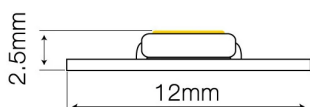


LED line® strip 300 SMD 12V 6500K RGBW 19,2W



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.



Voltage range and voltage type



LED type



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.



Beam angle



Ambient temperature suitable for operation

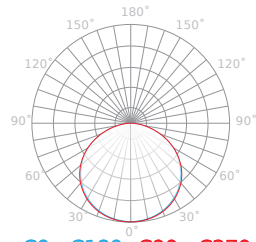


Lifespan

Parameter	Value
Luminous efficacy	83 lm/W
Colour of the light	RGBW MULTICOLOR&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	PWM
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 VDC
Colour rendering index Ra	80
Metres per roll	5
The lumen maintenance factor	96 %
Beam angle	120 °
LED type	SMD5050

Parameter	Value
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
Cutting section	5
Type of adhesive tape	3M 300 LSE
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	12 mm
Height	2,5 mm
Product weight with packaging	180 g
Master carton weight (kg)	13,5
Energy class	A+

Luminous [cd/klm]



C0 - C180 C90 - C270

Single packaging



Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,19 kg
	1

Bulk packaging



Number of pieces/tape in meters pack zb	40 szt.
Width	360 mm
Height of collective packaging	180 mm
Length	320 mm
Weight	7,4 kg
Volume	0,020 m ³

Europallet



Number of pieces/tapes in meters euro pallet	12000 m
Quantity collective euro pallet	2400 szt.
Weight of a euro pallet	469,0
Pallet height	1800 mm
Quantity in 1 layer	240 szt.
Number of layers	10