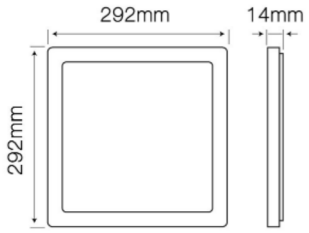
Product code: 249488 EAN: 5901583249488

LED line® Panel Easy Fix 24W 4000K 2300lm square



Product description

Mounting clips can be moved along the mounting bracket allowing the product to fit into most existing mounting holes. Manufacturer issues a 3-year warranty for this product. Possible installation methods: recessed and surface. The installation method can be adjusted to the individual's needs. FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight. Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

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Voltage range and voltage type

IP protection rating

Material (cover)

LED type

Lifespan

Number of on/off cycles

Ambient temperature suitable for operation

Beam angle

LGP

Material (housing)

LED quantity

Power Factor

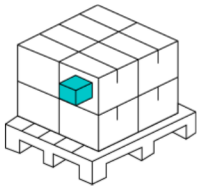
IEC protection class

Mounting hole diameter

Name of the parameter	Value
Colour of the light	White
Luminous efficacy	96 lm/W
Colour rendering index Ra	80
Energy class	A++
Colour	white
Lamp's warm-up time to 60%	1
The lumen maintenance factor	96
Product weight with packaging (g)	>0,7 g
Full box quantity	10 pc
Master carton weight (kg)	11,2
Supply voltage range and voltage type	220-260 AC
Beam angle	120 °
IP protection rating	20
LGP	PMMA
Material (cover)	polystyrene
Material (housing)	Polyamid
LED type	SMD2835
LED quantity	112
Lifespan	30000
Power Factor	0,7
Number of on/off cycles	50000
Height	14 mm
Length	292 mm
IEC protection class	II
Ambient temperature suitable for operation	-5/+40 °C
Frequency of the supply voltage	50/60Hz
For indoor use	YES
Warranty (years)	3
Flicker Free	YES
Width	292 mm
Luminous flux	2300 lm
Wattage	24 W
Correlated colour temperature	4000 K
EPREL ID	632215
Date of first placement on the market	2020-08-01
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Total luminous flux (EPREL)	2760
Is this product a light source? (EPREL)	No
Beam angle in degrees (EPREL)	120
On-mode power Pon (EPREL)	24
Lifetime L70B50	30000
Connected light source (EPREL)	No

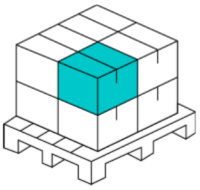
Name of the parameter	Value
Useful luminous flux Φuse (EPREL)	2760
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	MLS
Colour-tuneable light source (EPREL)	No
Chromaticity coordinates x i y (EPREL)	0.3810.377
Dimmable function	No
R9 colour rendering index value (EPREL)	13
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Flicker metric PstLM	1
Stroboscopic effect metric SVM	0.4
Form of the product (EPREL)	Source Out
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤6
Displacement factor Df	0.7
Mounting hole diameter	60-260 mm

Pre-packaging



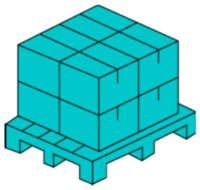
Width [mm]	**297**
Height [mm]	**307**
Length [mm]	**40**
Weight [kg]	**0,75**

Cumulative packaging



Number of pieces	**10**
Width [mm]	**320**
Height [mm]	**430**
Length [mm]	**315**
Weight [kg]	**11,3**
Volume [m3]	**0,043344**

Europallet



Number of pieces	**180**
Bulk quantity	**18**
Weight [kg]	**203,4**
Weight [kg]	**203,4**
Pallet height [mm]	**1434**
Quantity in 1 layer	**6**
Number of layers	**3**