

LED line PRIME

Code: 245602

EAN: 5901583245602

**LED strip 300/5m SMD 12V 4000K 4,8W  
IP20 8mm 5m 480lm/m PRIME**



LED strip 300 SMD 12V 4000K 4.8W from PRIME LED line is a high quality lighting solution for excellent performance and durability. It has a power of 4.8 W/m and a light colour of 4000 K, which introduces a pleasant atmosphere into the interior. Thanks to the use of SMD3528 diodes, the tape guarantees uniform light transmission at an angle of 120°.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
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	83
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
Luminous flux (lm)	480
Current (Im)	0,4
Beam angle	120
LED type	SMD3528
LED quantity	300
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 mm

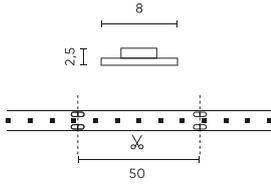
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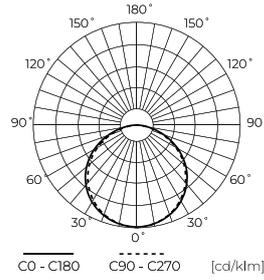
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**Technical drawing**

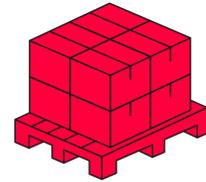
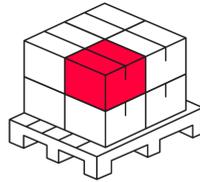
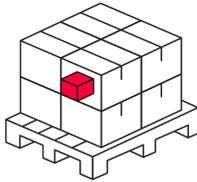


**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,105 kg
Comments	

**Bulk packaging**

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,75 kg
Comments	

**Europallet**

Quantity	2400
Height	1,8 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	360 kg

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**Example application**