Code: 200098 EAN: 5905378200098

LED strip 480 COB 24V 2700K 18W IP20 10mm 30m 1800lm/m PRIME

LED tape 480 COB 24V 2700K 18W 30m is a modern light source, characterized by high quality COB diodes. It emits a pleasant, warm light with a colour temperature of 2700K, ideal for creating a cozy atmosphere. It has a length of 30 metres and an extremely efficient light stream of 1,800 lumens per metre. Thanks to low energy consumption and a high colour reproduction coefficient of Ra at 90, the colors are naturally rendered.

5 WARRANTY | IP 20 | 24V DC | III | 30m

Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 18 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
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 (lm)	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

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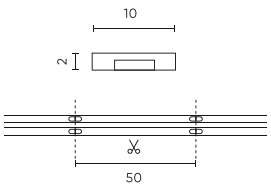
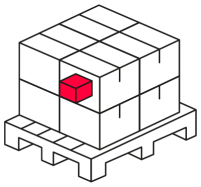
Technical drawing

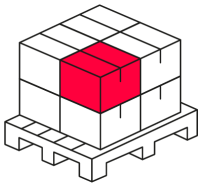


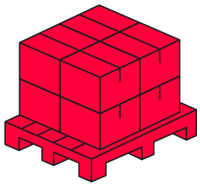
Light distribution

Additional product photos

Logistics data







Single packaging

Quantity	30 m
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,795 kg

Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m3
Weight	14,1 kg
Comments	

Europallet

Quantity	14400 m
Height	1820 mm
Quantity in layer	80
Number of layers	6
Bulk quantity	480
Weight	278,8 kg

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Example application