

LED line

Code: 249150

EAN: 5901583249150

LED line® strip 600 SMD 12V 4000K
9,6W IP65



LED 600 SMD LED line is a perfect lighting solution, characterized by white light with a colour temperature of 4000 K. With a working voltage of 12 V DC and a power of 9.6 W per metre, it provides high light efficiency of 77 lm/W. The product has IP65 leak class, making it resistant to water and dust. Thanks to the low value of flickering and the colour rendering coefficient Ra equal to 90, the tape effectively reflects the natural colors of the environment.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	3
Power	• 9.6 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	90
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	≤6

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)	2
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
Height	3

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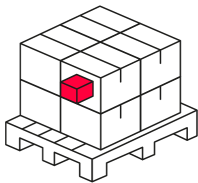
Technical drawing

Light distribution

Additional product photos

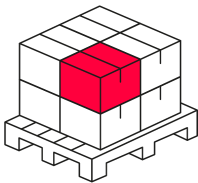


Logistics data



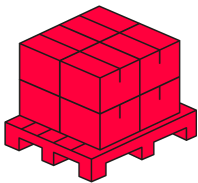
Single packaging

Quantity	5 m
Weight	0,205 kg
Comments	



Bulk packaging

Quantity	100
Width	340 mm
Height	280 mm
Length	440 mm
Volume	0,042 m3
Weight	0,17 kg
Comments	



Europallet

Quantity	960
Height	984 mm
Quantity in layer	8
Number of layers	3
Bulk quantity	24
Weight	4,08 kg

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Example application