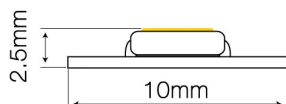


## LED line® strip 1500 SMD 12V 6500K 21W SPOTLESS



LED Strip line is a modern and versatile linear light source, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.



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.



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.



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



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.

Manufacturer issues a 5-year warranty for this product.



Beam angle



LED type



LED quantity (1m)



Dimmable

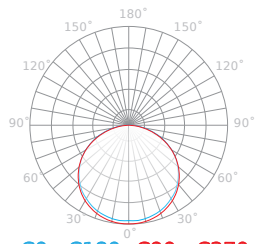
Parameter	Value
Luminous efficacy	71 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	6500 K
Colour consistency in MacAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wattage (1m)	21 W
Luminous flux (1m)	1700lm
Current (1m)	2
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	90
CRI colour rendering index	90

Parameter	Value
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in MacAdam ellipses	≤3
Ambient temperature suitable for operation	-20 ÷ 45 °C
For indoor use	Inside
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)	113 g
Master carton weight (kg)	8,48
EPREL ID	632 042
Date of first placement on the market	01.08.2019
Energy class	A+
Form of the product (EPREL)	Dotyczy 10cm taśmy
Angle for useful luminous flux (EPREL)	Sphere 360 degrees

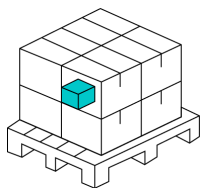
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD2216
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	300
Cutting section	1
Type of adhesive tape	3M 300 LSE

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
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	72
Total luminous flux (EPREL)	170
On-mode power $P_{on}$ (EPREL)	2
Useful luminous flux $\Phi_{use}$ (EPREL)	170
Beam angle in degrees (EPREL)	120

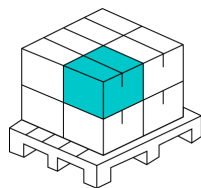
Luminous [cd/klm]



Single packaging



Bulk packaging



Europallet

