

LED line PRIME

Code: 249167

EAN: 5901583249167

**LED strip 600/5m SMD 12V 4000K 9,6W
IP20 WPCB 5mm 5m 740lm/m PRIME**



LED strip 600 SMD 12V 4000K 9,6W 5mm WPCB by LED line PRIME is a modern light source with high performance. It has a power of 9.6 W per metre and a colour temperature of 4000 K, which provides pleasant, neutral lighting. Thanks to the use of SMD2216 diodes and Ra color rendering indicator at level 90, the product guarantees excellent colour mapping. The tape is unmistakable and has the opportunity to cooperate with PWM dimmers.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 9.6 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	2,5 cm
Luminous efficacy	77
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
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Luminous flux (lm)	740
Current (Im)	0,8
CRI colour rendering index	90
Beam angle	120
LED type	SMD2216
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	4
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

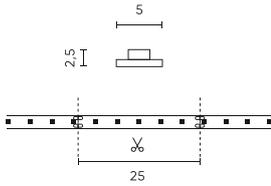
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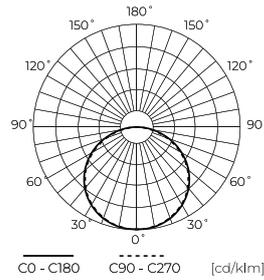
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Technical drawing



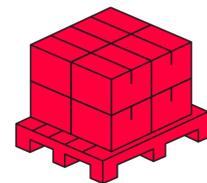
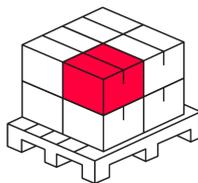
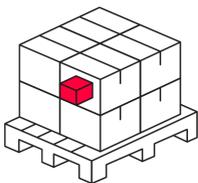
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,1 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,6 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	301 kg

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Example application