

LED line

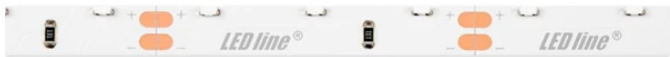
Code: 244100

EAN: 5901583244100

LED line strip 300 SMD 12V 4000K 7,2W  
SIDE VIEW



LINE 300 SMD LED is an innovative lighting solution with a voltage of 12V and a power of 7.2W per metre, providing a light stream of 275 lumens. It offers neutral light, 4000K, guaranteeing natural color reproduction ( $Ra \geq 80$ ). The SMD3014 format and the lighting angle of 120° allow for uniform scattering of light. The strap has a high durability of up to 100000 hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	5
Power	• 7.2 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
Luminous efficacy	76
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)	550
Current (Im)	0,6
Beam angle	120
LED type	SMD3014
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60
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 s
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	8
Height	2,5

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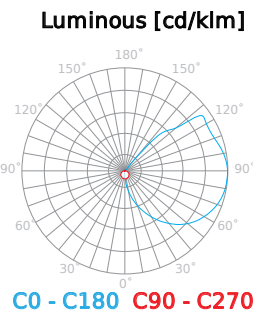
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Technical drawing

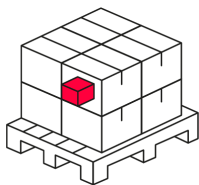
Light distribution



Additional product photos

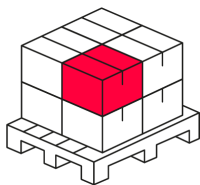


Logistics data



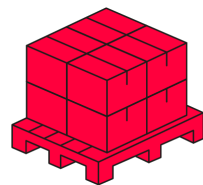
Single packaging

Quantity	5 m
Weight	0,104 kg



Bulk packaging

Quantity	100
Width	320 mm
Height	180 mm
Length	360 mm
Weight	4,16 kg
Comments	



Europallet

Quantity	960
Quantity in layer	8
Number of layers	3
Bulk quantity	24

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**Example application**