

LED line PRIME

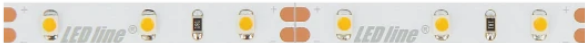
Code: 246463

EAN: 5901583246463

LED strip 300/5m SMD 12V 2400K 4,8W
IP20 8mm 5m 480lm/m PRIME



LED strip 300 SMD 12V 2400K 4.8W from LED line PRIME is an innovative light source with high efficiency. Equipped with SMD3528 diodes, it generates warm light with a colour temperature of 2400K, ideal for creating a cozy atmosphere. Thanks to the PWM dimming function, the user is able to adjust the lighting intensity precisely. The product has a shelf life of up to 100000 hours and energy efficiency of A+ level.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	5
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 2400 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
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
Luminous flux (lm)	400

Parameter	Value
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
Length	5000 mm
Width	8
Height	2,5
Weight	0,075 kg

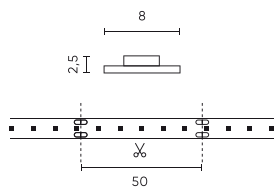
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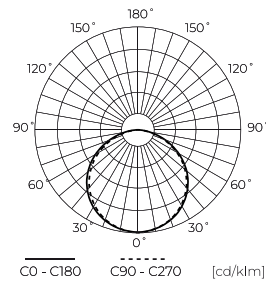
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Technical drawing

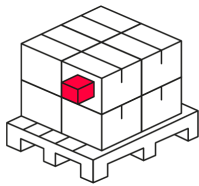


Light distribution



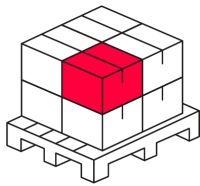
Additional product photos

Logistics data



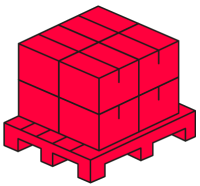
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,104 kg
Comments	



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,24 kg
Comments	



Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	310 kg

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Example application