

LED line PRIME

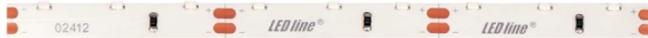
Code: 244094

EAN: 5901583244094

**LED strip 300/5m SMD 12V 2700K 7,2W  
IP20 SIDE VIEW 8mm 5m 550lm/m  
PRIME**



LED line 300 SMD 12V 2700K 7.2W SIDE VIEW is an innovative light source with high efficiency. It is characterized by a pleasant, warm colour of 2700K light and a light output of 76 lm/W. Thanks to the use of SMD3014 diodes and dimming possibilities, you will adjust the light intensity according to your needs. With a durability of up to 100,000 hours and Ra colour reproduction factor of 80, the tape guarantees excellent performance for many years.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 7.2 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 2700 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	76
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* - difference B10-B50 ≈ 1% (according to LightingEurope) - negligible	35000 h
Survival factor	0.9
Dimmable function	PWM

Parameter	Value
Colour consistency in McAdam ellipses	≤3
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
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Height	2,5

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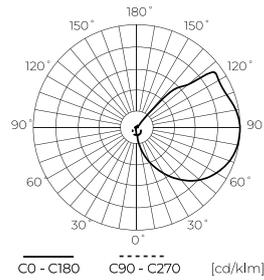
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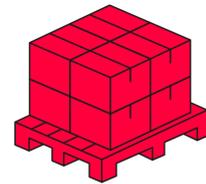
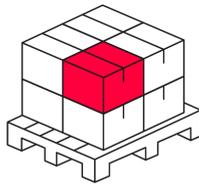
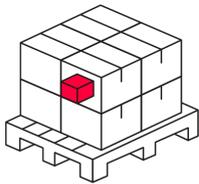
**Technical drawing**

**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,093 kg

**Bulk packaging**

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m <sup>3</sup>
Weight	3,66 kg
Comments	

**Europallet**

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	286 kg

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Example application