

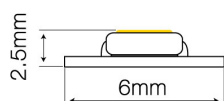
Product code: 246494 EAN: 5901583246494

LED line® strip 300 SMD 12V 4000K 4,8W TWIST



Product description

It is a solution for the needs of most demanding customers. LED line® TWIST strip can be bent in any direction without any risk of any damage to the laminate. 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.



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.



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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 (lm)



Type of adhesive tape

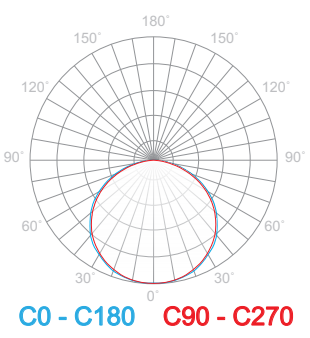


Ambient temperature suitable for operation

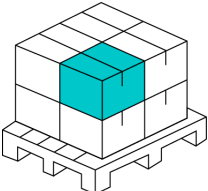
Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 K
Luminous efficacy	88 lm/W
Energy efficiency class 2019/2015	G
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	4,8 W
Luminous flux (lm)	420lm
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	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	100 pc
Lamp's warm-up time to 60%	1
Width	6 mm
Height	2,5 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	4,5
EPREL ID	632004
Date of first placement on the market	01.11.2020
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)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	17
Total luminous flux (EPREL)	210
On-mode power Pon (EPREL)	2
Useful luminous flux Φuse (EPREL)	210
Beam angle in degrees (EPREL)	120
Product code	246494

Luminous [cd/klm]

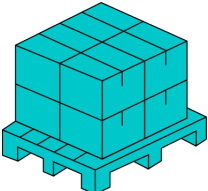


Cumulative packaging



Number of pieces	100
Width [mm]	340
Height [mm]	280
Length [mm]	440
Weight [kg]	0,1
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