

LED line PRIME

Code: 240188

EAN: 5901583240188

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



LED strip 300 SMD 12V 6500K 4.8W by LED line PRIME is a modern light source with exceptional performance and durability. It offers bright white light with 6500K colour temperature thanks to SMD3528 diodes. The power voltage of 12V DC and the possibility of cooperation with the MWM dimmer allow for precise regulation of lighting intensity.



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	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)	400
Current (Im)	0,4
Beam angle	120
LED type	SMD3528
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

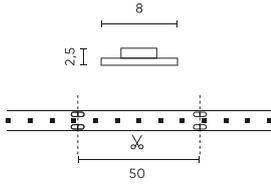
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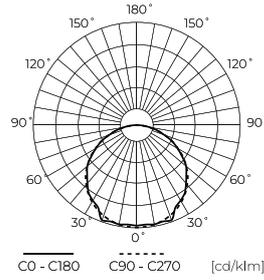
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Technical drawing



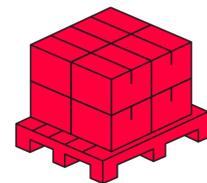
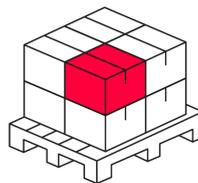
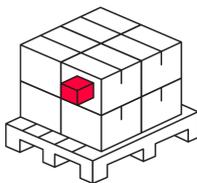
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,103 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,74 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	300 kg

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Example application