

LED line PRIME

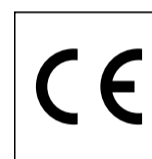
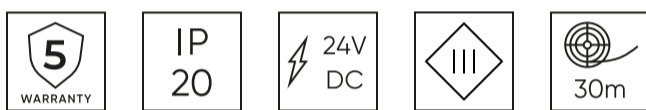
Code: 211094

EAN: 5905378211094

**LED strip 320 COB 24V 3000K 5W IP20
8mm 30m 500lm/m PRIME**



LED 320 COB 24V 3000K 5W 30m PRIME is an innovative lighting solution that is characterized by high quality performance and energy efficiency. Equipped with COB diodes, it offers exceptional light performance of 100 lm/W, providing a warm light color at 3000 K. The product has a length of as much as 30 metres and ease of installation thanks to adhesive substrate.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 5 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 (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
For indoor use	Inside
Height	2 mm

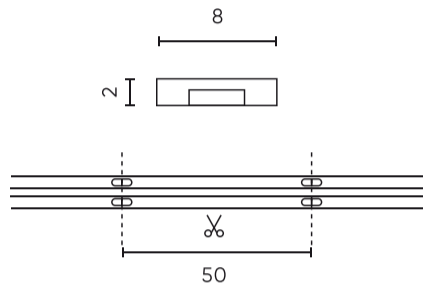
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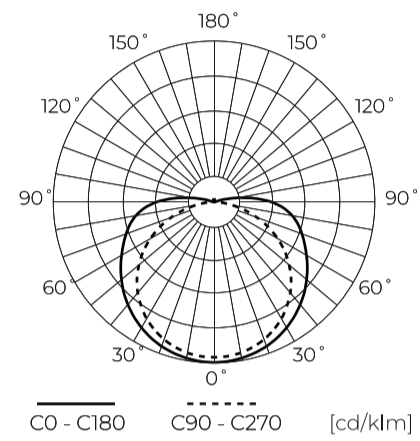
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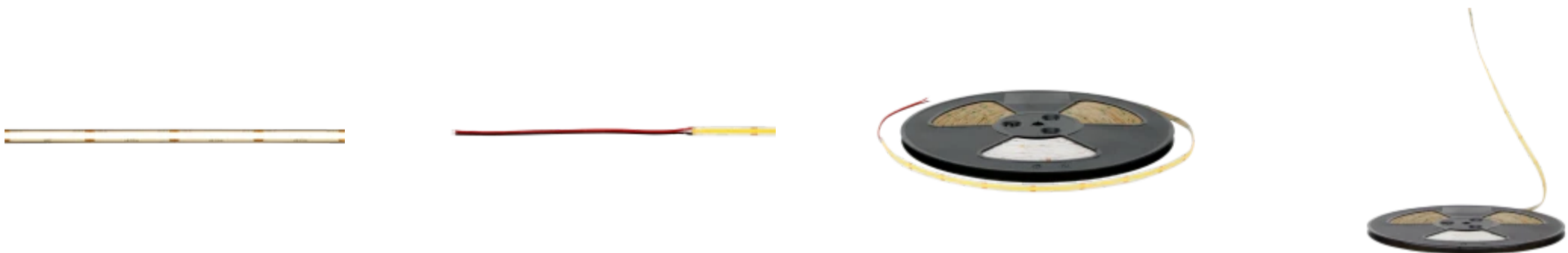
Technical drawing



Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	30 m
Weight	0,569 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