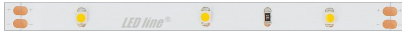


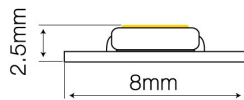
Product code: 240027 EAN: 5901583240027

## LED line® strip 150 SMD 12V 11000K 2,4W



### 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.



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.



Lifespan

LED type

Laminate (thickness)

Cutting section

Number of on/off cycles

IEC protection class



IP protection rating

Voltage range and voltage type

Beam angle

Compatible dimmer type

LED quantity (1m)

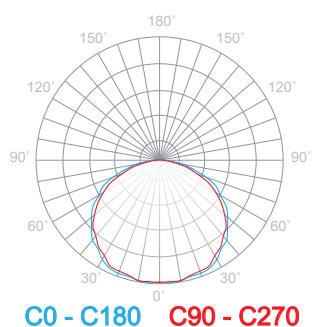
Type of adhesive tape

Ambient temperature suitable for operation

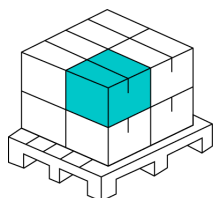
Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	11000 K
Luminous efficacy	83 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	2,4 W
Luminous flux (lm)	200lm
Current (lm)	0,2
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80

Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD3528
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	30
Cutting section	10
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	8 mm
Height	2,5 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	7,73
EPREL ID	631964
Date of first placement on the market	01.05.2016
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)	0.276 0.282
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	27
Total luminous flux (EPREL)	100
On-mode power P <sub>on</sub> (EPREL)	1
Useful luminous flux Φ <sub>use</sub> (EPREL)	100
Beam angle in degrees (EPREL)	120
Product code	240027

## Luminous [cd/klm]

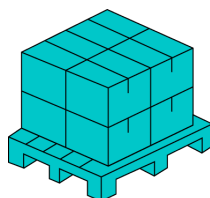


### Cumulative packaging



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>960</b>
Bulk quantity	<b>24</b>
Weight [kg]	<b>2,4</b>
Weight [kg]	<b>2,4</b>
Pallet height [mm]	<b>984</b>
Quantity in 1 layer	<b>8</b>
Number of layers	<b>3</b>