

LED line PRIME

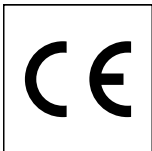
Code: 476876

EAN: 5907777476876

LED strip 600/5m SMD 24V 6000K
14,4W IP20 10mm 5m 1440lm/m PRIME



LED line 600 SMD 24V 6000K 14.4W is an innovative LED line PRIME product, offering excellent light performance of 100 lm/W and a long-lasting life of up to 50,000 hours. Thanks to the use of SMD2835 diodes in the amount of as much as 600 on the meter and the colour of light at 6000K, the tape generates even and intense lighting. It can be supplied with a fixed voltage of 24V.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 14.4 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6000 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

Parameter	Value
Colour consistency in McAdam ellipses	≤3
Wire length	200 mm
Luminous flux (1m)	1440
Current (1m)	0,6
Beam angle	120
LED type	SMD2835
LED quantity	600
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	120
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Height	1,3

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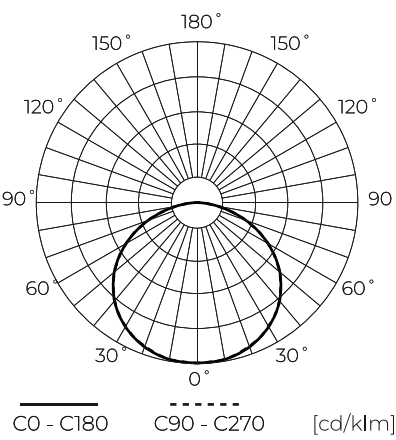
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Technical drawing

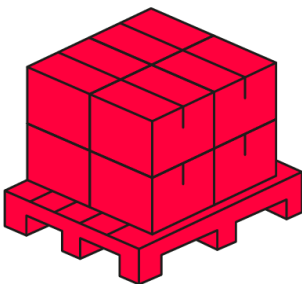
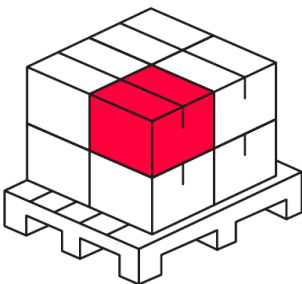
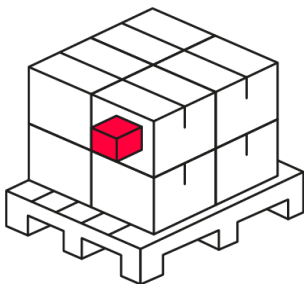
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,112 kg
Comments	

Bulk packaging

Quantity	200
Width	490 mm
Height	300 mm
Length	630 mm
Volume	0,092 m3
Weight	23,9 kg
Comments	

Europallet

Quantity	12000 m
Height	1820 mm
Quantity in layer	400
Number of layers	6
Bulk quantity	2400
Weight	89,8 kg

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Example application