

LED line LITE

Code: 200142

EAN: 5905378200142

LED strip 120 SMD 12V 4000K 18W LITE



Technical data

Parameter	Value	Parameter	Value
Luminous efficacy	100 lm/W	The lumen maintenance factor	96 %
Colour of the light	White	Beam angle	120 °
Energy efficiency class 2019/2015	F	LED type	SMD 2835
Colour consistency in MacAdam ellipses	≤3	LED quantity	600
IP protection rating	IP20	Compatible dimmer type	PWM
Warranty (years)	3	Laminate (colour)	White
Dimmable function	PWM	Laminate (thickness)	2
Survival factor	0.9	Cutting section	2,5
Minimum purchase quantity	5	Type of adhesive tape	3M 300 LSE
Lifetime L70B50	50 000	Colour consistency in MacAdam ellipses	≤3
Wire length	200 mm	Ambient temperature suitable for operation	-20÷45 °C
PCB width	8 mm	For indoor use	Inside
Weight	99 g	IEC protection class	III
Wattage (lm)	9,6 W	Length	500 mm
Luminous flux (lm)	960	Height	2,5 mm
Current (lm)	0,8	Power	• 18
Colour rendering index Ra	80	Voltage	• 12 V DC
Metres per roll	5	Correlated colour temperature	• 4000 K

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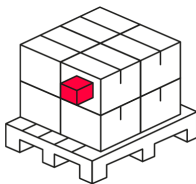
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Dimensions

Light distribution

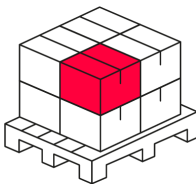
Additional product photos

Logistics data



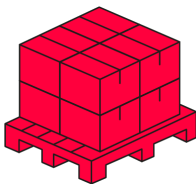
Single packaging

Width	180 mm
Height	2,5 mm
Length	180 mm
Weight	0,11 kg



Bulk packaging

Number of pieces/tape in meters pack zb	50 szt.
Width	360 mm
Height of collective packaging	180 mm
Length	320 mm
Weight	5,4 kg
Volume	0,020 m3



Europallet

Number of pieces/tapes in meters euro pallet	15000 m
Quantity collective euro pallet	3000 szt.
Pallet height	1800 mm
Quantity in 1 layer	300 szt.
Number of layers	10

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Example application