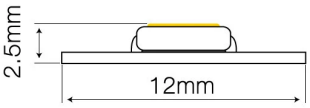
code: 247071 EAN: 5901583247071

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.



*.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

SMD5050 — LED type

60 / 1m — LED quantity (1m)

TAK — Dimmable

RGBW — 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 12 DC — Voltage range and voltage type

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

50 000 h L70B50 — Lifespan

83 lm / W

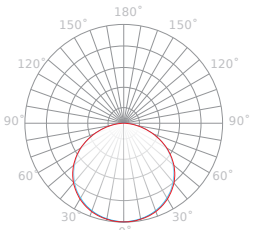
Parameter	Value
Luminous efficacy	83 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	2700 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime 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	ˋ-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

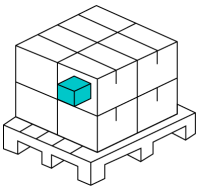
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	Yes
R9 colour rendering index value (EPREL)	5
Total luminous flux (EPREL)	200
On-mode power Pon (EPREL)	2
Useful luminous flux Φuse (EPREL)	200
Beam angle in degrees (EPREL)	120

Luminous [cd/klm]



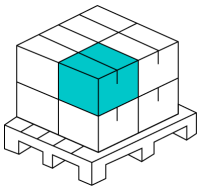
C0 - C180 C90 - C270

Single packaging



1

Bulk packaging



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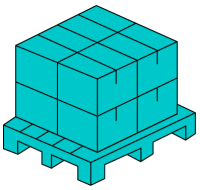
Europallet



6