

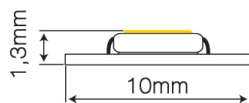
Product code: 476852 EAN: 5907777476852

## LED line® strip 600 SMD 24V 2700K 14,4W



### Product description

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 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.



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



Manufacturer issues a 5-year warranty for this product.



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



IP protection rating



Lifespan



Voltage range and voltage type



Beam angle



LED type



LED quantity



Compatible dimmer type



Laminate (thickness)



LED quantity (lm)



Cutting section



Type of adhesive tape

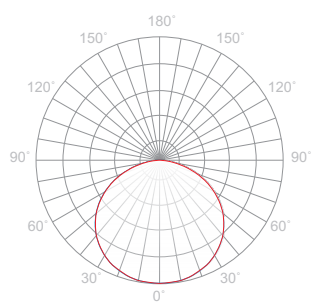


Ambient temperature suitable for operation

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	2700 K
Luminous efficacy	100 lm/W
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Led size	28x35
Dimmable function	Yes
Survival factor	0.9
PCB layers	2 layers
Minimum purchase quantity	5
Lifetime L70B50	50000
Coating UV resistance	Yes
Wire length	200 mm
Wire colours	Black, red
Wiring types	2-wire
Net weight (with reel)	121 g
Reel size (diameter)	178 mm
Reel size (thickness)	10 mm
Wattage (lm)	14,4 W
Luminous flux (lm)	1440
Current (lm)	0,6
Supply voltage range and voltage type	24V DC
Colour rendering index Ra	80
Metres per roll	5

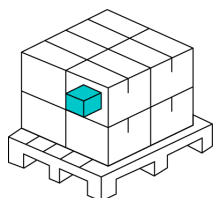
Name of the parameter	Value
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	120
Cutting section	5
Type of adhesive tape	3M 300 LSE
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-25 ÷ 45 °C
For indoor use	YES
Length	5000 mm
Width	10 mm
Height	1,3 mm
EPREL ID	651975
Date of first placement on the market	01.07.2021
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)	0.46 0.41
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	1
Total luminous flux (EPREL)	720
On-mode power Pon (EPREL)	7
Useful luminous flux Φuse (EPREL)	720
Beam angle in degrees (EPREL)	120
Product code	476852

## Luminous [cd/klm]



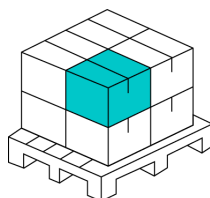
C0 - C180 C90 - C270

### Pre-packaging



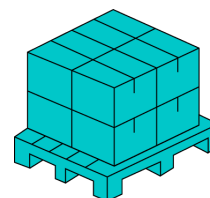
Type	<b>Film (foil)</b>
Width [mm]	<b>260</b>
Height [mm]	<b>230</b>
Length [mm]	<b>303</b>
Weight [kg]	<b>3,9</b>

### 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 [m <sup>3</sup> ]	<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>