

Product code: 248313 EAN: 5901583248313

LED line® GU10 5W 4000K 410lm 220-260V 50°

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. 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.

3-year warranty — Manufacturer issues a 3-year warranty for this product.

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

30000 h L70B50 — Lifespan

50 mm — Lamp's diameter

glass — Material (cover)

SMD2835 — LED type

ON OFF 50000 — Number of on/off cycles

SAFE — High user-safety guaranteed.

NARROW BEAM ANGLE — 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.

voltage 220-260 AC — Voltage range and voltage type

50 ° — Beam angle

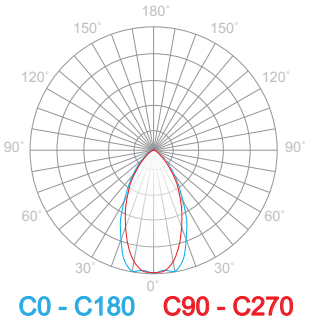
Glass — Material (housing)

PF 0,4 — Power Factor

Name of the parameter	Value
Fitting	GU10
Colour of the light	White
Correlated colour temperature	4000 K
Wattage	5 W
Luminous efficacy	82 lm/W
Luminous flux	410 lm
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	3
Lifetime L70B50	30000
Flicker Free	NO
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

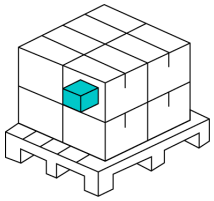
Name of the parameter	Value
Lamp's diameter	50
Beam angle	50 °
Material (cover)	glass
Material (housing)	Glass
LED type	SMD2835
Lifespan	30000
Power Factor	0,4
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
For indoor use	YES
Full box quantity	100 pc
Lamp's warm-up time to 60%	1
Height	53 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	8,1
EPREL ID	632158
Date of first placement on the market	2019-09-01
Flicker metric PstLM	1
Energy class	A+
Displacement factor Df	0.4
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)	0.38|0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Peak luminous intensity (EPREL)	496 cd
R9 colour rendering index value (EPREL)	2
Total luminous flux (EPREL)	410
On-mode power Pon (EPREL)	5
Useful luminous flux Φuse (EPREL)	340
Beam angle in degrees (EPREL)	50
Product code	248313

Luminous [cd/klm]



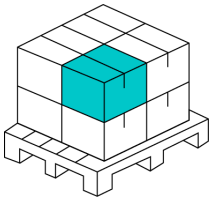
C0 - C180 C90 - C270

Pre-packaging



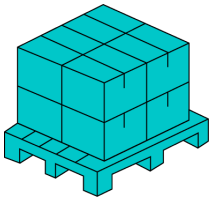
Width [mm]	**110**
Height [mm]	**68**
Length [mm]	**265**
Weight [kg]	**0,7**

Cumulative packaging



Number of pieces	**100**
Width [mm]	**595**
Height [mm]	**290**
Length [mm]	**170**
Weight [kg]	**7**
Volume [m3]	**0,03**

Europallet



Number of pieces	**4500**
Bulk quantity	**45**
Weight [kg]	**315**
Weight [kg]	**315**
Pallet height [mm]	**1594**
Quantity in 1 layer	**9**
Number of layers	**5**