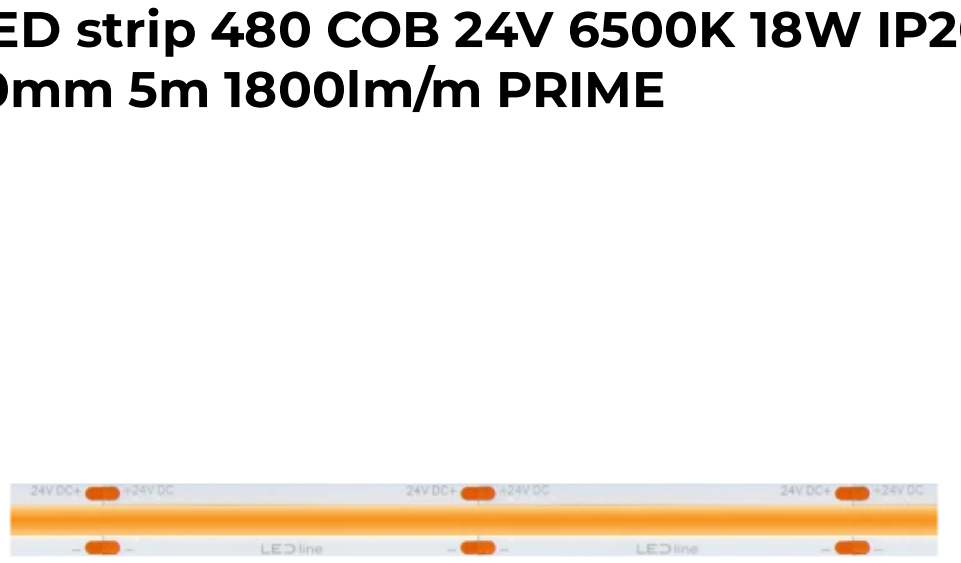
LED line PRIME

Code: 478313

EAN: 5907777478313

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



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.

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

Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 18 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6500 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	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
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Wire length	200 mm
Luminous flux (1m)	1800
Current (1m)	0,5
Beam angle	180
LED type	COB
LED quantity	2400
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	480
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Length	5000 mm
Width	10 mm
Height	2 mm
Weight	0,118 kg

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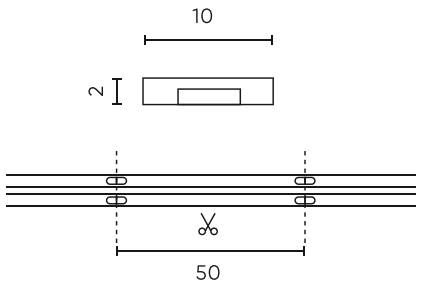
LED line PRIME

Code: 478313

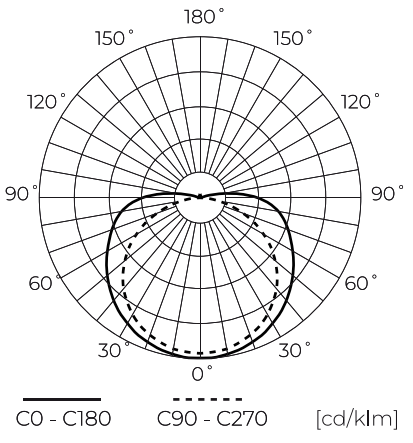
EAN: 5907777478313

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

Technical drawing

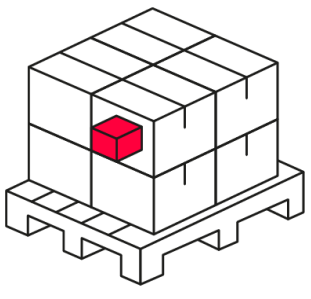


Light distribution



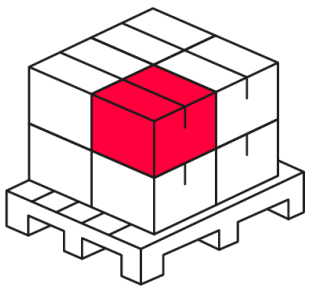
Additional product photos

Logistics data



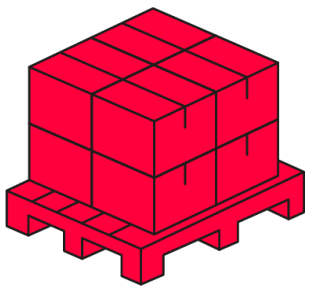
Single packaging

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 m3
Weight	6,12 kg
Comments	



Europallet

Quantity	2400
Height	1,8 m
Quantity in layer	240
Number of layers	
Bulk quantity	40
Weight	400 kg

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

Example application

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