

LED line PRIME

Code: 477309

EAN: 5907777477309

LED strip 300/5m SMD 12V 4000K  
RGBW 19,2W IP20 12mm 5m 400lm/m  
PRIME



LED strip 300 SMD 12V 4000K RGBW 19.2W LED line PRIME is an innovative light source with high versatility. Thanks to the use of SMD 5050 diodes, the tape ensures high quality of the emitted light in neutral and multi-colour RGBW color. It has a power of 19,2 W per metre and evenly distributed light at an angle of 120°. Powered by a fixed voltage of 12 V DC, it has a long operating time of up to 30,000 hours and easy installation thanks to adhesive tape.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 19.2 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 K
Colour of the light	RGBW MULTICOLOR&WHITE
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
The lumen maintenance factor	96
Lifetime L70B50	30 000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Wire length	200 mm
Luminous flux (lm)	400
Current (Im)	1,6
Beam angle	120
LED type	SMD 5050
LED quantity	300
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	60
Type of adhesive tape	3M 300 LSE
Ambient temperature suitable for operation	-25÷45
For indoor use	Inside
Height	2,5

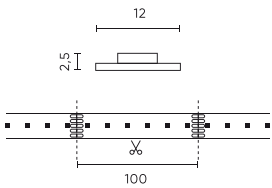
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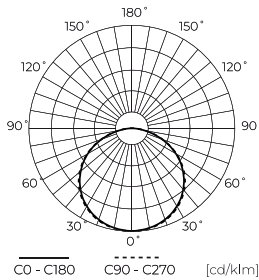
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Technical drawing

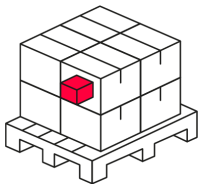


Light distribution



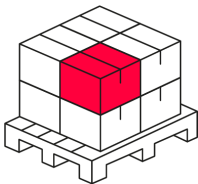
Additional product photos

Logistics data



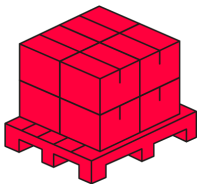
Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,17 kg



Bulk packaging

Quantity	40
Width	360 mm
Height	180 mm
Length	320 mm
Volume	0,020 m3
Weight	7,4 kg
Comments	



Europallet

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	300 kg

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**Example application**