

LED line PRIME

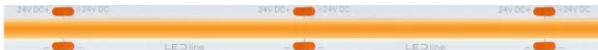
Code: 200104

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
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

Parameter	Value
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
Length	30000
Width	10
Height	2

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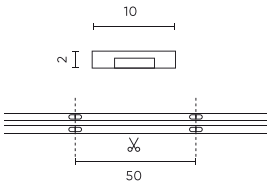
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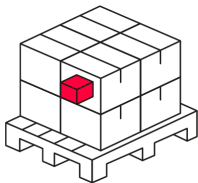
Technical drawing

Light distribution



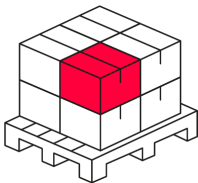
Additional product photos

Logistics data



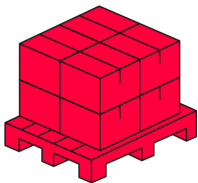
Single packaging

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 m3
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