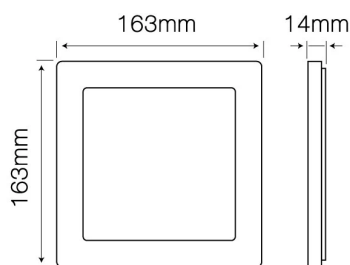


## LED line® Panel Easy Fix 12W 2700K 850lm square



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Mounting clips can be moved along the mounting bracket allowing the product to fit into most existing mounting holes.



Possible installation methods: recessed and surface. The installation method can be adjusted to the individual's needs.



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 aesthetic appearance for many years.



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



Manufacturer issues a 3-year warranty for this product.



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



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



Beam angle



LED type



Mounting hole diameter



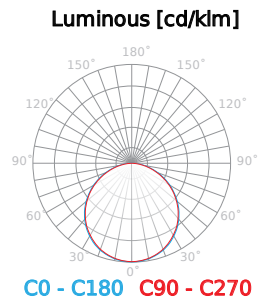
LED quantity

Parameter	Value
Luminous efficacy	71 lm/W
Power	12 W
Colour of the light	White
Energy efficiency class 2019/2015	E
Luminous flux	850 lm
Correlated colour temperature	2700 K
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Lifetime L70B50	30 000
Supply voltage range and voltage type	220-260 AC
Frequency of the supply voltage	50/60Hz

Parameter	Value
Ambient temperature suitable for operation	-5 ÷ 40 °C
Mounting hole diameter	60-135 mm
For indoor use	Inside
IEC protection class	II
Full box quantity	40 pc
Lamp's warm-up time to 60%	1
Length	163 mm
Width	163 mm
Height	14 mm
Product weight with packaging (g)	493 g
Master carton weight (kg)	18,24
EPREL ID	632 210
Date of first placement on the market	01.01.2019
Energy class	A++

Colour rendering index Ra	80
Colour	white
The lumen maintenance factor	96
Beam angle	120 °
LGP	GLASS
Material (cover)	polystyrene
Material (housing)	Polyamid
LED type	SMD2835
LED quantity	56
Lifespan	30000
Power Factor	0,5
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6

Form of the product (EPREL)	Source Out
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	No
Mains or non- mains light source (EPREL)	MLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	8
Total luminous flux (EPREL)	1 380
On-mode power Pon (EPREL)	12
Useful luminous flux $\Phi_{use}$ (EPREL)	1 380
Beam angle in degrees (EPREL)	120



Single packaging



170  
180  
40  
0,36  
1

Bulk packaging



40

Europallet



6