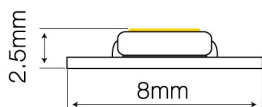


## LED line strip 300 SMD 12V 6500K 4,8W 30m



The LED line® Tape 300 SMD 12V 6500K 4.8W 30m is an excellent lighting solution for various applications. Featuring high-quality SMD3528 diodes, this tape provides bright, white light at a temperature of 6500K.

The dimming option allows you to adjust the light intensity to your preferences, while a lifespan of 100,000 hours ensures long-lasting performance. The LED line® Prime Tape 300 SMD 12V 6500K 4.8W 30m boasts high luminous efficiency and energy efficiency class G. With LED technology, this product is environmentally friendly and cost-effective.



The 30-meter length allows for flexible placement of the tape, and the 120-degree beam angle ensures uniform illumination. Compliant with PN-EN IEC standards, the LED Tape 300 SMD 12V 6500K 4.8W 30m is safe to use and meets the highest quality standards. Perfect for indoor applications, this tape will be a great addition to any lighting project, providing not only functionality but also aesthetics.



The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.



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



Voltage range and voltage type



Ambient temperature suitable for operation



LED type



Lifespan



LED quantity (1m)



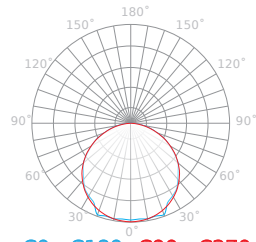
Dimmable

Parameter	Value
Luminous efficacy	83 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	6500 K
Colour consistency in MacAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	30
Lifetime L70B50	50 000
Luminous flux (1m)	4,8
Current (1m)	0,4
Supply voltage range and voltage type	12 VDC
Colour rendering index Ra	80
Metres per roll	30 m
The lumen maintenance factor	96 %
Beam angle	120 °

Parameter	Value
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Cutting section	5
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in MacAdam ellipses	≤3
Ambient temperature suitable for operation	-20÷45 °C
For indoor use	Inside
IEC protection class	III
Full box quantity	15 pc
Lamp's warm-up time to 60%	1
Width	8 mm
Height	2,5 mm
Product weight with packaging	580 g
Master carton weight (kg)	8,7
Energy class	A+



Luminous [cd/klm]



C0 - C180 C90 - C270

Single packaging



Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,54 kg

Bulk packaging



Number of pieces/tape in meters pack zb	20 szt.
Width	450 mm
Height of collective packaging	290 mm
Length	350 mm
Weight	11 kg
Volume	0,045 m <sup>3</sup>

Europallet



Number of pieces/tapes in meters euro pallet	14400 m
Quantity collective euro pallet	480 szt.
Weight of a euro pallet	223,0
Pallet height	1740 mm
Quantity in 1 layer	80 szt.
Number of layers	6