

LED line

Code: 249402

EAN: 5901583249402

LED line strip 600 SMD 12V 6500K 9,6W



LED 600 SMD from LED line is a perfect solution for demanding users. It has a power of 9.6 W per metre with a power supply of 12 V DC, providing effective light performance of 740 lm. It offers the colour of light at 6500 K, making it additionally emphasize details in the environment. Thanks to the type of SMD2216 diode and a large light distribution angle of 120°, the product guarantees even surface lighting.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A
Warranty	5
Power	• 9.6 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	90
IP protection rating	IP20
IEC protection class	III
Cutting section	2,5cm
Luminous efficacy	77
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3
Luminous flux (lm)	740

Parameter	Value
Current (Im)	0,8
CRI colour rendering index	90
Beam angle	120
LED type	SMD2216
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	120
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 s
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	8
Height	2,5

LED line

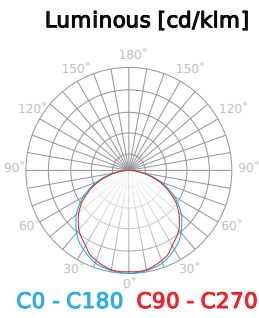
Code: 249402

EAN: 5901583249402

LED line strip 600 SMD 12V 6500K 9,6W

Technical drawing

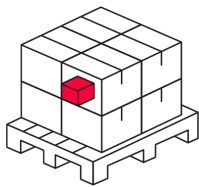
Light distribution



Additional product photos

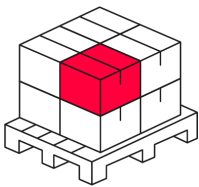


Logistics data



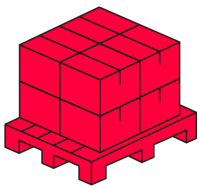
Single packaging

Quantity	5 m
Weight	0,119 kg



Bulk packaging

Quantity	100
Width	320 mm
Height	180 mm
Length	360 mm
Weight	4,76 kg



Europallet

LED line

Code: 249402

EAN: 5901583249402

LED line strip 600 SMD 12V 6500K 9,6W

Example application