

LED line PRIME

Code: 211056

EAN: 5905378211056

**LED strip 320 COB 24V 6500K 5W IP20
8mm 5m 500lm/m PRIME**



The LED 320 COB 24V 6500K 5W PRIME is an innovative lighting solution that is characterized by the highest quality of production and effective light performance of 100 lm/W. Thanks to the color of the light 6500 K, perfect colour reproduction has been achieved, making it ideal for various interior applications. The product shall ensure uniform light distribution at a glowing angle of 180°.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 5 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6500 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)	0,20
Beam angle	180
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	ˆ -30 ÷ 45
For indoor use	Inside
Length	5000 mm
Width	8 mm
Height	2
Weight	0,085 kg

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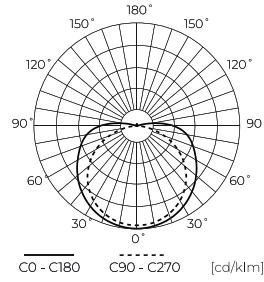
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Technical drawing



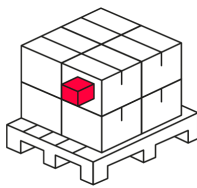
Light distribution



Additional product photos

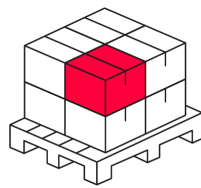


Logistics data



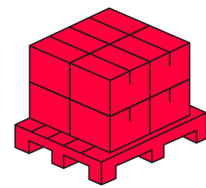
Single packaging

Quantity	5 m
Weight	0,114 kg



Bulk packaging

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



Europallet

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Example application