm]  
Length [mm]  
Weight [kg]

**Shipping  
carton**  
**600**  
**36**  
**600**  
**1,44**

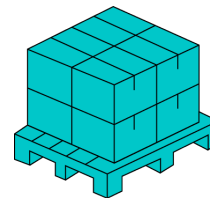
## Cumulative packaging



Number of pieces  
Width [mm]  
Height [mm]  
Length [mm]  
Weight [kg]  
Volume [m<sup>3</sup>]  
Type of carton box

**8**  
**613**  
**325**  
**615**  
**13**  
**0,12252**  
**Cardboard**

## Europallet



Number of pieces  
Bulk quantity  
Weight [kg]  
Weight [kg]  
Pallet height [mm]

**72**  
**9**  
**117,6**  
**117,6**  
**2050**