

LED line LITE

Code: 200142

EAN: 5905378200142

**LED strip 600/5m SMD 12V 4000K 18W  
IP20 8mm 5m 1800lm/m LITE**



LED tape 120 SMD 12V 4000K 18W LITE is a modern lighting solution that provides high light quality with low energy consumption. Equipped with 120 SMD diodes per metre, it offers a light stream of 1800 lumens. Colour of light with temperature of 4000 K allows to get pleasant and natural lighting. Thanks to the excellent colour reproduction coefficient of Ra at level 80, this tape guarantees faithful color rendering.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	3
Power	• 18 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	2,5 cm
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Wire length	200 mm
PCB width	8 mm
Luminous flux (lm)	1800
Current (Im)	0,8
Beam angle	120
LED type	SMD 2835
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	120
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Height	2,5

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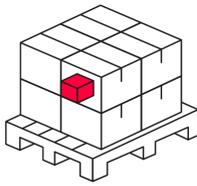
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Technical drawing

Light distribution

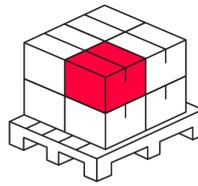
Additional product photos

**Logistics data**



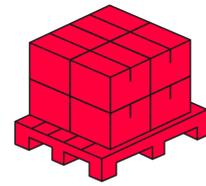
**Single packaging**

Quantity	5 m
Width	180 mm
Height	2,5 mm
Length	180 mm
Weight	0,099 kg



**Bulk packaging**

Quantity	50
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,4 kg



**Europallet**

Quantity	15000 m
Height	1800 mm
Quantity in layer	300
Number of layers	10
Bulk quantity	3000

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**Example application**