

LED line PRIME

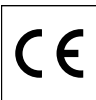
Code: 476838

EAN: 5907777476838

LED strip 320 COB 24V 4000K 8W IP20
8mm 5m 800lm/m PRIME



LED 320 COB 24V 4000K 8W LED line PRIME is an innovative light source that stands out for its high quality. It has excellent parameters, such as light performance of 100 lm/W and Ra color reproduction factor of 90, which guarantees natural and vibrant colors. The product is equipped with a dimmable PWM function and has a long lifespan of up to 50,000 hours. Thanks to IP20 leak class, it should be used inside.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 8 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)	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)	320
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-30÷45
For indoor use	Inside
Length	5000
Width	8
Height	2

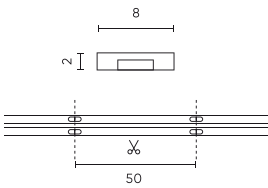
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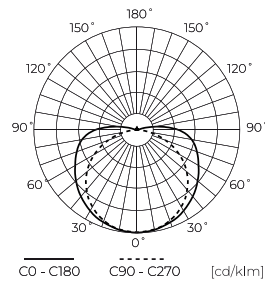
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Technical drawing

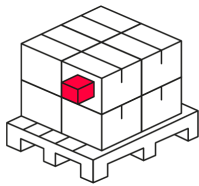


Light distribution



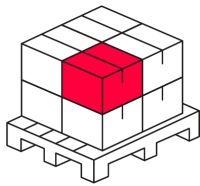
Additional product photos

Logistics data



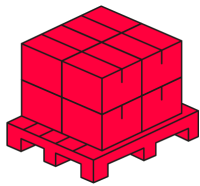
Single packaging

Quantity	5 m
Width	153 mm
Height	45 mm
Length	153 mm
Weight	0,14 kg
Comments	



Bulk packaging

Quantity	40
Width	360 mm
Height	180 mm
Length	400 mm
Volume	0,025 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