

LED line PRIME

Code: 478313

EAN: 5907777478313

## LED strip 480 COB 24V 6500K 18W IP20 10mm 5m 1800lm/m PRIME

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LED 480 COB 24V 6500K 18W LED line PRIME is an innovative light source that provides excellent lighting parameters with 480 COB diodes. It is characterized by high light performance of 100 lm/W and Ra colour reproduction factor of 90, resulting in natural color reproduction. The product has a dimmable function with light intensity regulation and reaches a light stream of 1800 lumens.



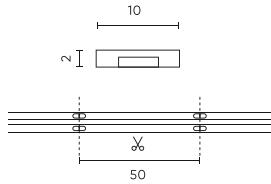
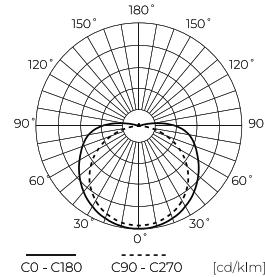
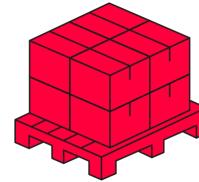
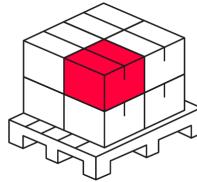
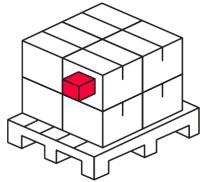
### Technical data

Parameter	Value	Parameter	Value
Energy efficiency class 2019/2015	F	Wire length	200 mm
Warranty	5	Luminous flux (lm)	1800
Power	• 18 W / m	Current (lm)	0,5
Voltage	• 24 V DC	Beam angle	180
Correlated colour temperature	• 6500 K	LED type	COB
Colour of the light	White	LED quantity	2400
Colour rendering index Ra	90	Compatible dimmer type	PWM
IP protection rating	IP20	Laminate (colour)	White
IEC protection class	III	Laminate (thickness)	2
Cutting section	5 cm	LED quantity (lm)	480
Luminous efficacy	100	Type of adhesive tape	3M 300 LSE
The lumen maintenance factor	96	Ambient temperature suitable for operation	-30÷45
Lifetime L70B50	50 000 h	For indoor use	Inside
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h	Length	5000
Survival factor	0.9	Width	10
Dimmable function	PWM	Height	1,7
Colour consistency in McAdam ellipses	≤3	Weight	0,118 kg

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**LED strip 480 COB 24V 6500K 18W IP20  
10mm 5m 1800lm/m PRIME****Technical drawing****Light distribution****Additional product photos****Logistics data****Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,146 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	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	355 kg
Comments	

**MORE EFFICIENCY FOR THE LED WORLD**

**LED line**

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**Example application**