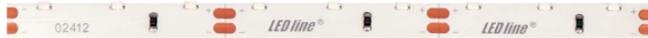LED line PRIME   Code: 244216   EAN: 5901583244216
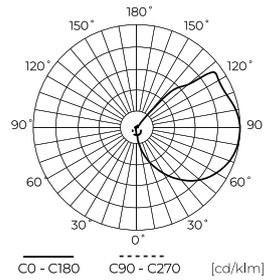
LED strip 300/5m SMD 12V 6500K 7,2W IP20 SIDE VIEW 8mm 5m 550lm/m PRIME
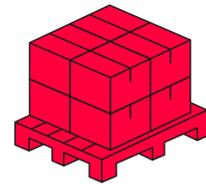
A↑G **G**

The 300 SMD LED line is an advanced light source, which has a power of 7.2 W per metre and a colour temperature of 6500 K. The use of SMD3014 diodes provides high light performance of up to 550 lm per metre. It allows dimming using PWM drivers, allowing to adjust the light intensity to individual needs.

CE

Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 7.2 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
Luminous efficacy	76
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	≤3
Luminous flux (1m)	550
Current (1m)	0,6
Beam angle	120
LED type	SMD3014
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	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
For indoor use	Inside
Height	2,5

LEDline

LED strip 300/5m SMD 12V 6500K 7,2W IP20 SIDE VIEW 8mm 5m 550lm/m PRIME

Technical drawing

Light distribution

C0 - C180   C90 - C270   [cd/klm]

Additional product photos

Logistics data

Single packaging

Quantity	5 m
Weight	0,085 kg

Bulk packaging

Quantity	100
Width	320 mm
Height	180 mm
Length	360 mm
Weight	4,16 kg
Comments	

Europallet

Quantity	960
Quantity in layer	8
Number of layers	3
Bulk quantity	24

LED line PRIME   Code: 244216   EAN: 5901583244216

**LED strip 300/5m SMD 12V 6500K 7,2W
IP20 SIDE VIEW 8mm 5m 550lm/m
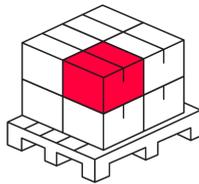PRIME**

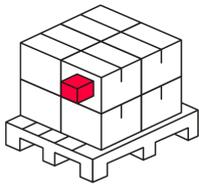**Example application**