

LED line PRIME

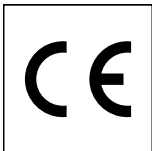
Code: 210929

EAN: 5905378210929

LED strip 320 COB 24V 3000K 8W IP20
8mm 30m 800lm/m PRIME



LED 320 COB 24V 3000K 8W 30m PRIME is an innovative lighting that stands out for excellent performance quality and high performance. The use of COB technology ensures an even distribution of warm white light (3000K) with light efficiency of 100 lm/W. The product is characterized by a roll length of 30 m and a nominal power of 8 W/m, making it extremely versatile.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 3000 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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (1m)	800
Current (1m)	0,33
Beam angle	180
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	320
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Height	2 mm

LED line PRIME

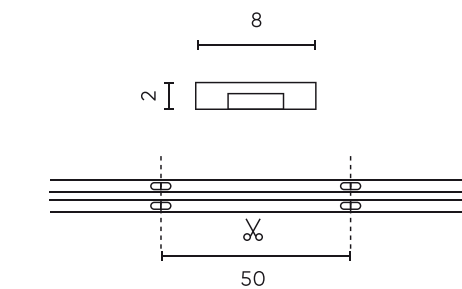
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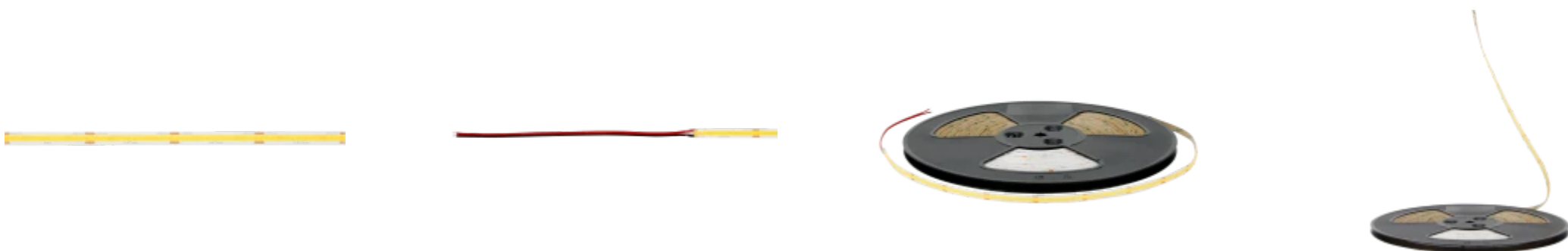
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Technical drawing

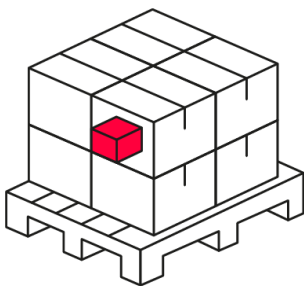


Light distribution

Additional product photos

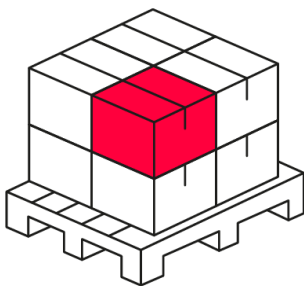


Logistics data



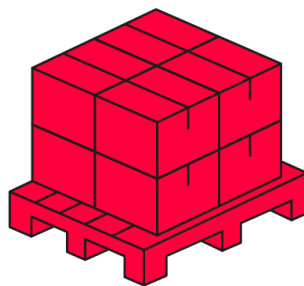
Single packaging

Quantity	30 m
Weight	0,614 kg



Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Weight	13,36 kg



Europallet

Quantity	720
Height	1,90 m
Bulk quantity	36
Weight	346 kg

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Example application