

LED line LITE

Code: 241147

EAN: 5901583241147

**LED strip 300/5m SMD 24V 11000K 4,8W
IP65 8mm 5m 400lm/m LITE**



LED strip 300 SMD 24V 11000K 4.8W LED line LITE IP65 is a versatile product with a high light performance of 83 lm/W and excellent Ra colour rendering rate of 80. Powered by 24V DC voltage, it is characterized by low power consumption and a durability of up to 100,000 hours. Thanks to the IP65 degree of protection, it is resistant to water and dust, making it ideal for various applications.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	3
Power	• 4.8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 11000 K
Colour of the light	White
Colour rendering index Ra	80
IEC protection class	III
Cutting section	10 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)	0,2
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
Height	3

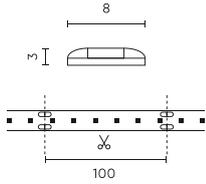
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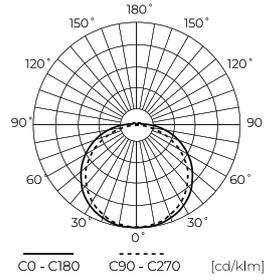
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Technical drawing



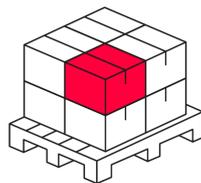
Light distribution



Additional product photos



Logistics data



Single packaging

Quantity	5 m
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,168 kg

Bulk packaging

Quantity	40
Width	360 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
Number of layers	10
Bulk quantity	2400
Weight	484,6 kg

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Example application