

Product code: 470041 EAN: 5907777470041

## LED line® Panel Easy Fix AURA 18W 2700K 1570lm round



### 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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IP protection rating



Voltage range and voltage type



Beam angle



Material (cover)



LED type



Compatible dimmer type



Number of on/off cycles



Mounting hole diameter



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The power supply system used allows for smooth adjustment of light intensity using an appropriate dimmer.



Lifespan



Lamp's diameter



LGP



Material (housing)



LED quantity



Power Factor



Ambient temperature suitable for operation

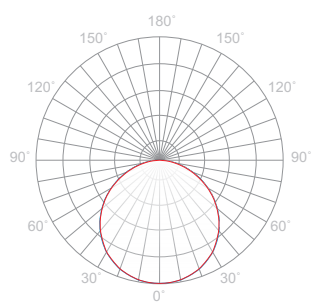


IEC protection class

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	2700 K
Wattage	18 W
Luminous efficacy	87 lm/W
Luminous flux	1570 lm
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	3
Dimmable function	Yes
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	30000
Flicker Free	YES
Supply voltage range and voltage type	220-260 AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
Colour	White
The lumen maintenance factor	96
Lamp's diameter	217
Beam angle	120 °
LGP	GLASS
Material (cover)	polystyrene
Material (housing)	Polyamid
LED type	SMD2835
LED quantity	84

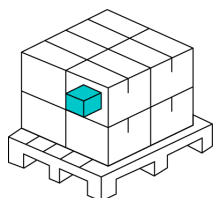
Name of the parameter	Value
Compatible dimmer type	TRIAC
Lifespan	30000
Power Factor	0,9
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-5 ÷ 40 °C
Mounting hole diameter	60-185 mm
For indoor use	YES
IEC protection class	II
Full box quantity	20 pc
Lamp's warm-up time to 60%	1
Height	15 mm
EPREL ID	632221
Date of first placement on the market	2020-12-01
Flicker metric PstLM	1
Energy class	A++
Displacement factor Df	0.9
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
Chromaticity coordinates x i y (EPREL)	0.46 0.411
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	2
Total luminous flux (EPREL)	2070
On-mode power P <sub>on</sub> (EPREL)	18
Useful luminous flux Φ <sub>use</sub> (EPREL)	2070
Beam angle in degrees (EPREL)	120
Product code	470041

## Luminous [cd/klm]



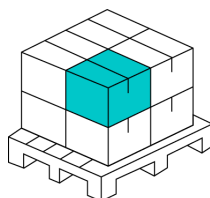
C0 - C180 C90 - C270

### Pre-packaging



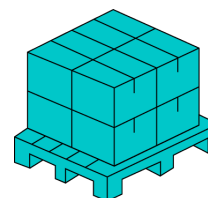
Width [mm]	<b>222</b>
Height [mm]	<b>232</b>
Length [mm]	<b>42</b>
Weight [kg]	<b>0,35</b>

### Cumulative packaging



Number of pieces	<b>20</b>
Width [mm]	<b>250</b>
Height [mm]	<b>445</b>
Length [mm]	<b>465</b>
Weight [kg]	<b>11</b>
Volume [m <sup>3</sup> ]	<b>0,05173125</b>

### Europallet



Number of pieces	<b>420</b>
Bulk quantity	<b>21</b>
Weight [kg]	<b>231</b>
Weight [kg]	<b>231</b>
Pallet height [mm]	<b>1479</b>
Quantity in 1 layer	<b>7</b>
Number of layers	<b>3</b>