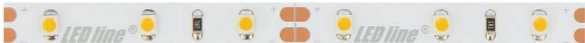LED line PRIME | Code: 477217 | EAN: 5907777477217

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
Colour consistency in McAdam ellipses	≤3

| Parameter	Value
Wire length	200 mm
Luminous flux (1m)	400
Current (1m)	0,4
Beam angle	120
LED type	SMD 3528
LED quantity	300
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	60
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Length	50000
Height	2,5

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

Technical drawing
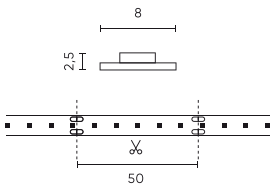
Light distribution
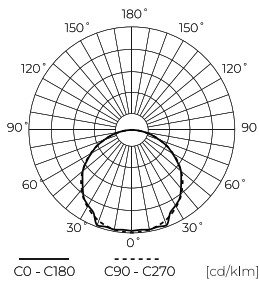
Additional product photos

Logistics data
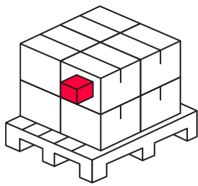
Single packaging

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
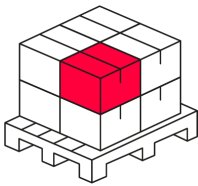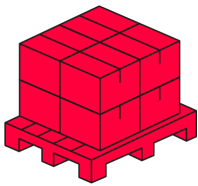
Example application