

LED line LITE

Code: 246494

EAN: 5901583246494

LED strip 300/5m SMD 12V 4000K 4,8W
IP20 TWIST 6mm 5m 420lm/m PRIME



LED strip 300 SMD 12V 4000K 4.8W TWIST by LED line LITE is an innovative light source that has excellent light performance of 88 lm/W. White light emissions at 4000K colour temperature provide a pleasant atmosphere in each room. Thanks to the use of SMD3528 diodes and high quality laminate, the tape is resistant to mechanical damage and has a long life of up to 100000 hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	5
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
Luminous efficacy	88
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Luminous flux (lm)	420
Current (Im)	0,4
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Type of adhesive tape	3M 300 LSE
Lifespan	100 000 h
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	6
Height	2,5

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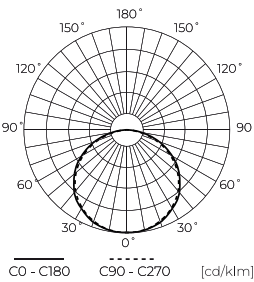
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Technical drawing

Light distribution



Additional product photos

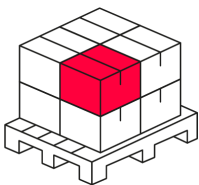


Logistics data



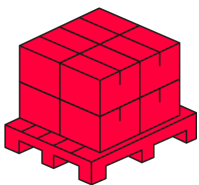
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,1 kg
Comments	



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	3,51 kg
Comments	



Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	349 kg

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Example application