

LED line PRIME

Code: 200104

EAN: 5905378200104

**LED strip 480 COB 24V 4000K 18W IP20  
10mm 30m 1800lm/m PRIME**



LED Tape 480 COB 24V 4000K 18W 30m from LED line PRIME is a modern light source that provides a strong and even light stream. Equipped with as many as 480 COB diodes per metre, it emits a pleasant white colour with a temperature of 4000K. Thanks to the PWM function it is possible to adjust the lighting intensity precisely. High energy efficiency and durability of up to 50,000 hours make the tape an excellent solution in various applications.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 18 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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (lm)	1800
Current (Im)	0,75
Beam angle	180
LED type	COB
LED quantity	2400
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
Height	2 mm

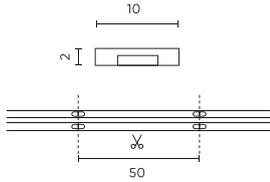
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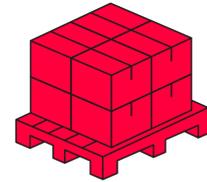
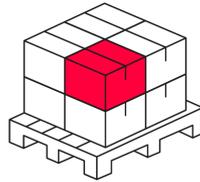
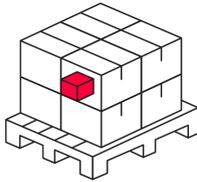
**Technical drawing**



**Light distribution**

**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	30 m
Width	380 mm
Height	40 mm
Length	400 mm
Weight	0,78 kg

**Bulk packaging**

Quantity	20
Width	450 mm
Height	350 mm
Length	290 mm
Volume	0,026 m <sup>3</sup>
Weight	15,6 kg
Comments	

**Europallet**

Quantity	480
Height	1,90 m
Quantity in layer	
Number of layers	
Bulk quantity	24
Weight	400 kg

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**Example application**