

LED line PRIME

Code: 470751

EAN: 5907777470751

**LED strip 350/5m SMD 24V 1600-6500K
12W IP20 DIM 10mm 5m 1140lm/m
PRIME**



LED strip 700 SMD 24V 1600-6500K 12W DIM by LED line PRIME offers versatility in the range of colour temperature from 1600 to 6500 K, allowing for different light effects. Thanks to the dimming function, light intensity can be adjusted according to individual preferences. Equipped with high quality SMD2835 diodes, the tape provides a light stream of 570 lm per metre and a light angle of 120°.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 12 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 1600-6500 K
Colour of the light	CCT-2pin
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	10 cm
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
L80B* – difference B10–B50 ≈ 1% (according to LightingEurope) – negligible	35000 h

Parameter	Value
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
Current (Im)	0,5
Beam angle	120
LED type	SMD2835
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Height	2,5

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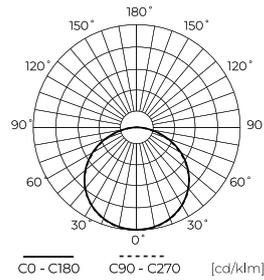
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Technical drawing

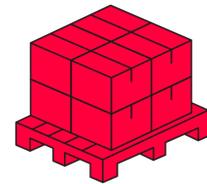
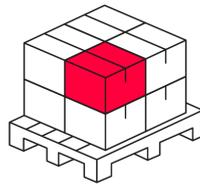
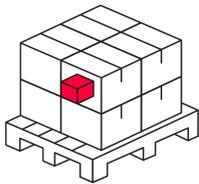
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,105 kg

Bulk packaging

Quantity	200
Width	630 mm
Height	300 mm
Length	630 mm
Volume	0,092 m3
Weight	25,1 kg
Comments	

Europallet

Quantity	12000 m
Height	1820 mm
Quantity in layer	400
Number of layers	6
Bulk quantity	2400
Weight	86,2 kg

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Example application