

LED line LITE

Code: 470331

EAN: 5907777470331

LED bulb GU10 4000K 12W 1080lm 230V  
45° ES111 PC LITE



LED line ES111 is an advanced 12W lamp, offering an impressive light stream of 1080 lm. It is characterized by a neutral colour of light 4000 K, which provides comfortable lighting in each interior. It is powered by 230 V AC alternating current and has a light performance of 90 lm/W. Thanks to an angle of 45°, it is ideal in spaces where precise illumination is required. The product has a long shelf life of up to 50,000 h.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	3
Power	• 12 W
Voltage	• 180-265 V AC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
Luminous efficacy	90
Luminous flux	1080 lm
The lumen maintenance factor	96
Lifetime L70B50	55 000 h
Survival factor	0.9

Parameter	Value
Colour consistency in McAdam ellipses	≤6
Frequency of the supply voltage	50/60Hz
Fixture's diameter	111 mm
Beam angle	45°
LED type	SMD 2835
Lifespan	50 000 h
Power Factor	0,5
Number of on/off cycles	50000
Ambient temperature suitable for operation	-5÷40
For indoor use	Inside
Height	65
Material (housing)	Polycarbonate

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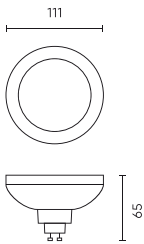
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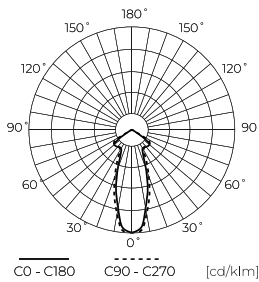
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Technical drawing

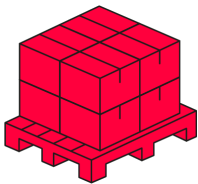
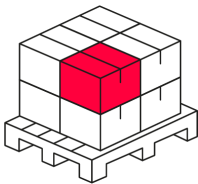
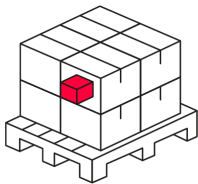


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	1
Width	125 mm
Height	85 mm
Length	125 mm
Weight	0,32 kg

Bulk packaging

Quantity	50
Width	270 mm
Height	450 mm
Length	650 mm
Volume	0,078 m3
Weight	8,3 kg
Comments	

Europallet

Quantity	1200
Height	1479 mm
Quantity in layer	4
Number of layers	3
Bulk quantity	24
Weight	388,8 kg

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**Example application**