

LED line LITE

Code: 249587

EAN: 5901583249587

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



LED bulb ES111 9W 4000K 850lm from LED line LITE is a unique light source that combines modern technology with energy efficiency. With a GU10 handle and a neutral light colour with a temperature of 4000 K, it generates a luminous flux of up to 850 lumens at 95 lm/W. A lifetime of up to 50,000 hours guarantees long-term use without frequent exchange.



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
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

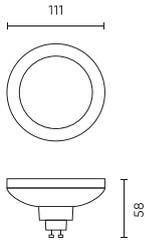
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Technical drawing

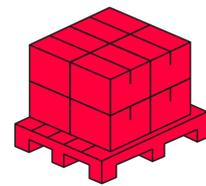
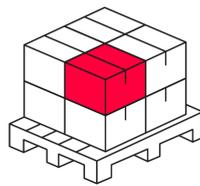
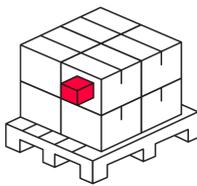


Light distribution

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 m3
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