

LED line PRIME

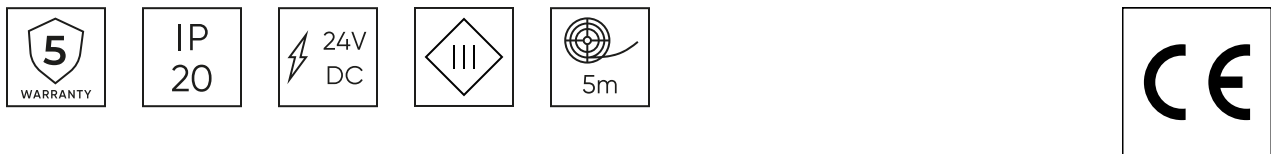
Code: 479945

EAN: 5907777479945

LED strip 640/5m SMD 24V 2700K 8,5W
IP20 10mm 5m 1360lm/m PRIME



The PRIME LED line is a modern light source with high performance. Powered by 24V DC voltage, it offers 8.5W power and a light stream of 160lm/W. Thanks to 128 SMD diodes, it emits warm light at a colour temperature of 2700K. It is characterized by a light angle of 120 degrees and the possibility of dimming, allowing for precise adjustment of light intensity to the user's needs.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5
Power	• 8.5 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	6,25 cm
Luminous efficacy	160
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
Wire length	200 mm
Luminous flux (1m)	1360
Current (1m)	0,35
Beam angle	120
LED type	SMD
LED quantity	640
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (1m)	128
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Height	2,5

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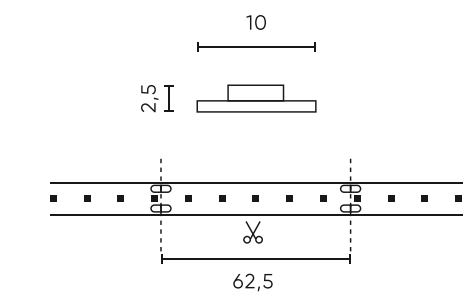
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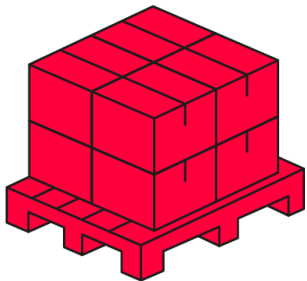
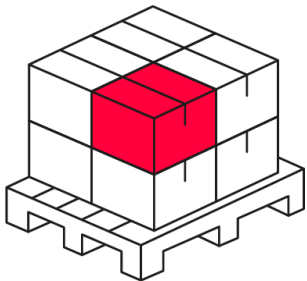
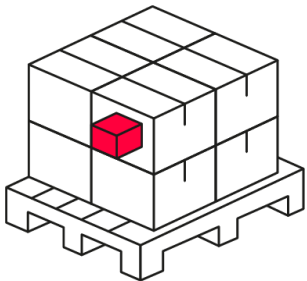
Technical drawing



Light distribution

Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,129 kg
Comments	

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	300 kg

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Example application