

LED line PRIME

Code: 479778

EAN: 5907777479778

**LED strip 320 COB 24V 6500K 8W IP20
8mm 30m 800lm/m PRIME**



The 320 COB 24V 6500K 8W LED strip with a length of 30 m from the PRIME LED line is an advanced light source with high performance and modern LED technology. It emits cold white light at 6500K and a light stream of 400 lm per metre. Equipped with COB diodes, it ensures uniform light distribution at an angle of 180°.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 8 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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (lm)	800
Current (Im)	0,33
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
Height	2 mm

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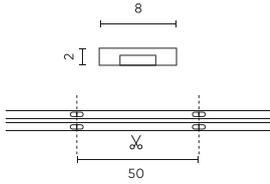
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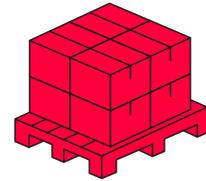
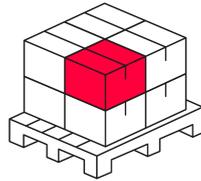
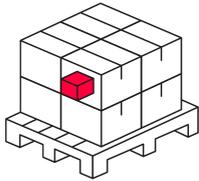
Technical drawing

Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	30 m
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,67 kg

Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m ³
Weight	12,36 kg
Comments	

Europallet

Quantity	14400 m
Height	1820 mm
Quantity in layer	80
Number of layers	6
Bulk quantity	480
Weight	278,8 kg

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Example application