

LED line PRIME

Code: 200012

EAN: 5905378200012

**LED strip 480 COB 24V 4000K 11W IP20  
8mm 30m 1100lm/m PRIME**



LED strip 480 COB 24V 4000K 11W 30m from LED line PRIME is a modern lighting solution, characterized by a high density of LEDs of 480 per meter. It emits natural, white light at 4000K colour temperature, providing high quality color reproduction with Ra indicator at level 90. Thanks to the COB technology used, the tape is energy-efficient and durable and its light efficiency reaches as much as 1,100 lumens per metre.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 11 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
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 (lm)	1100
Current (Im)	0,46
Beam angle	180
LED type	COB
LED quantity	14400
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	480
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Length	30000 mm
Width	8 mm
Height	2

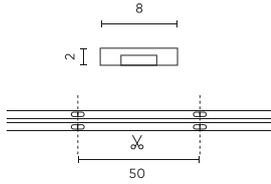
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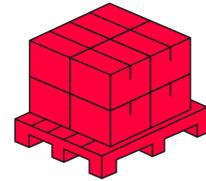
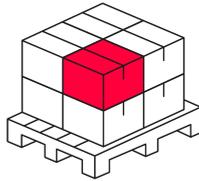
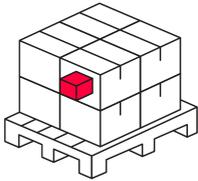
**Technical drawing**



**Light distribution**

**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	30 m
Width	380 mm
Height	40 mm
Length	400 mm
Weight	0,71 kg

**Bulk packaging**

Quantity	20
Width	450 mm
Height	350 mm
Length	290 mm
Volume	0,026 m <sup>3</sup>
Weight	14,1 kg
Comments	

**Europallet**

Quantity	720
Height	1,90 m
Quantity in layer	60
Number of layers	6
Bulk quantity	36
Weight	307 kg

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**Example application**