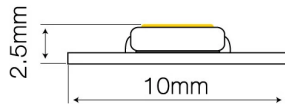code: 245268   EAN: 5901583245268

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

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

2.5mm

10mm

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 truly 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

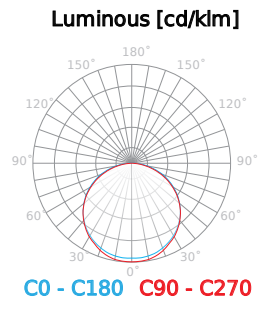**SMD2216** — LED type

300 1m — LED quantity (1m)

TAK — Dimmable

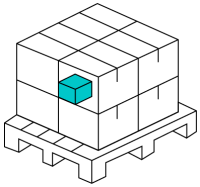| Parameter	Value
Luminous efficacy	71 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	2700 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wattage (1m)	21 W
Luminous flux (1m)	1700lm
Current (1m)	1,75
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 ℃
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	632 040
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

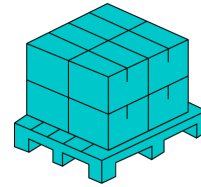|				
Metres per roll	5		Is the product equipped with an integrated light source? (EPREL)	No
The lumen maintenance factor	96		Non-directional or directional light source (EPREL)	NDLS
Beam angle	120 °		Is this product a light source? (EPREL)	Yes
LED type	SMD2216		Mains or non- mains light source (EPREL)	NMLS
Not dimmable	TAK		Connected light source (EPREL)	No
Compatible dimmer type	PWM		Colour-tuneable light source (EPREL)	No
Laminate (colour)	White		R9 colour rendering index value (EPREL)	61
Laminate (thickness)	2		Total luminous flux (EPREL)	170
LED quantity (1m)	300		On-mode power Pon (EPREL)	2
Cutting section	1		Useful luminous flux Φuse (EPREL)	170
Type of adhesive tape	3M 300 LSE		Beam angle in degrees (EPREL)	120

Luminous [cd/klm]

C0 - C180   **C90 - C270**

Single packaging

Bulk packaging

100

Europallet

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