

LED line PRIME

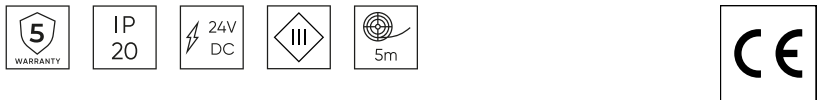
Code: 478245

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	Parameter	Value
Energy efficiency class 2019/2015	F	Wire length	200 mm
Warranty	5	Luminous flux (lm)	1800
Power	• 18 W / m	Current (Im)	0,5
Voltage	• 24 V DC	Beam angle	180
Correlated colour temperature	• 2700 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	80	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	2
Colour consistency in McAdam ellipses	≤3	Weight	0,119 kg

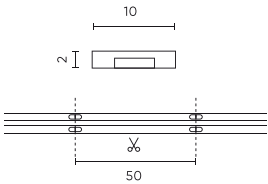
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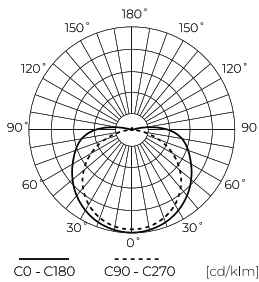
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Technical drawing

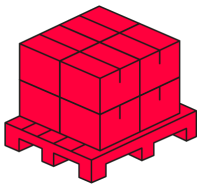
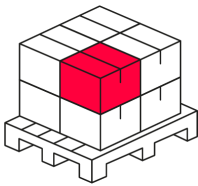
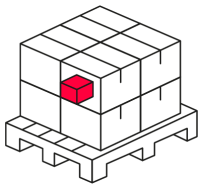


Light distribution



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 m3
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