

LED line PRIME

Code: 479877

EAN: 5907777479877

LED strip 528 COB 24V 2700K 14W IP66
11mm 5m 1400lm/m PRIME



LED 528 COB 24V 2700K 14W IP66 from the LED line PRIME is an innovative lighting solution, characterized by a high light performance of 1400 lm per five metres. Thanks to the use of COB diodes, the tape generates warm light with a colour temperature of 2700 K, which provides a pleasant atmosphere in each interior. IP66 seal class provides resistance to moisture and dust, making the product ideal for a variety of conditions.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 14 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	4,6 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 (lm)	1400
Current (Im)	0,58
Beam angle	180
LED type	COB
LED quantity	2640
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	528
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Length	5000
Width	11
Height	3,5
Weight	0,188 kg

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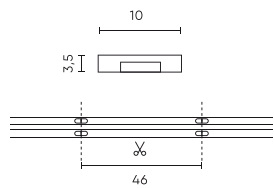
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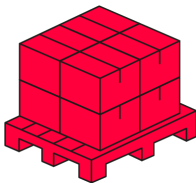
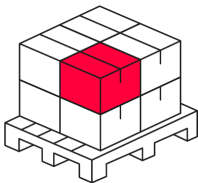
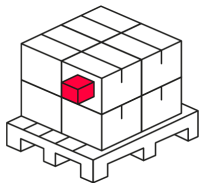
Technical drawing

Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,228 kg
Comments	

Bulk packaging

Quantity	40
Width	380 mm
Height	210 mm
Length	460 mm
Volume	0,036 m3
Weight	9,28 kg
Comments	

Europallet

Quantity	7200 m
Height	1890 mm
Quantity in layer	160
Number of layers	9
Bulk quantity	1440
Weight	300 kg

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Example application