

LED line PRIME

Code: 245916

EAN: 5901583245916

**LED strip 300/5m SMD 12V 2700K 18W
IP20 SAMSUNG 10mm 5m 1800lm/m
PRIME**



LED line 300 SMD 12V 2700K 18W SAMSUNG is an innovative light source that ensures high lighting quality with SAMSUNG LEDs. It is characterized by a power of 18 W per metre and a light stream of 1800 lm. The light colour temperature is 2700 K, resulting in a pleasant, warm shade. The tape is made of 3 mm laminate and has a light angle of 120°.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	F
Warranty	5
Power	• 18 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 2700 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	100
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)	1800
Current (Im)	1,5
Beam angle	120
LED type	SMD5630
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
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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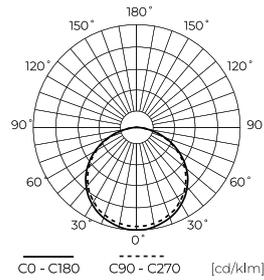
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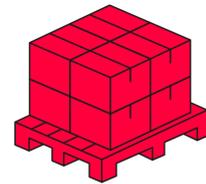
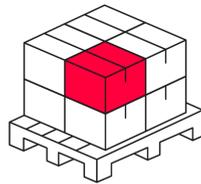
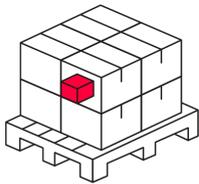
Technical drawing

Light distribution



Additional product photos

Logistics data



Single packaging

Quantity	5 m
Weight	0,152 kg

Bulk packaging

Quantity	100
Width	320 mm
Height	180 mm
Length	360 mm
Weight	6,08 kg

Europallet

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Example application