LED line PRIME

Code: 249426

EAN: 5901583249426

LED strip 300/5m SMD 12V 4000K 4,8W IP20 8mm 30m 480lm/m PRIME

LED strip 300 SMD 12V 4000K 4.8W 30m from PRIME LED line is a versatile and efficient 4.8W light source per meter. Equipped with SMD3528 diodes, it provides a light stream of 200 lm with an excellent colour reproduction coefficient of 80 Ra. Its colour temperature of 4000 K allows to get natural, white light.

Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 4.8 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 4000 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	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)	400
Current (lm)	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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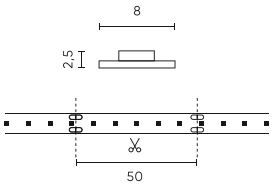
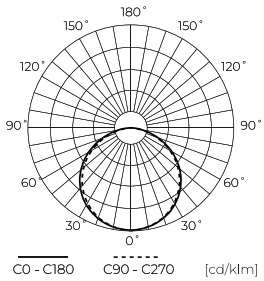
Technical drawing

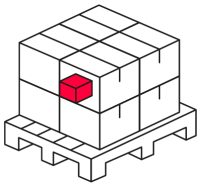


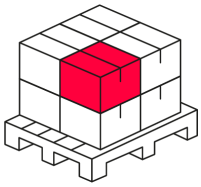
Light distribution

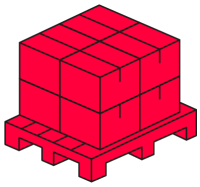


Additional product photos

Logistics data







Single packaging

Quantity	30 m
Width	380 mm
Height	130 mm
Length	400 mm
Weight	0,494 kg
Comments	

Bulk packaging

Quantity	20
Width	350 mm
Height	290 mm
Length	450 mm
Volume	0,045 m3
Weight	11 kg
Comments	

Europallet

Quantity	720
Height	1,8 m
Quantity in layer	80
Number of layers	6
Bulk quantity	36
Weight	432 kg

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Example application