

LED line PRIME

Code: 476821

EAN: 5907777476821

**LED strip 320 COB 24V 2700K 8W IP20
8mm 5m 800lm/m PRIME**



LED 320 COB 24V 2700K 8W LED line PRIME is an innovative lighting solution for high quality and efficiency. Thanks to the use of COB diodes, the tape offers a light intensity of 400 lm and a natural colour of light with a colour temperature of 2700 K, which guarantees a warm atmosphere in each interior. The 2 mm laminate used ensures durability and safety of use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 2700 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)	800
Current (Im)	0,333
Beam angle	180
LED type	COB
LED quantity	1600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	0
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Height	2 mm

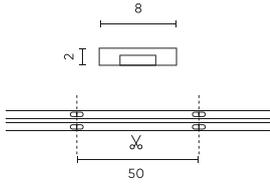
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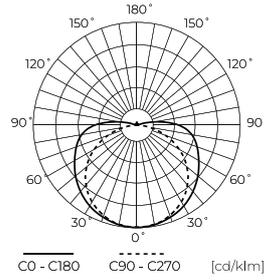
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Technical drawing

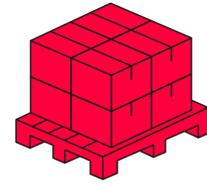
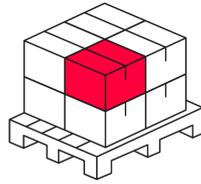
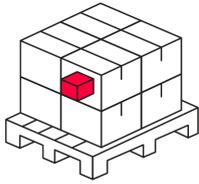


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,14 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,5 kg
Comments	

Europallet

Quantity	2400
Height	1,8 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	360 kg

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Example application