

LED line LITE

Code: 470331

EAN: 5907777470331

LED line® ES111 12W 4000K 1080lm 230V
AC 45°



product_card.label_technical_data

Parameter	Value
Luminous efficacy	90 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Luminous flux	1080 lm
Colour consistency in McAdam ellipses	≤6
Warranty (years)	3
Survival factor	0.9
Lifetime L70B50	55 000
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	96 %
Lamp's diameter	111
Beam angle	45 °

Parameter	Value
LED type	SMD 2835
Lifespan	50000
Power Factor	0,5
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-5÷40 °C
For indoor use	Inside
Height	65 mm
Energy class	A+
Power	• 12 W
Voltage	• 180-265 V AC
Correlated colour temperature	• 4000 K

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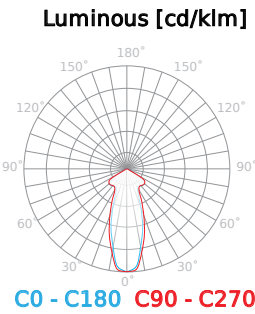
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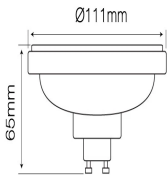
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product_card.label_dimensions

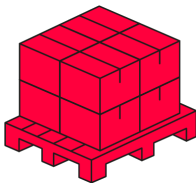
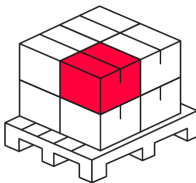
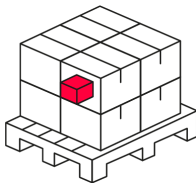
product_card.label_curve_light



product_card.label_product_gallery



product_card.label_logistic_data



Single packaging

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

Bulk packaging

Number of pieces/tape in meters pack zb	50
Width	270 mm
Height of collective packaging	450
Length	650 mm
Weight	9,35 kg
Volume	0,078 m3

Europallet

Number of pieces/tapes in meters euro pallet	1200
Quantity collective euro pallet	24
Weight of a euro pallet	388,8 kg
Pallet height	1479
Quantity in 1 layer	4
Number of layers	3

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Example application