

LED line PRIME

Code: 478245

EAN: 5907777478245

**LED strip 480 COB 24V 2700K 18W IP20  
10mm 5m 1800lm/m PRIME**



LED 480 COB 24V 2700K 18W LED line PRIME is an excellent lighting solution that stands out for high quality COB diodes. It emits a warm, white light with a colour temperature of 2700K, ideal for creating a cozy atmosphere. With a power of 18W per metre and a light stream of 1800 lumens, the tape provides excellent energy efficiency. Its length is 5 metres and has a flexibility of assembly.



**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
Luminous efficacy	80
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

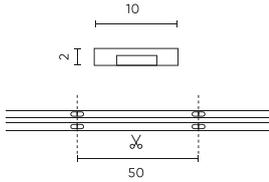
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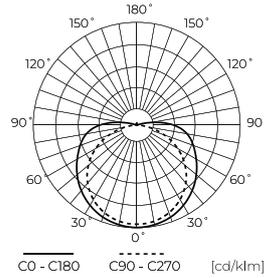
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**Technical drawing**

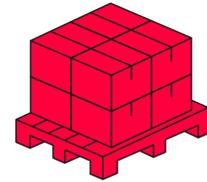
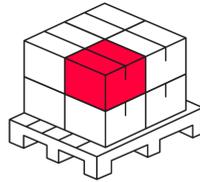
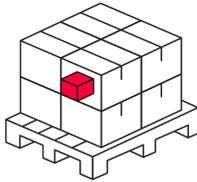


**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,148 kg
Comments	

**Bulk packaging**

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m <sup>3</sup>
Weight	6,12 kg
Comments	

**Europallet**

Quantity	2400
Height	1,90 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	392 kg

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**Example application**