

LED line LITE

Code: 240744

EAN: 5901583240744

LED strip 300/5m SMD 24V 6500K 4,8W
IP65 8mm 5m 480lm/m LITE



LED strip 300 SMD 24V 6500K 4.8W IP65 from LITE LED line is an innovative light source characterized by high performance and long-term performance. At 4.8 W per metre, it generates a light stream of as much as 400 lm. Thanks to the use of SMD3528 diodes and the colour temperature of 6500 K, we get a natural, white light with a wide light angle of 120 degrees, which ensures perfect light scattering.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A+
Warranty	3
Power	• 4.8 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 6500 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
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤6
Luminous flux (lm)	400

Parameter	Value
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
Length	5000 mm
Width	8
Height	3
Weight	0,145 kg

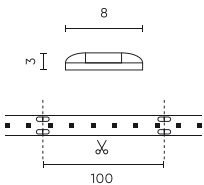
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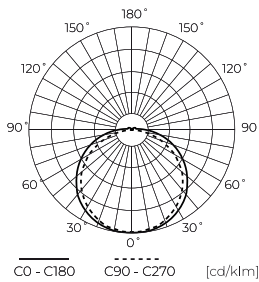
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Technical drawing



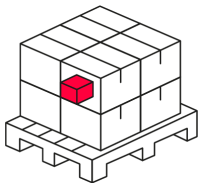
Light distribution



Additional product photos

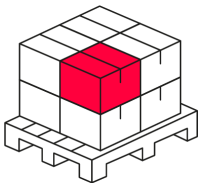


Logistics data



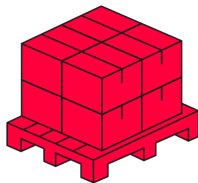
Single packaging

Quantity	5 m
Width	180 mm
Height	20 mm
Length	180 mm
Weight	0,171 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