

LED line PRIME

Code: 240089

EAN: 5901583240089

LED strip 150/5m SMD 12V 6500K 2,4W  
IP65 8mm 5m 200lm/m LITE



LED line 150 SMD 12V 6500K 2.4W IP65 is a modern lighting with high light efficiency and long service life of up to 100,000 hours. SMD3528 light bulbs emit bright, white light with a colour temperature of 6500K, perfectly mapping natural colors. IP65 seal class provides resistance to moisture and dust, making the tape ideal for various applications.



Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A++
Warranty	3
Power	• 2.4 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
Colour rendering index Ra	80
IEC protection class	III
Cutting section	10 cm
Luminous efficacy	83
The lumen maintenance factor	96
Lifetime L70B50	50 000 h
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤6
Luminous flux (lm)	200

Parameter	Value
Current (Im)	0,2
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (lm)	30
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
Length	5000 mm
Width	8
Height	3
Weight	0,154 kg

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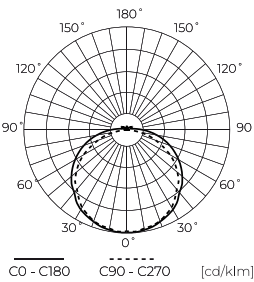
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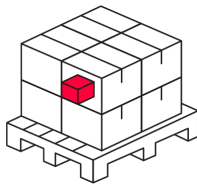
Technical drawing

Light distribution



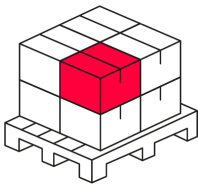
Additional product photos

Logistics data



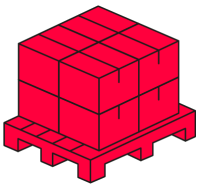
Single packaging

Quantity	5 m
Weight	0,18 kg
Comments	



Bulk packaging

Quantity	100
Width	340 mm
Height	280 mm
Length	440 mm
Volume	0,042 m3
Weight	6,76 kg
Comments	



Europallet

Quantity	2400
Height	1800 mm
Quantity in layer	6
Number of layers	10
Bulk quantity	60
Weight	300 kg

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**Example application**