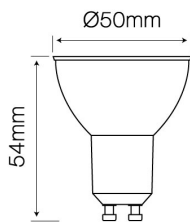


Product code: 240621 EAN: 5901583240621

LED line® GU10 5,5W 2700K 500lm 220-240V DIM



Product description

Product equipped with optics focusing the beam angle of the light. The product's optics allow the beam of light to be directed to the location of user's choice. The power supply system used allows for smooth adjustment of light intensity using an appropriate dimmer. Manufacturer issues a 3-year warranty for this product. High user-safety guaranteed. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



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Lifespan



Voltage range and voltage type



Lamp's diameter



Beam angle



Material (housing)



LED type



Compatible dimmer type



Power Factor

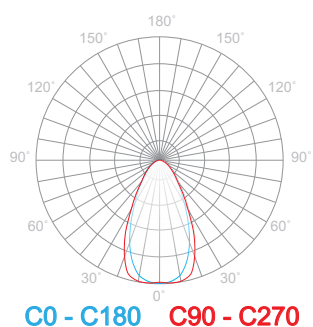


Number of on/off cycles

Name of the parameter	Value
Fitting	GU10
Colour of the light	White
Correlated colour temperature	2700 K
Wattage	5,5 W
Luminous efficacy	91 lm/W
Luminous flux	500 lm
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Dimmable function	Spec
Survival factor	0.9
Stroboscopic effect metric SVM	0.6
Lifetime L70B50	30000
Flicker Free	NO
Supply voltage range and voltage type	220-240 AC
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	96

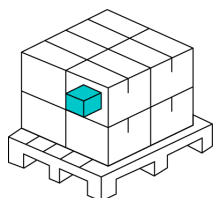
Name of the parameter	Value
Lamp's diameter	50
Beam angle	60 °
Material (housing)	Glass
LED type	SMD2835
Compatible dimmer type	TRIAC
Lifespan	30000
Power Factor	0,8
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
For indoor use	YES
Full box quantity	100 pc
Lamp's warm-up time to 60%	1
Height	54 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	7,9
EPREL ID	632146
Date of first placement on the market	2020-11-01
Flicker metric PstLM	1
Energy class	A+
Displacement factor Df	0.8
Angle for useful luminous flux (EPREL)	Narrow cone of 90 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	DLS
Is this product a light source? (EPREL)	Yes
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
Peak luminous intensity (EPREL)	433 cd
R9 colour rendering index value (EPREL)	9
Total luminous flux (EPREL)	500
On-mode power Pon (EPREL)	5
Useful luminous flux Φuse (EPREL)	390
Beam angle in degrees (EPREL)	60
Product code	240621

Luminous [cd/klm]



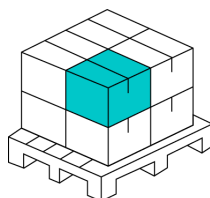
C0 - C180 C90 - C270

Pre-packaging



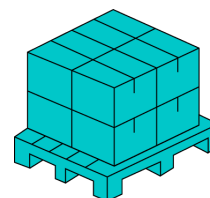
Width [mm] **110**
 Height [mm] **68**
 Length [mm] **265**
 Weight [kg] **0,65**

Cumulative packaging



Number of pieces **100**
 Width [mm] **275**
 Height [mm] **155**
 Length [mm] **540**
 Weight [kg] **8,2**
 Volume [m³] **0,0230175**

Europallet



Number of pieces **4000**
 Bulk quantity **40**
 Weight [kg] **328**
 Weight [kg] **328**
 Pallet height [mm] **1694**
 Quantity in 1 layer **4**
 Number of layers **10**