

LED line PRIME

Code: 479891

EAN: 5907777479891

**LED strip 528 COB 24V 6500K 14W IP66  
11mm 5m 1400lm/m PRIME**



LED 528 COB 24V 6500K 14W IP66 by LED line PRIME is an innovative light source that uses COB diodes, providing a high light stream of 700 lumens. It is characterized by an excellent colour reproduction coefficient Ra at level 90 and a wide light angle of 180°. It has UV-resistant coating and IP66 leak class, which guarantees durability and reliability in different conditions.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 14 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6000 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

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	3,5

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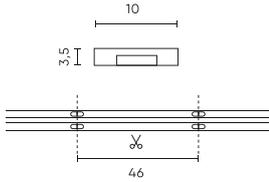
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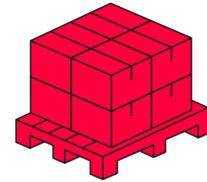
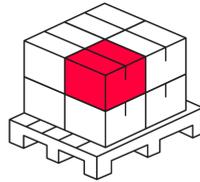
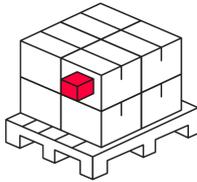
**Technical drawing**

**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5 m
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,212 kg
Comments	

**Bulk packaging**

Quantity	40
Width	380 mm
Height	210 mm
Length	460 mm
Volume	0,036 m <sup>3</sup>
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**