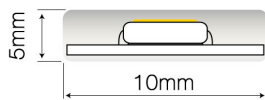


Product code: 241468 EAN: 5901583241468

## LED line® strip 300 SMD 12V 3000K 4,8W IP67



### Product description

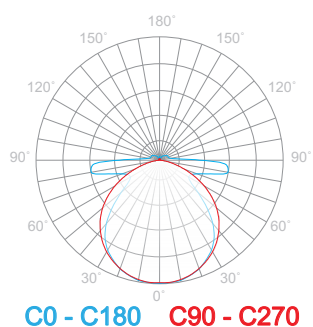
Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. This product is featured by a high degree of IP protection, 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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			<p>IP protection rating</p>
	<p>Lifespan</p>		<p>Voltage range and voltage type</p>
			<p>Beam angle</p>
	<p>LED type</p>		<p>Compatible dimmer type</p>
	<p>Laminate (thickness)</p>		<p>LED quantity (lm)</p>
	<p>Cutting section</p>		<p>Type of adhesive tape</p>
	<p>Number of on/off cycles</p>		<p>Ambient temperature suitable for operation</p>
	<p>IEC protection class</p>		

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	3000 K
Luminous efficacy	83 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤6
IP protection rating	67
Warranty (years)	3
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	4,8 W
Luminous flux (lm)	400lm
Current (lm)	0,4
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80

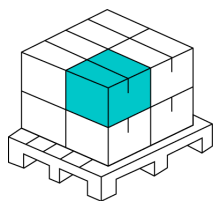
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD3528
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60
Cutting section	5
Type of adhesive tape	Piankowa
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤6
Ambient temperature suitable for operation	-20 ÷ 45 °C
For indoor and outdoor use	YES
IEC protection class	III
Full box quantity	40 pc
Lamp's warm-up time to 60%	1
Width	10 mm
Height	5 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	12,04
EPREL ID	631988
Date of first placement on the market	01.11.2015
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)	0.437 0.404
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	16
Total luminous flux (EPREL)	200
On-mode power P <sub>on</sub> (EPREL)	2
Useful luminous flux Φ <sub>use</sub> (EPREL)	200
Beam angle in degrees (EPREL)	120
Product code	241468

## Luminous [cd/klm]



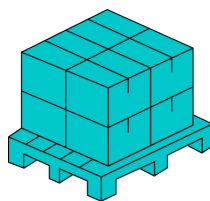
**C0 - C180** **C90 - C270**

### 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>0,36</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>