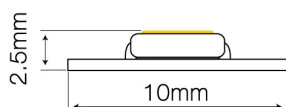# LED line

code: 243714   EAN: 5901583243714

LED line® strip 300 SMD 12V 3000-6500K 9,6W MULTIWHITE

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**

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

Manufacturer issues a 5-year warranty for this product.

120 ° Beam angle

SMD3528 LED type

60 / 1m LED quantity (1m)

TAK Dimmable

MULTI WHITE™ LED line® MULTIWHITE strip uses a 2-chip diode thanks to which a possibility exist to choose any colour temperature from the range between 3000K and 6500K.

voltage 12 DC Voltage range and voltage type

MAX -20 ÷ 45 Ambient temperature suitable for operation

50 000 h L70B50 Lifespan
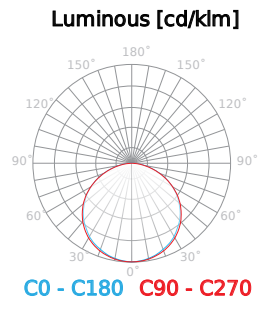
83 lm / W

Parameter	Value
Luminous efficacy	83 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	3000-6500 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)	9,6 W
Luminous flux (1m)	740lm
Current (1m)	0,8
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °

Parameter	Value
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)	125 g
Master carton weight (kg)	9,38
EPREL ID	631 993
Date of first placement on the market	01.02.2017
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

LED line

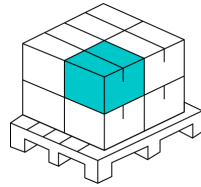|	
LED type	SMD3528
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Cutting section	5
Type of adhesive tape	3M 300 LSE
Lifespan	100000

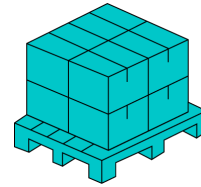|	
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	20
Total luminous flux (EPREL)	400
On-mode power Pon (EPREL)	4
Useful luminous flux Φuse (EPREL)	400
Beam angle in degrees (EPREL)	120

Luminous [cd/klm]

C0 - C180 **C90 - C270**

Single packaging

Bulk packaging

100

Europallet

6