

LED line PRIME

Code: 479808

EAN: 5907777479808

**LED strip 480 COB 24V 6500K 11W IP20  
8mm 5m 1100lm/m PRIME**



LED 480 COB 24V 6500K 11W LED line PRIME is an innovative light source with high performance and longevity. It emits a cold, white light with a colour temperature of 6500K, allowing you to obtain bright and natural lighting. Thanks to the COB technology and dimming function used, it is possible to adjust the intensity of light to individual preferences.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 11 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 (lm)	1100
Current (Im)	0,46
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 mm
Width	8 mm
Height	2
Weight	0,098 kg

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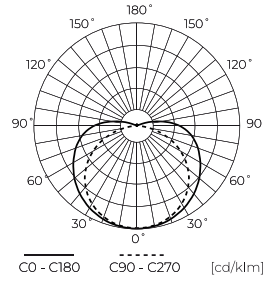
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**Technical drawing**

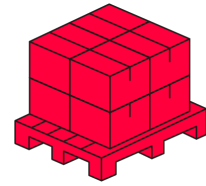
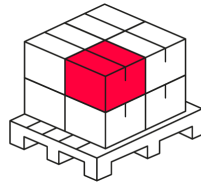
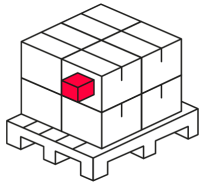


**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,127 kg
Comments	

**Bulk packaging**

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,5 kg
Comments	

**Europallet**

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	355 kg

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**Example application**