

LED line PRIME

Code: 477217

EAN: 5907777477217

**LED strip 300/5m SMD 12V 6500K 4,8W  
IP20 8mm 50m 480lm/m PRIME**



LED strip 300 SMD 12V 6500K 4.8W 50m from PRIME LED line is an advanced lighting source that offers excellent light performance of 83 lm/W. Thanks to the use of SMD 3528 diodes and high quality laminate, it ensures long-term use of up to 30,000 hours. By offering light colour in the range of 6500K, it effectively maps colors. The tape is also characterized by a kind of MWM dimming function and IP20 leak class.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 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	30 000 h
Survival factor	0.9
Dimmable function	PWM

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (lm)	400
Current (Im)	0,4
Beam angle	120
LED type	SMD 3528
LED quantity	300
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Height	2,5

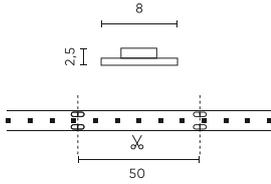
LED line PRIME

Code: 477217

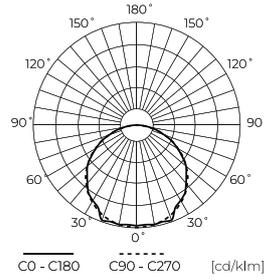
EAN: 5907777477217

**LED strip 300/5m SMD 12V 6500K 4,8W  
IP20 8mm 50m 480lm/m PRIME**

**Technical drawing**

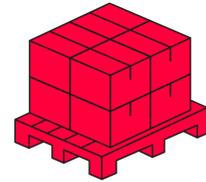
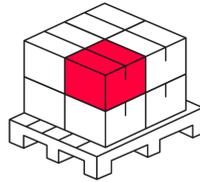
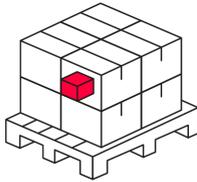


**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,81 kg

**Bulk packaging**

Quantity	20
Width	520 mm
Height	350 mm
Length	520 mm
Volume	0,094 m3
Weight	15,18 kg
Comments	

**Europallet**

Quantity	10000 m
Height	1750 mm
Quantity in layer	40 szt.
Number of layers	5
Bulk quantity	200 szt.
Weight	202,4

---

LED line PRIME

Code: 477217

EAN: 5907777477217

**LED strip 300/5m SMD 12V 6500K 4,8W  
IP20 8mm 50m 480lm/m PRIME**

---

**Example application**