

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



Ambient temperature suitable for operation



Lamp's diameter



Power Factor



LED quantity



Material (housing)



LGP



Beam angle



Compatible dimmer type



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IEC protection class



Number of on/off cycles



Lifespan



LED type



Material (cover)



IP protection rating



Voltage range and voltage type



Mounting hole diameter

Name of the parameter	Value
Wattage	18 W
Luminous flux	1570 lm
Flicker Free	YES
Warranty (years)	3
For indoor use	YES
Frequency of the supply voltage	50/60Hz
Ambient temperature suitable for operation	-5/+40 °C
IEC protection class	II
Height	15 mm
Lamp's diameter	217
Number of on/off cycles	50000
Power Factor	0.9
Lifespan	30000
LED quantity	84
LED type	SMD2835
Material (housing)	Polyamid
Material (cover)	polystyrene
LGP	GLASS
IP protection rating	20
Beam angle	120 °
Supply voltage range and voltage type	220-260 AC
Full box quantity	20 pc
The lumen maintenance factor	96
Lamp's warm-up time to 60%	1
Colour	White
Energy class	A++
Colour rendering index Ra	80
Luminous efficacy	87 lm/W
Colour of the light	White
Correlated colour temperature	2700 K

Name of the parameter	Value
Compatible dimmer type	TRIAC
Mounting hole diameter	60-185 mm
EPREL ID	632221
Date of first placement on the market	2020-12-01
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Total luminous flux (EPREL)	2070
Is this product a light source? (EPREL)	No
Beam angle in degrees (EPREL)	120
On-mode power P <sub>on</sub> (EPREL)	18
Lifetime L70B50	30000
Connected light source (EPREL)	No
Useful luminous flux Φ <sub>use</sub> (EPREL)	2070
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	MLS
Colour-tunable light source (EPREL)	No
Chromaticity coordinates x i y (EPREL)	0.4610.411
Dimmable function	Yes
R9 colour rendering index value (EPREL)	2
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Flicker metric P <sub>s</sub> LM	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	0.9