

LED line PRIME

Code: 211025

EAN: 5905378211025

**LED strip 528 COB 24V 3000K 14W IP20
10mm 5m 1400lm/m PRIME**



LED 528 COB 5 meters long and 14 watts delivers excellent light efficiency at 100 lm/W. It emits warm light with a colour temperature of 3000 K, which introduces a cozy atmosphere inside the rooms. Powered by a voltage of 24 V DC, it has a high durability of up to 50,000 hours. With a CRI of 90, it maps colors naturally.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 14 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 3000 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
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
Height	2

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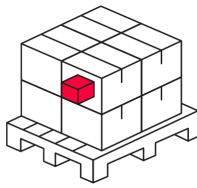
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Technical drawing

Light distribution

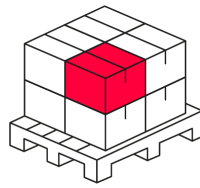
Additional product photos

Logistics data



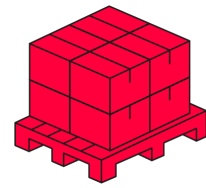
Single packaging

Quantity	5 m
Weight	0,147 kg



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Weight	6,58 kg



Europallet

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Example application