

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
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
IP protection rating	IP65
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)	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
Height	3 mm

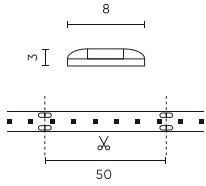
LED line LITE

Code: 245619

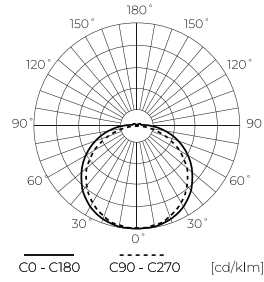
EAN: 5901583245619

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

Technical drawing

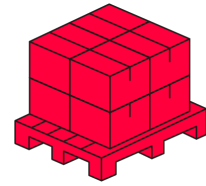
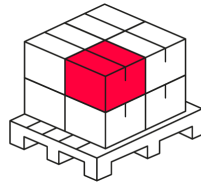
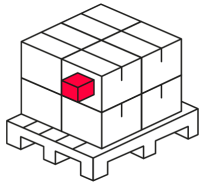


Light distribution



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 m ³
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

LED line LITE

Code: 245619

EAN: 5901583245619

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

Example application