

LED line PRIME

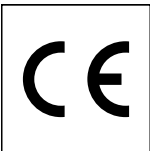
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EAN: 5907777479969

LED strip 960/5m SMD 24V 2700K 17,5W
IP20 10mm 5m 2800lm/m PRIME



The PRIME LED line is the highest quality product designed for efficiency and aesthetics. With 192 SMD diodes, it offers a pleasant warm light with a colour temperature of 2700K and impressive light performance of 160 lm/W. Thanks to the technology used, the tape is characterized by low energy consumption and long service life, reaching 50,000 working hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	D
Warranty	5
Power	• 17.5 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
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
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm

Parameter	Value
Luminous flux (lm)	2800
Current (Im)	0,73
Beam angle	120
LED type	SMD
LED quantity	960
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (1m)	192
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Length	5000 mm
Width	10 mm
Height	2,5
Weight	0,121 kg

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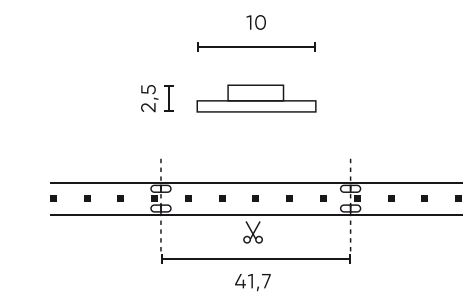
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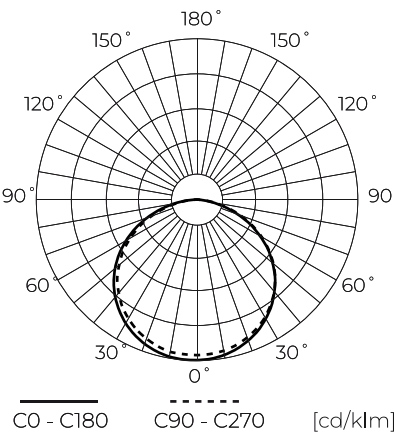
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Technical drawing

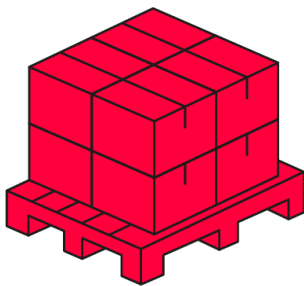
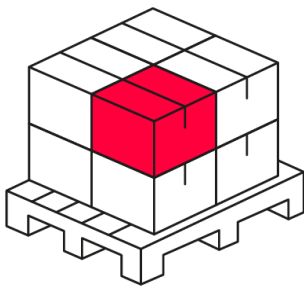
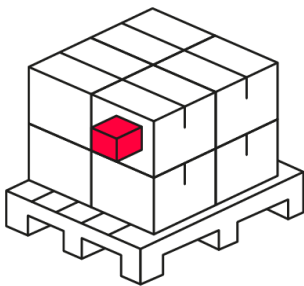


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,138 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,61 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	405,4 kg

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Example application