

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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (lm)	500
Current (lm)	0,20
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
Width	9
Height	3,5

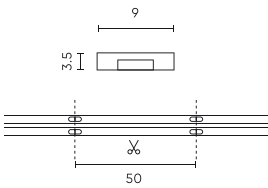
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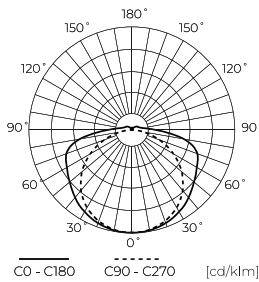
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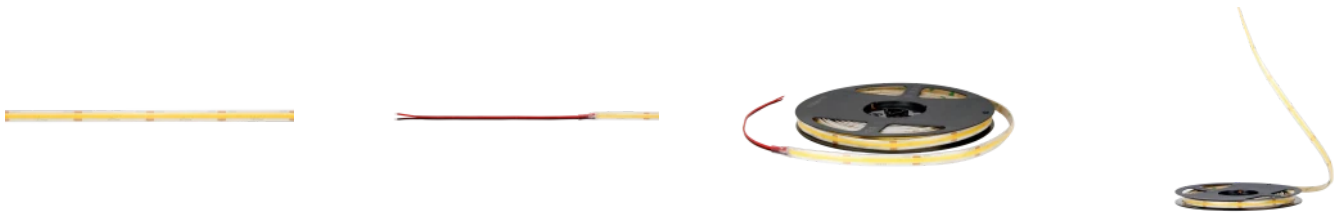
Technical drawing



Light distribution



Additional product photos

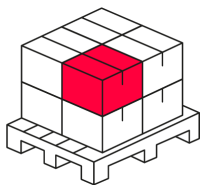


Logistics data



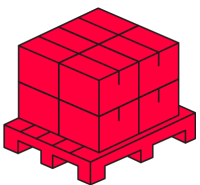
Single packaging

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