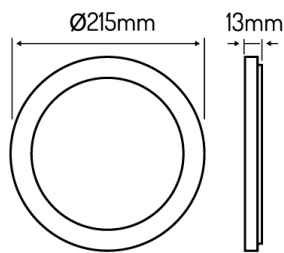


Product code: 470652 EAN: 5907777470652

LED line® Panel Easy Fix AURA smart 18W 2800-6500K 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.



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



IP protection rating



Voltage range and voltage type



Beam angle



Material (cover)



LED type



Power Factor



Ambient temperature suitable for operation



IEC protection class



Manufacturer issues a 3-year warranty for this product.



This product offers the benefit of controlling the light with the use of smartphone from any place in the world via IoT TUYA system. The user can control not only the brightness in the range of 0-100% but also the colour temperature in the range between 2700K and 6500K. These features place our product in the centre of the HCL (Human Centric Light)



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



Lifespan



Lamp's diameter



LGP



Material (housing)



LED quantity



Number of on/off cycles

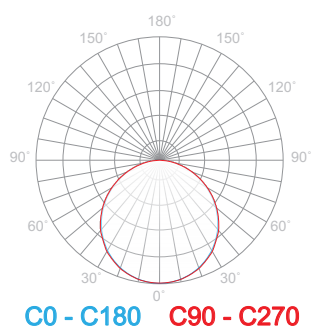


Mounting hole diameter

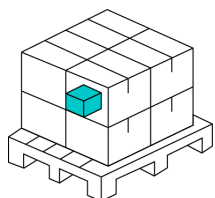
Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	2800-6500 K
Wattage	18 W
Luminous efficacy	61-78 lm/W
Luminous flux	1200-1400 lm
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤6
IP protection rating	20
Warranty (years)	3
Dimmable function	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
The lumen maintenance factor	96
Lamp's diameter	217
Beam angle	120 °
LGP	PMMA
Material (cover)	polystyrene
Material (housing)	Polyamid
LED type	2835
LED quantity	164

Name of the parameter	Value
Lifespan	30000
Power Factor	0,5
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	632257
Date of first placement on the market	2020-04-01
Flicker metric PstLM	1
Energy class	A++
Displacement factor Df	0.7
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)	0.314 0.324
Connected light source (EPREL)	Yes
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	9
Total luminous flux (EPREL)	2070
On-mode power Pon (EPREL)	18
Useful luminous flux Φuse (EPREL)	2070
Beam angle in degrees (EPREL)	120
Product code	470652

Luminous [cd/klm]

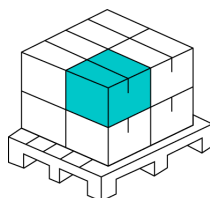


Pre-packaging



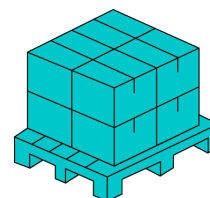
Width [mm]	222
Height [mm]	232
Length [mm]	42
Weight [kg]	0,35

Cumulative packaging



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

Europallet



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