

LED line LITE

Code: 240256

EAN: 5901583240256

**LED strip 300/5m SMD 12V 6500K 4,8W
IP65 8mm 5m 480lm/m LITE**



LED line 300 SMD 12V 6500K 4.8W IP65 is an innovative light source that provides clear and even lighting with SMD3528 diodes. It is characterized by high light performance of 83 lm/W and durability, estimated at 50,000 working hours. Thanks to its IP65 protection degree, it is resistant to dust and moisture, making it a versatile solution.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	3
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	80
IEC protection class	III
Cutting section	5 cm
Luminous efficacy	83
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	≤6
Luminous flux (lm)	400
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
Number of on/off cycles	50000
Lamp's warm-up time to 60%	1
Ambient temperature suitable for operation	-20÷45
Height	3

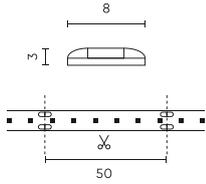
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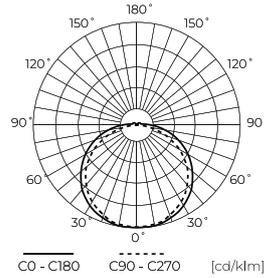
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Technical drawing



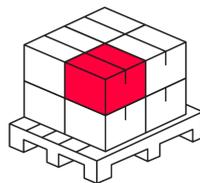
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	1
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,163 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	7,66 kg
Comments	

Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240 szt.
Number of layers	10
Bulk quantity	2400 szt.
Weight	484,6

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Example application