

LED line LITE

Code: 245619

EAN: 5901583245619

LED strip 300/5m SMD 12V 4000K 4,8W
IP65 8mm 5m 480lm/m LITE



LED 300 SMD from LED line LITE is an innovative product with a power of 4.8 W/m and a voltage of 12 V DC. It is characterized by a temperature of 4,000 K light, emitting neutral white light. It has a high light efficiency of 83 lm/W and a long-lasting lifespan of as much as 100,000 hours. Thanks to IP65 class, the tape is resistant to moisture and dust, which ensures its reliability in difficult conditions.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	3
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 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
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤6
Luminous flux (lm)	400

Parameter	Value
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
Length	5000 mm
Width	8
Height	3
Weight	0,151 kg

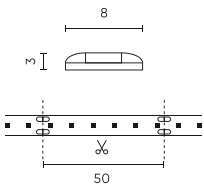
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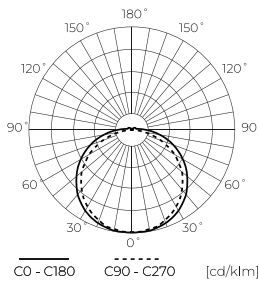
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Technical drawing

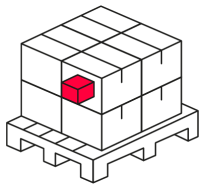


Light distribution



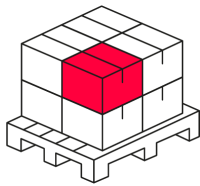
Additional product photos

Logistics data



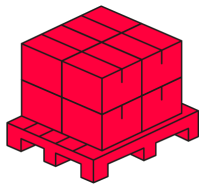
Single packaging

Quantity	5 m
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,18 kg
Comments	



Bulk packaging

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



Europallet

Quantity	2400
Height	1,8 m
Quantity in layer	240
Number of layers	10
Bulk quantity	60
Weight	360 kg

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Example application