

LED line PRIME

Code: 241819

EAN: 5901583241819

**LED strip 300/5m SMD 24V 3000-6500K  
9,6W IP20 MULTIWHITE 10mm 5m  
800lm/m PRIME**



LED strip 300 SMD 24V MULTIWHITE from LED line PRIME is an innovative lighting solution that offers a wide range of colour temperature from 3000K to 6500K. With a power of 9,6W per metre, it provides a high luminous flux of as many as 400 lumens. The use of SMD3528 diodes and reliable design guarantee long-term operation up to 100000 hours.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 9.6 W / m
Voltage	• 24 V DC
Correlated colour temperature	• 3000-6500 K
Colour of the light	CCT-3pin
Colour rendering index Ra	80
IP protection rating	IP20
IEC protection class	III
Cutting section	10 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	≤3
Luminous flux (lm)	800
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
For indoor use	Inside
Height	2,5

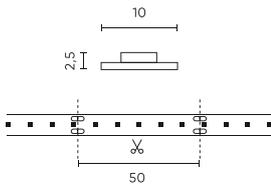
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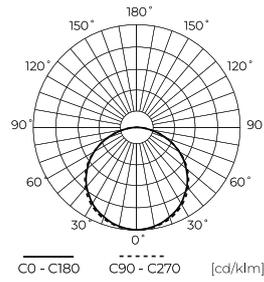
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**Technical drawing**



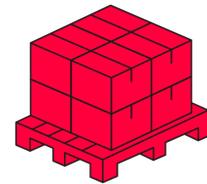
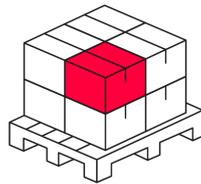
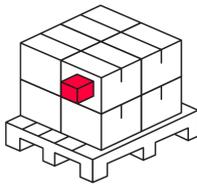
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,108 kg

**Bulk packaging**

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	5,4 kg
Comments	

**Europallet**

Quantity	12000 m
Height	1800 mm
Quantity in layer	240
Number of layers	10
Bulk quantity	2400
Weight	349 kg

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Example application