

LED line LITE

Code: 249600

EAN: 5901583249600

**LED bulb GU10 4000K 9W 850lm 230V
120° ES111/AR111 PC black LITE**



The 9W ES111 lamp emits a white light with a colour temperature of 4000K, providing a light stream of 850 lumens. It works in the 175-265 V AC voltage range, which guarantees reliability in different power conditions. Energy efficiency class F and Ra colour reproduction factor at level 80 affect the quality of the light emitted. The lighting angle of 120° makes the product perfectly illuminates the space.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	3
Power	• 9 W
Voltage	• 175-265 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
Luminous efficacy	95
Luminous flux	850 lm
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h

Parameter	Value
Survival factor	0.9
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Beam angle	120 °
Lifespan	50 000 h
Power Factor	0,5
Number of on/off cycles	50000
Ambient temperature suitable for operation	-20÷40
For indoor use	Inside
Height	58
Fixture's diameter	111 mm
Material (housing)	Polycarbonate

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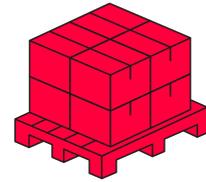
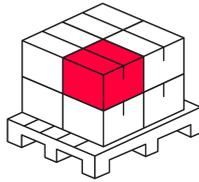
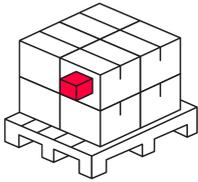
Technical drawing

Light distribution

Additional product photos



Logistics data



Single packaging

Quantity	1
Width	115 mm
Height	80 mm
Length	115 mm
Weight	0,11 kg

Bulk packaging

Quantity	50
Width	330 mm
Height	240 mm
Length	595 mm
Volume	0,047 m ³
Weight	5,85 kg
Comments	

Europallet

Quantity	1200
Height	1650 mm
Quantity in layer	300
Number of layers	5
Bulk quantity	1500
Weight	175,5 kg

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Example application