

LED line PRIME

Code: 478269

EAN: 5907777478269

**LED strip 480 COB 24V 4000K 18W IP20  
10mm 5m 1800lm/m PRIME**



LED 480 COB 24V 4000K 18W LED line PRIME is a modern light source with high performance, providing a light stream of 1800 lumens. It is characterized by an excellent ratio of Ra 90 color reproduction, which guarantees the naturalness of colors. Thanks to the function of dimming and using COB technology, it allows flexible adjustment of light intensity.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 18 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 4000 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	84
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 (lm)	1800
Current (Im)	0,5
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
Length	5000
Width	10
Height	2
Weight	0,118 kg

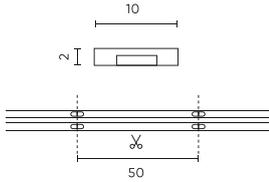
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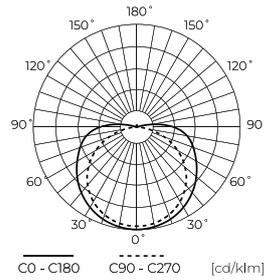
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**Technical drawing**

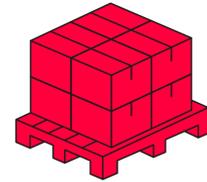
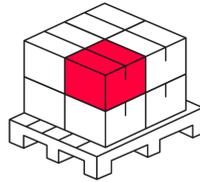
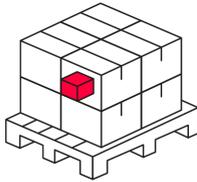


**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,149 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 szt.
Number of layers	10
Bulk quantity	60
Weight	392 kg

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**Example application**