

LED line PRIME

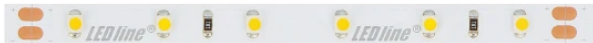
Code: 241796

EAN: 5901583241796

LED strip 300/5m SMD 24V 11000K 4,8W
IP20 8mm 30m 400lm/m PRIME



The 300 SMD 24V 11000K 4.8W 30m LED line PRIME is an advanced lighting solution with 4.8W per metre power. By emitting white light with a colour temperature of 11000K, it provides effective and bright lighting. Thanks to the used SMD3528 diodes and durable laminate, the tape displays high reliability and longevity, reaching up to 100000 working hours.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	5
Power	• 4.8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 11000 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	83
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Luminous flux (lm)	400
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
Length	30000 mm
Width	8
Height	2,5

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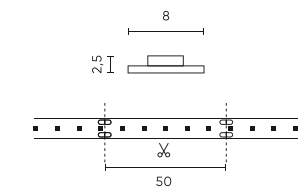
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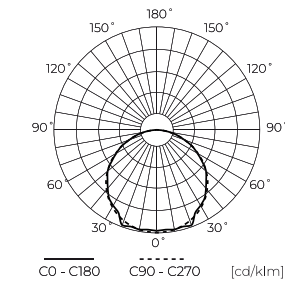
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Technical drawing

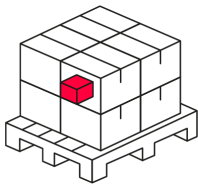


Light distribution



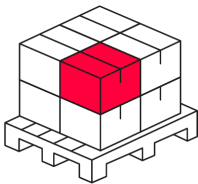
Additional product photos

Logistics data



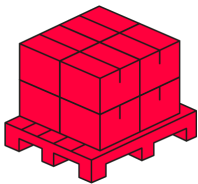
Single packaging

Quantity	30 m
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,55 kg



Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m3
Weight	10,02 kg
Comments	



Europallet

Quantity	14400 m
Height	1740 mm
Quantity in layer	80
Number of layers	6
Bulk quantity	480
Weight	223 kg

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Example application