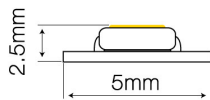
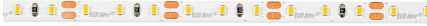
























Product code: 249167 EAN: 5901583249167

## LED line® strip 600 SMD 12V 4000K 9,6W 5mm WPCB



### Product description

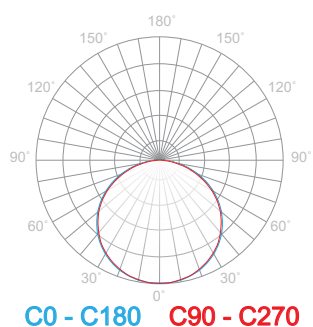
It is a solution for the needs of most demanding customers. A narrow width of PCB allows for easy installation in hard-to-reach places. Manufacturer issues a 5-year warranty for this product. The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. High Colour Rendering Index ensures that the colour of illuminated objects/surface is truly revealed. Product with decreased voltage drop which allows an extended section (length) of LED strip to be connected to a single LED driver without a gradual decrease in light intensity. The use of chosen components for the production of this item ensures extended life span of the product. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

	Product with decreased voltage drop which allows an extended section (length) of LED strip to be connected to a single LED driver without a gradual decrease in light intensity.		High Colour Rendering Index ensures that the colour of illuminated objects/surface is truly revealed.
	Manufacturer issues a 5-year warranty for this product.		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.		A narrow width of PCB allows for easy installation in hard-to-reach places.
			The use of chosen components for the production of this item ensures extended life span of the product.
	Lifespan		IP protection rating
	LED type		Voltage range and voltage type
	LED type		Beam angle
	Laminate (thickness)		Compatible dimmer type
	Cutting section		LED quantity (lm)
	Number of on/off cycles		Type of adhesive tape
	IEC protection class		Ambient temperature suitable for operation

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 K
Luminous efficacy	71 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	9,6 W
Luminous flux (lm)	680lm
Current (lm)	0,8
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	90

Name of the parameter	Value
CRI colour rendering index	90
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2216
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	4
LED quantity (lm)	120
Cutting section	2,5
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20 ÷ 45 °C
For indoor use	YES
IEC protection class	III
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	5 mm
Height	2,5 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	8,18
EPREL ID	632016
Date of first placement on the market	01.02.2019
Energy class	A
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)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	66
Total luminous flux (EPREL)	370
On-mode power P <sub>on</sub> (EPREL)	4
Useful luminous flux Φ <sub>use</sub> (EPREL)	370
Beam angle in degrees (EPREL)	120
Product code	249167

## Luminous [cd/klm]



C0 - C180 C90 - C270

### Cumulative packaging



Number of pieces	<b>100</b>
Width [mm]	<b>340</b>
Height [mm]	<b>280</b>
Length [mm]	<b>440</b>
Weight [kg]	<b>0,1</b>
Volume [m3]	<b>0,042</b>

### Europallet



Number of pieces	<b>2400</b>
Bulk quantity	<b>60</b>
Weight [kg]	<b>300</b>
Weight [kg]	<b>300</b>
Pallet height [mm]	<b>1800</b>
Quantity in 1 layer	<b>6</b>
Number of layers	<b>10</b>