

LED line PRIME

Code: 240164

EAN: 5901583240164

**LED strip 300/5m SMD 12V 3000K 4,8W
IP20 8mm 5m 480lm/m PRIME**



LED tape 300 SMD 12V 3000K 4.8W from LED line PRIME is a modern lighting solution, characterized by high light efficiency of 83 lm/W and a long life period of L70B50 of up to 50,000 hours. The use of SMD3528 LEDs guarantees an even distribution of light to a cover angle of 120°. The non-silicon product can work with compatible MWM dimmers. Class III ensures safety of use.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 3000 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	83
Luminous flux	480
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

Parameter	Value
Dimmable function	PWM
Luminous flux (lm)	480
Current (Im)	0,4
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
Height	2 mm

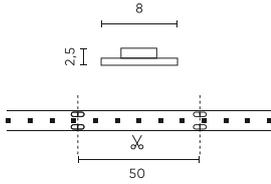
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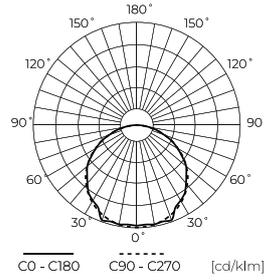
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Technical drawing

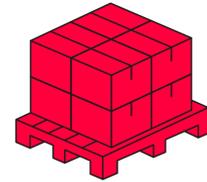
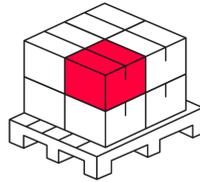
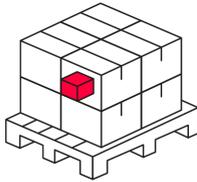


Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,074 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m ³
Weight	4,75 kg
Comments	

Europallet

Quantity	2400
Height	1,8 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	300 kg

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Example application