

LED line PRIME

Code: 200005

EAN: 5905378200005

**LED strip 480 COB 24V 2700K 11W IP20
8mm 30m 1100lm/m PRIME**



LED 480 COB 24V 2700K 11W 30m long PRIME LED line is a modern solution that provides high-quality lighting. It emits warm light with a colour temperature of 2700K, ideal for creating a cozy atmosphere. Thanks to the use of COB diodes, it has a high light performance of as many as 1,100 lumens per metre. The tape is easy to mount thanks to 3M adhesive tape, with a life of up to 50,000 hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 11 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
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)	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
Height	2 mm

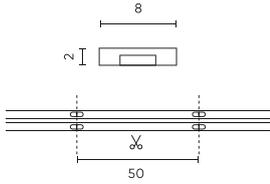
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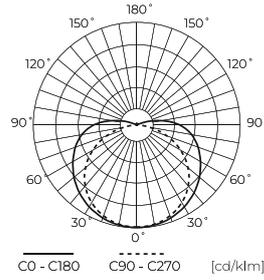
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Technical drawing

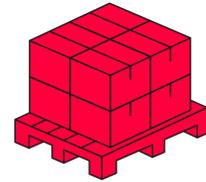
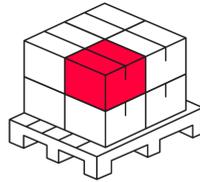
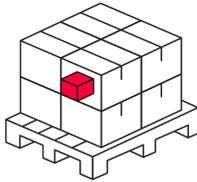


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	30 m
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,7 kg

Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m ³
Weight	14,1 kg
Comments	

Europallet

Quantity	720
Height	1,90 m
Quantity in layer	80
Number of layers	6
Bulk quantity	36
Weight	307 kg

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Example application