LED line PRIME

Code: 479723

EAN: 5907777479723

LED strip 320 COB 24V 2700K 8W IP66 9mm 5m 800lm/m PRIME



LED 320 COB 24V 2700K 8W IP66 LED line PRIME is a modern lighting solution. It has IP66 seal class, providing dust resistance and moisture, making its application versatile. The high light efficiency of 100 lm/W and the long shelf life of up to 50,000 hours emphasize the economic nature of the product.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP66
IEC protection class	III
Cutting section	5 cm
Luminous efficacy	100
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

Parameter	Value
Wire length	200 mm
Luminous flux (1m)	800
Current (1m)	0,33
Beam angle	180
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	320
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Length	5000 mm
Width	9 mm
Height	3,5 mm
Weight	0,160 kg

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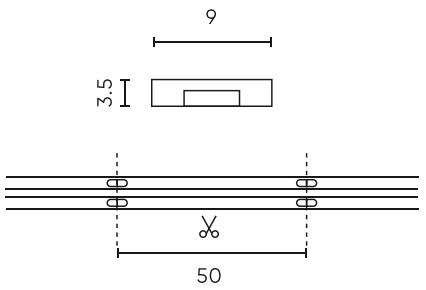
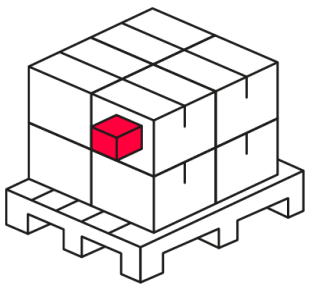
Technical drawing



Light distribution

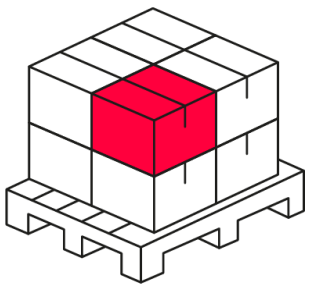
Additional product photos

Logistics data



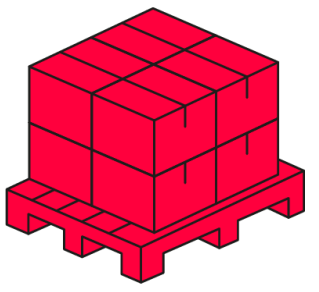
Single packaging

Quantity	5 m
Width	180 mm
Height	142 mm
Length	180 mm
Weight	0,21 kg
Comments	



Bulk packaging

Quantity	40
Width	460 mm
Height	210 mm
Length	400 mm
Volume	0,038 m3
Weight	8,7 kg
Comments	



Europallet

Quantity	2400
Height	1,8 m
Quantity in layer	120
Number of layers	9
Bulk quantity	40
Weight	420 kg

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Example application

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