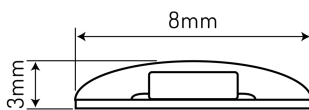



















Product code: 477057 EAN: 5907777477057

## LED line® strip 600 SMD2835 12V 6500K 9,6W IP65



### Product description

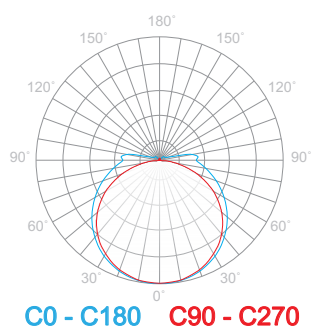
Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use. The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre. Manufacturer issues a 3-year warranty for this product.

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	This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.		
	IP protection rating		Lifespan
	Voltage range and voltage type		Beam angle
	LED type		LED quantity
	Compatible dimmer type		Laminate (thickness)
	LED quantity (1m)		Cutting section
	Type of adhesive tape		Ambient temperature suitable for operation

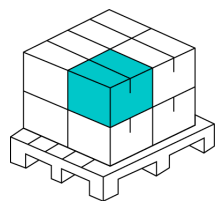
Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	6500 K
Luminous efficacy	100 lm/W
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤6
IP protection rating	65
Warranty (years)	3
Led size	28*35
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	30000
Coating	YES
Coating type	HQ PU
Coating UV resistance	YES
Wire length	200 mm
Wire colours	black/red
Wiring types	2-wire
Wattage (lm)	9,6 W
Luminous flux (lm)	960
Current (lm)	0,8
Supply voltage range and voltage type	12V
Colour rendering index Ra	80

Name of the parameter	Value
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD 2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	120
Cutting section	2,5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20 ÷ 45 °C
Width	8 mm
EPREL ID	865314
Date of first placement on the market	12.11.2021
Form of the product (EPREL)	Dotyczy 50cm taśmy
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.314 0.324
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	19
Total luminous flux (EPREL)	480
On-mode power Pon (EPREL)	4
Useful luminous flux Φuse (EPREL)	480
Beam angle in degrees (EPREL)	120
Product code	477057

## Luminous [cd/klm]



### Cumulative packaging



Number of pieces

**100**

### Europallet



Number of pieces

**2400**

Bulk quantity

**60**

Weight [kg]

**300**

Weight [kg]

**300**

Pallet height [mm]

**1800**

Quantity in 1 layer

**6**

Number of layers

**10**