

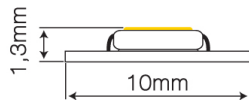
Product code: 476852 EAN: 5907777476852

## LED line Strip 600 SMD2835 24V 2700K 14,4W

### Product description

It is a solution for the needs of most demanding customers.

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.



YELLOW  
FREE™

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 esthetic appearance for many years.

\*.IES  
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Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

3-step  
MacAdam

The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.

5-year  
warranty

Manufacturer issues a 5-year warranty for this product.

A  
B  
P

voltage  
24V DC

Voltage range and voltage type

120°

Beam angle

SMD2835

LED type

600  
LED

LED quantity

PWM

Compatible dimmer type

PCB  
3.0

Laminate (thickness)

120  
1m

LED quantity (1m)

5 cm

Cutting section

3M  
3M 300 LSE

Type of adhesive tape

MAX  
-25 / +45

Ambient temperature suitable for operation

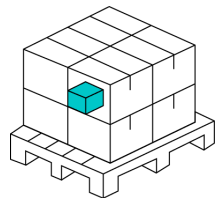
IP 20

IP protection rating

Name of the parameter	Value
Wattage (lm)	14,4 W
Colour of the light	White
Luminous efficacy	100 lm/W
Current (lm)	0,6
Supply voltage range and voltage type	24V DC
Colour rendering index Ra	80
Warranty (years)	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	120
Cutting section	5
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25 / +45 °C
For indoor use	YES
IP protection rating	20
Colour consistency in McAdam ellipses	≤3
Height	1,3 mm
Coating UV resistance	Yes
Led size	28x35
PCB layers	2 layers
Wire length	200 mm
Wire colours	Black, red
Wiring types	2-wire
Net weight (with reel)	121 g
Reel size (diameter)	178 mm

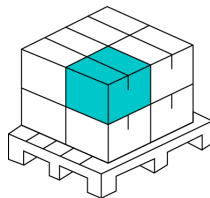
Name of the parameter	Value
Reel size (thickness)	10 mm
Width	10 mm
Energy class	A++
Correlated colour temperature	2700 K
Luminous flux (lm)	1440
Length	5000 mm
Date of first placement on the market	2021-07-01
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Total luminous flux (EPREL)	720
Is this product a light source? (EPREL)	Yes
Beam angle in degrees (EPREL)	120
On-mode power Pon (EPREL)	7
Lifetime L70B50	50000
Connected light source (EPREL)	No
Useful luminous flux Φuse (EPREL)	720
Non-directional or directional light source (EPREL)	NDLS
Mains or non- mains light source (EPREL)	NMLS
Colour-tuneable light source (EPREL)	No
Chromaticity coordinates x i y (EPREL)	0.46 0.411
Dimmable function	Yes
R9 colour rendering index value (EPREL)	1
Survival factor	0.9
EPREL ID	651975
Form of the product (EPREL)	Dotyczy 50cm taśmy
Energy efficiency class 2019/2015	F
Minimum purchase quantity	5
Colour consistency in McAdam ellipses	≤3

## Pre-packaging



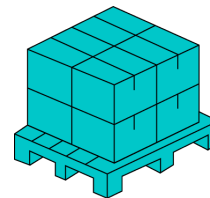
Type	<b>Film (foil)</b>
Width [mm]	<b>260</b>
Height [mm]	<b>230</b>
Length [mm]	<b>303</b>
Weight [kg]	<b>3,9</b>

## Cumulative packaging



Number of pieces	<b>100</b>
Width [mm]	<b>472</b>
Height [mm]	<b>280</b>
Length [mm]	<b>620</b>
Weight [kg]	<b>15,6</b>
Volume [m3]	<b>0,08</b>
Type of carton box	<b>Cardboard</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>