

LED line PRIME

Code: 240331

EAN: 5901583240331

**LED strip 600/5m SMD 12V 11000K 9,6W  
IP20 8mm 5m 800lm/m PRIME**



LED line 600 SMD 12V 11000K 9.6W is an advanced LED line lighting solution PRIME. It emits white light with a colour temperature of 11000K, providing a full colour mapping at Ra 80 level. At a nominal power of 9,6W, it generates a luminous flux of as many as 800 lumens. Thanks to SMD3528 technology and a light angle of 120°, the tape provides perfect light scattering. The life of the product is estimated at 50,000.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 9.6 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 11000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	2,5 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
Colour consistency in McAdam ellipses	≤3
Luminous flux (lm)	800
Current (Im)	0,8
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	120
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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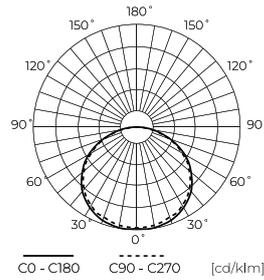
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**Technical drawing**

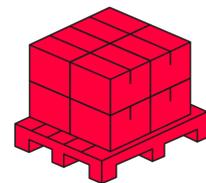
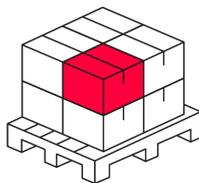
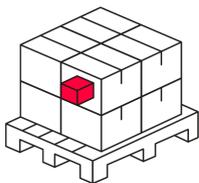
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,119 kg

**Bulk packaging**

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,26 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**