

LED line PRIME Code: 479792 EAN: 5907777479792

LED strip 480 COB 24V 4000K 11W IP20 8mm 5m 1100lm/m PRIME



LED line PRIME 480 COB 24V 4000K 11W is an innovative light source that will be perfect for modern interior lighting. Thanks to advanced COB technology, it emits bright and even light with a colour temperature of 4000K, which provides optimal color reproduction (Ra $\geq\!90$). It is characterized by high light output of 1100 lm and long-lasting life of L70B50 of as much as 50,000 hours.















Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 11 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	100
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 \approx 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)	1100
Current (1m)	0,46
Beam angle	180
LED type	СОВ
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	8
Height	2
Weight	0,097 kg

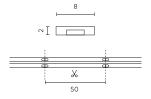


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Technical drawing

Light distribution



Additional product photos

Logistics data

Single packaging

Quantity

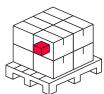
Width

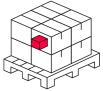
Height

Length

Weight

Comments





5 m

153 mm

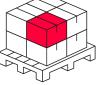
15 mm

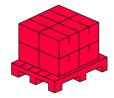
153 mm

0,126 kg

Bulk packaging







Europallet

Quantity	2400
Height	1,8 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	360 kg

MORE EFFICIENCY FOR THE LED WORLD



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Example application