LED line PRIME

Code: 240218

EAN: 5901583240218

LED strip 300/5m SMD 12V BLUE 4,8W IP20 8mm 5m PRIME

LED blue LED line PRIME is an innovative lighting solution, ideal for a variety of indoor applications. Offering 4.8 W per metre power and 12 V DC power supply, it provides energy efficiency and longevity, reaching as much as 50,000 hours of operation. Thanks to the use of SMD3528 diodes, it achieves intense, uniform light with a wavelength of 465 nm. It is characterized by a light angle of 120°, as well as a flicker resistance.

5 WARRANTY | IP 20 | 12V DC | III | 5m

Technical data

Parameter	Value
Warranty	5
Power	• 4.8 W / m
Voltage	• 12 V DC
Colour of the light	Blue
IP protection rating	IP20
IEC protection class	III
Cutting section	5 cm
The lumen maintenance factor	>0,7
Lifetime L70B50	50 000 h
Dimmable function	PWM
Current (1m)	0,4
Beam angle	120

Parameter	Value
LED type	SMD3528
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

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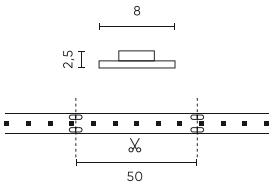
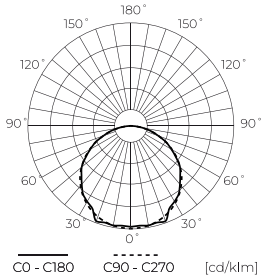
Technical drawing

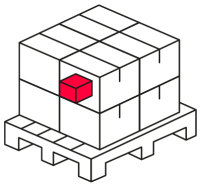


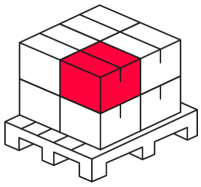
Light distribution

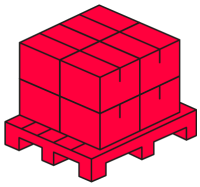


Additional product photos

Logistics data







Single packaging

Quantity	5 m
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,103 kg
Comments	

Bulk packaging

Quantity	40
Width	320 mm
Height	180 mm
Length	360 mm
Volume	0,020 m3
Weight	4,75 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