

LED line PRIME

Code: 243714

EAN: 5901583243714

LED strip 300/5m SMD 12V 3000-6500K
9,6W IP20 MULTIWHITE 10mm 5m
800lm/m PRIME



LED strip 300 SMD 12V 3000-6500K 9.6W MULTIWHITE by LED line PRIME is an innovative lighting solution. It allows to adjust the colour temperature from 3000 to 6500 K, allowing to adjust the light to individual preferences. Thanks to its dimming function and high light efficiency, it offers energy saving and long-term operation. It is characterized by an energy efficiency class G and a durability of as much as 100000 hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 9.6 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 3000-6500 K
Colour of the light	CCT
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)	800
Current (Im)	0,8
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

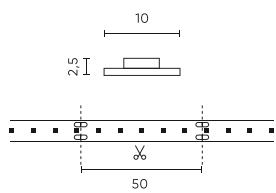
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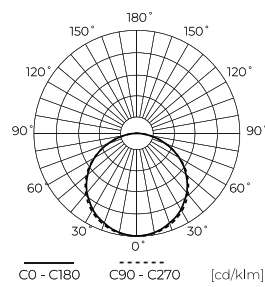
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Technical drawing



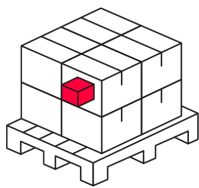
Light distribution



Additional product photos

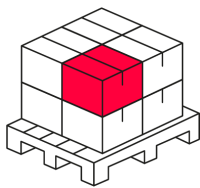


Logistics data



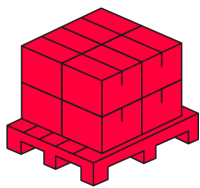
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,119 kg



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,4 kg
Comments	



Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	349 kg

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Example application