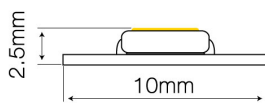


Product code: 245268 EAN: 5901583245268






















LED line® strip 1500 SMD 12V 2700K 21W SPOTLESS



Product description

It is a solution for the needs of most demanding customers.

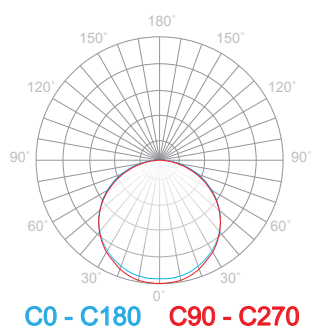
By significantly increasing the number and density of LEDs placed on the LED line® SPOTLESS strip, a continuous line of light has been achieved, which in combination with the aluminum profile allows to create the ideal single luminaire without any visible dots of light. Manufacturer issues a 5-year warranty 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. High Colour Rendering Index ensures that the colour of illuminated objects/surface is truly revealed. The use of chosen components for the production of this item ensures extended life span of the product. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

	High Colour Rendering Index ensures that the colour of illuminated objects/surface is truly revealed.		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.		By significantly increasing the number and density of LEDs placed on the LED line® SPOTLESS strip, a continuous line of light has been achieved, which in combination with the aluminum profile allows to create the ideal single luminaire without any visible dots of light.
	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.		The use of chosen components for the production of this item ensures extended life span of the product.
			IP protection rating
	Lifespan		Voltage range and voltage type
			Beam angle
	LED type		Compatible dimmer type
	Laminate (thickness)		LED quantity (1m)
	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	2700 K
Luminous efficacy	71 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)	21 W
Luminous flux (lm)	1700lm
Current (lm)	1,75
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	90

Name of the parameter	Value
CRI colour rendering index	90
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2216
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	300
Cutting section	1
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	10 mm
Height	2,5 mm
Product weight with packaging (g)	>0,7 g
Master carton weight (kg)	8,48
EPREL ID	632040
Date of first placement on the market	01.05.2018
Energy class	A+
Form of the product (EPREL)	Dotyczy 10cm 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 0.411
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	61
Total luminous flux (EPREL)	170
On-mode power P _{on} (EPREL)	2
Useful luminous flux Φ _{use} (EPREL)	170
Beam angle in degrees (EPREL)	120
Product code	245268

Luminous [cd/klm]



C0 - C180 **C90 - C270**

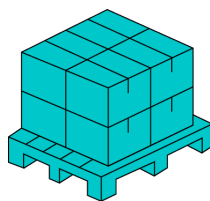
Cumulative packaging



Number of pieces

100

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