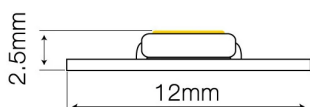


LED line® strip 300 SMD 12V 2700K RGBW 19,2W



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



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.



Beam angle



LED type



LED quantity (1m)



Dimmable



In addition to the traditional RGB colour palette, an additional "W" chip has been added which allows to obtain an additional natural white colour light.



Voltage range and voltage type



Ambient temperature suitable for operation



Lifespan



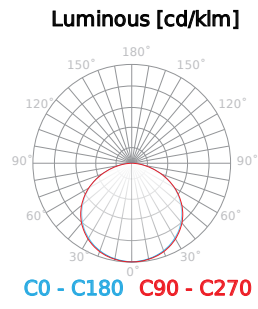
Luminous efficacy

Parameter	Value
Luminous efficacy	83 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)	19,2 W
Luminous flux (1m)	400lm
Current (1m)	1,6
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 °

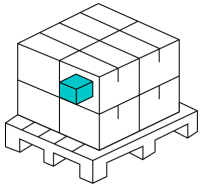
Parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20 ÷ 45 °C
For indoor use	Inside
IEC protection class	III
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	12 mm
Height	2,5 mm
Product weight with packaging (g)	180 g
Master carton weight (kg)	13,5
EPREL ID	631 998
Date of first placement on the market	01.10.2019
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 type	SMD5050
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
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)	Yes
R9 colour rendering index value (EPREL)	5
Total luminous flux (EPREL)	200
On-mode power P_{on} (EPREL)	2
Useful luminous flux Φ_{use} (EPREL)	200
Beam angle in degrees (EPREL)	120



Single packaging



1

Bulk packaging



100

Europallet



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