

LED line PRIME

Code: 211070

EAN: 5905378211070

LED strip 320 COB 24V 4000K 5W IP66  
9mm 5m 500lm/m PRIME



LED 320 COB 24V 4000K PRIME is a modern lighting solution offering power of 5 W/m. Thanks to the use of COB technology, high light efficiency of 100 lm/W and exceptional colour rendering coefficient Ra is 90, which guarantees natural color reproduction. It is characterized by a high degree of IP66 protection, making it resistant to moisture and dust. The length of the tape is 5 meters, with the possibility of cutting every 5 cm.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 5 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP66
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)	500
Current (Im)	0,208
Beam angle	180
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	320
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30 ÷ 45
Length	5000 mm
Width	9 mm
Height	3,5 mm
Weight	0,139 kg

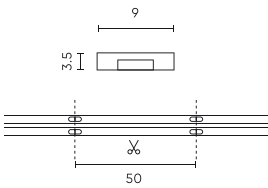
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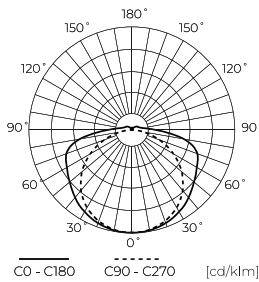
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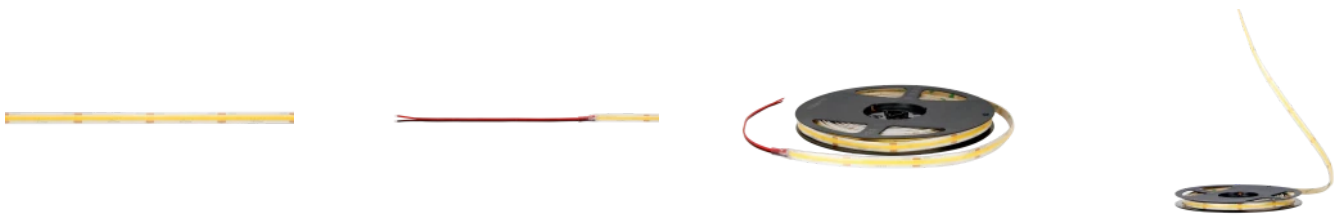
Technical drawing



Light distribution



Additional product photos

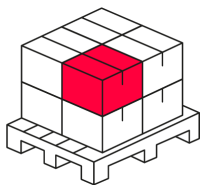


Logistics data



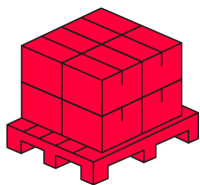
Single packaging

Quantity	5 m
Weight	0,209 kg



Bulk packaging

Quantity	40
Width	380 mm
Height	210 mm
Length	460 mm
Weight	8,36 kg



Europallet

Quantity	2400
Height	1,90 m
Bulk quantity	60
Weight	293 kg

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**Example application**