

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	Parameter	Value
Energy efficiency class 2019/2015	F	Wire length	200 mm
Warranty	5	Luminous flux (lm)	500
Power	• 5 W / m	Current (Im)	0,20
Voltage	• 24 V DC	Beam angle	180
Correlated colour temperature	• 6500 K	LED quantity	1600
Colour of the light	White	Compatible dimmer type	PWM
Colour rendering index Ra	90	Laminate (colour)	White
IP protection rating	IP20	Laminate (thickness)	2
IEC protection class	III	LED quantity (lm)	320
Cutting section	5 cm	Type of adhesive tape	3M 300 LSE
Luminous efficacy	100	Ambient temperature suitable for operation	˘ -30 ÷ 45
The lumen maintenance factor	96	For indoor use	Inside
Lifetime L70B50	50 000 h	Length	5000
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h	Width	8
Survival factor	0.9	Height	2
Dimmable function	PWM	Weight	0,085 kg
Colour consistency in McAdam ellipses	≤3		

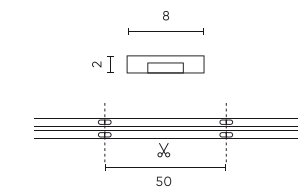
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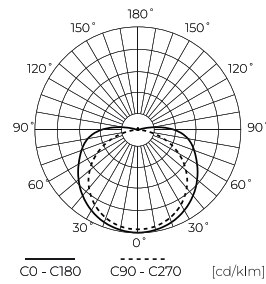
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Technical drawing



Light distribution



Additional product photos

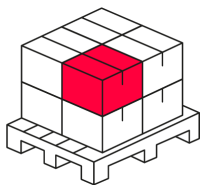


Logistics data



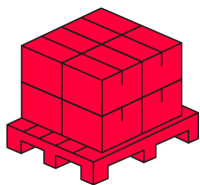
Single packaging

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