

LED line PRIME

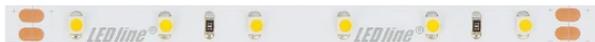
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EAN: 5901583241789

**Taśma LED 300/5m SMD 24V 6500K
4,8W IP20 8mm 30m 480lm/m PRIME**



The LED strip 300 SMD 24V 6500K 4.8W 30m by LED line PRIME is a high-quality light source that features excellent luminous efficiency of 100 lm/W and a color rendering index Ra of 80. It offers bright white light with a color temperature of 6500 K, ideal for numerous arrangements. With PWM dimming functionality and a lifespan of up to 100,000 hours, the product provides flexibility and long-lasting use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 4.8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	10 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
Luminous flux (lm)	480
Current (Im)	0,2
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	60
Type of adhesive tape	3M 300 LSE
Lifespan	100 000 h
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Height	2,5

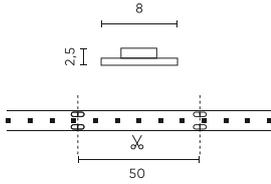
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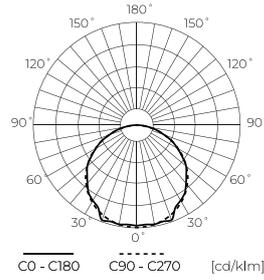
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Technical drawing

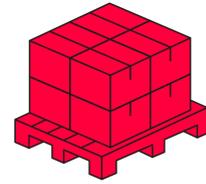
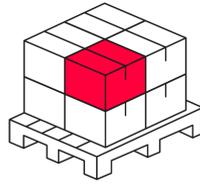
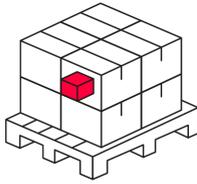


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	1
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,55 kg
Comments	

Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m ³
Weight	11 kg
Comments	

Europallet

Quantity	14400 m
Height	1740 mm
Quantity in layer	80 szt.
Number of layers	6
Bulk quantity	480 szt.
Weight	303

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Example application