

LED line PRIME

Code: 479747

EAN: 5907777479747

**LED strip 320 COB 24V 6500K 8W IP66  
9mm 5m 800lm/m PRIME**



LED 320 COB 24V 6500K 8W LED line PRIME is an advanced lighting solution that stands out for its high light performance and longevity. It offers natural white light with a colour temperature of 6500K and a light stream of 800 lumens. Thanks to IP66 leak class, the tape is dust and water resistant, allowing its universal application in different conditions.



**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	IP66
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	3,5 mm

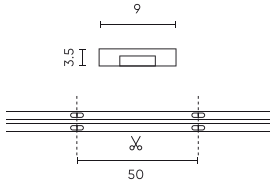
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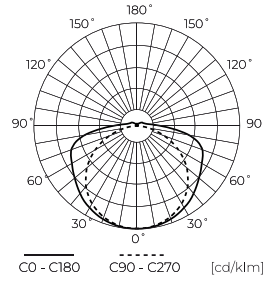
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**Technical drawing**

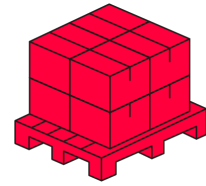
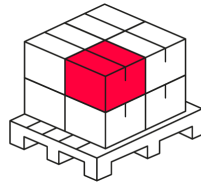
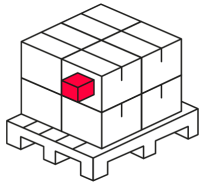


**Light distribution**



**Additional product photos**

**Logistics data**



**Single packaging**

Quantity	5
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,188 kg
Comments	

**Bulk packaging**

Quantity	40
Width	380 mm
Height	210 mm
Length	460 mm
Volume	0,036 m3
Weight	8,7 kg
Comments	

**Europallet**

Quantity	2400
Height	1,90 m
Quantity in layer	160 szt.
Number of layers	9
Bulk quantity	60
Weight	303 kg

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**Example application**