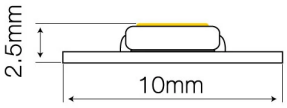
code: 246333 EAN: 5901583246333

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.



3-step MacAdam — The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.

HIGH CRI — High Colour Rendering Index ensures that the colour of illuminated objects/surface is truely revealed.

SPOTLESS — By significantly increasing the number and density of LEDs placed on the LED line® SPOTLESS strip, a continous 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 12 DC — Voltage range and voltage type

MAX `-20 ÷ 45 — Ambient temperature suitable for operation

50 000 h L70B50 — Lifespan

71 lm W

*.IES — Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.

LONGER LIFESPAN — 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.

120 ° — Beam angle

SMD2216 — LED type

300 1m — LED quantity (1m)

TAK — Dimmable

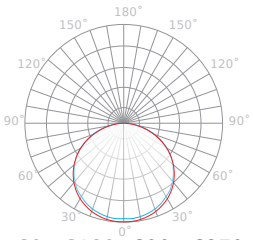
Parameter	Value
Luminous efficacy	71 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	6500 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime 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 McAdam 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

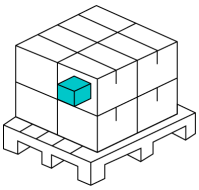
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	72
Total luminous flux (EPREL)	170
On-mode power Pon (EPREL)	2
Useful luminous flux Φuse (EPREL)	170
Beam angle in degrees (EPREL)	120

Luminous [cd/klm]

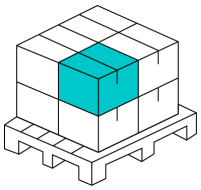


C0 - C180 C90 - C270

Single packaging



Bulk packaging



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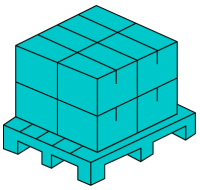
Europallet



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