

LED line PRIME

Code: 476852

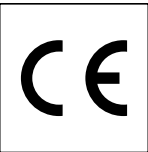
EAN: 5907777476852

LED strip 600/5m SMD 24V 2700K

14,4W IP20 10mm 5m 1440lm/m PRIME



LED line 600 SMD 24V 2700K 14.4W is an advanced light source that offers a warm color smaller than 3000K providing a pleasant atmosphere. The use of SMD2835 LEDs guarantees even lighting with high light performance, as high as 100 lm/W. The tape is characterized by the flexibility of assembly and the possibility of cutting every 5 cm, making it easier to adapt to different arrangements. IP20 leak class indicates internal use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	14.4 W / m
Voltage	24 V DC
Correlated colour temperature	2700 K
Colour of the light	White
Colour rendering index Ra	80
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
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Wire length	200 mm
Luminous flux (lm)	1440
Current (Im)	0,6
Beam angle	120
LED type	SMD2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	120
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Length	5000 mm
Width	10 mm
Height	1,3
Weight	0,102 kg

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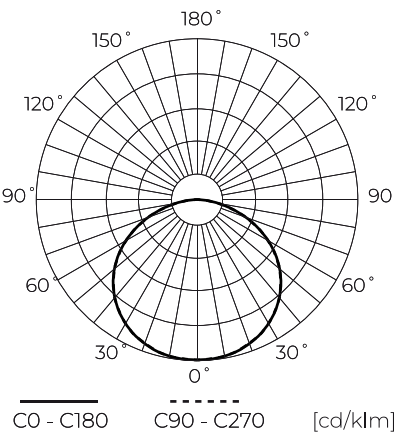
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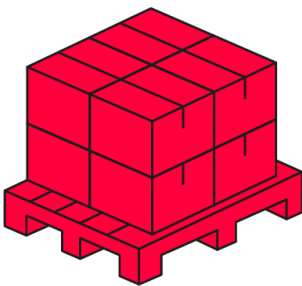
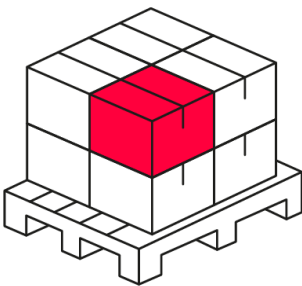
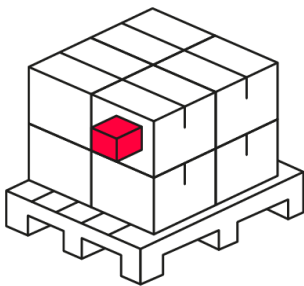
Technical drawing

Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	260 mm
Height	230 mm
Length	303 mm
Weight	0,111 kg
Comments	

Bulk packaging

Quantity	100
Width	472 mm
Height	280 mm
Length	620 mm
Volume	0,08 m3
Weight	24,3 kg
Comments	

Europallet

Quantity	2400
Height	1800 mm
Quantity in layer	6
Number of layers	10
Bulk quantity	60
Weight	300 kg

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Example application