

LED line PRIME

Code: 211049

EAN: 5905378211049

LED strip 320 COB 24V 4000K 5W IP20
8mm 5m 500lm/m PRIME



LED 320 COB 24V 4000K 5W PRIME LED line PRIME is an innovative product with a light efficiency of 100 lm/W, providing bright and natural white light with a colour temperature of 4000 K. Thanks to the use of COB technology, it offers excellent lighting quality without flickering effect and high Ra colour reproduction coefficient of 90. This affects visual comfort and interior aesthetics.



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	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
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
For indoor use	Inside
Length	5000 mm
Width	8 mm
Height	2 mm

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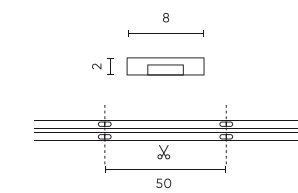
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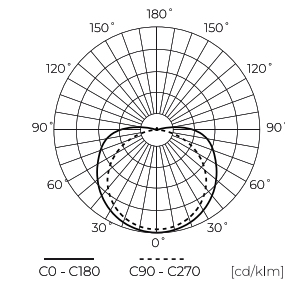
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Technical drawing



Light distribution



Additional product photos



Logistics data



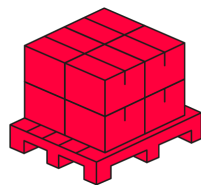
Single packaging

Quantity	5 m
Weight	0,1385 kg



Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Weight	5,54 kg



Europallet

Quantity	2400
Height	1,90 m
Bulk quantity	60
Weight	357 kg

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Example application