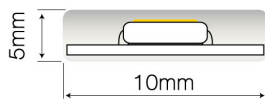






















Product code: 241475 EAN: 5901583241475

LED line® strip 300 SMD 12V 6500K 4,8W IP67



Product description

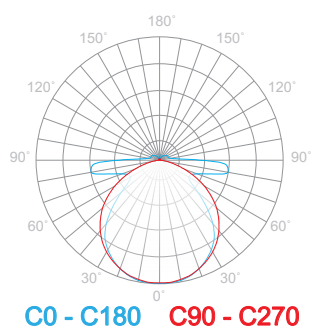
Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. This product is featured by a high degree of IP protection,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

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	6500 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	30000
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	631989
Date of first placement on the market	01.12.2015
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)	0.314 0.324
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	7
Total luminous flux (EPREL)	200
On-mode power P _{on} (EPREL)	2
Useful luminous flux Φ _{use} (EPREL)	200
Beam angle in degrees (EPREL)	120
Product code	241475

Luminous [cd/klm]



C0 - C180 **C90 - C270**

Cumulative packaging



Number of pieces	100
Width [mm]	340
Height [mm]	280
Length [mm]	440
Weight [kg]	0,36
Volume [m3]	0,042

Europallet



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