

LED line PRIME

Code: 479990

EAN: 5907777479990

**LED strip 720/5m SMD 24V 4000K 6,5W
IP20 10mm 5m 1300lm/m PRIME**



The 144 SMD LED line PRIME is an innovative light source with a power of 6.5 W per metre. It is characterized by a colour temperature of 4000 K, which provides natural, white light ideal for different interiors. With a power supply of 24 V DC and a light output of 200 lm/W, the tape emits a luminous flux of 1,300 lm per five metres. The use of SMD diodes and a lighting angle of 120° guarantees uniform lighting.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	B
Warranty	5
Power	• 6.5 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 4000 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	6,25 cm
Luminous efficacy	200
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 (lm)	1300
Current (Im)	0,27
Beam angle	120
LED type	SMD
LED quantity	720
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	144
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Height	2,5

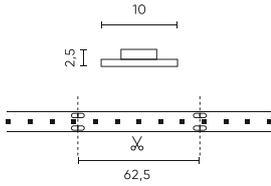
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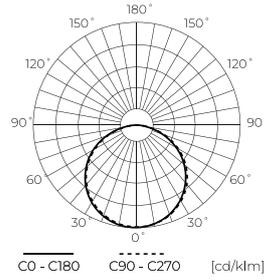
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Technical drawing

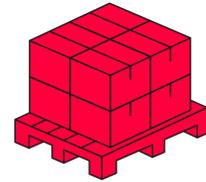
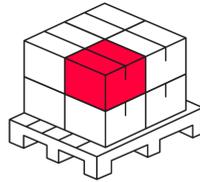
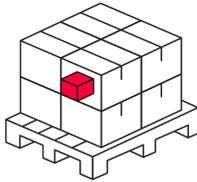


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,133 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,4 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	349 kg

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Example application