

LED line LITE

Code: 240010

EAN: 5901583240010

**LED strip 150/5m SMD 12V 6500K 2,4W  
IP20 8mm 5m 200lm/m PRIME**



LED line 150 SMD 12V 6500K 2.4W is an innovative high performance light source. Equipped with SMD3528 diodes, it provides bright and even lighting with a colour temperature of 6500K. Ra colour reproduction factor at level 80 and a light distribution angle of 120° guarantee excellent lighting quality. The product has a shelf life of up to 100,000 hours, and the IP20 protection class ensures safety of indoor use.



**Technical data**

Parameter	Value
Energy efficiency class 2019/2015	G
Warranty	5
Power	• 2.4 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 6500 K
Colour of the light	White
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)	200
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
For indoor use	Inside
Height	2,5

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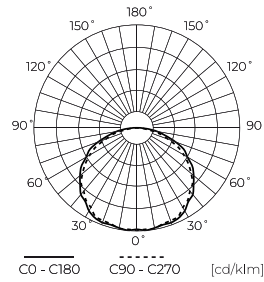
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**Technical drawing**

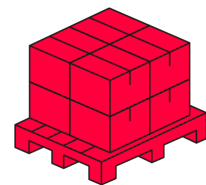
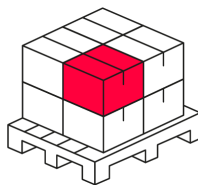
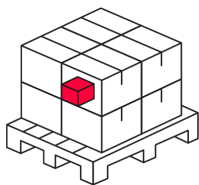
**Light distribution**



**Additional product photos**



**Logistics data**



**Single packaging**

Quantity	5 m
Width	153 mm
Height	20 mm
Length	153 mm
Weight	0,1 kg
Comments	

**Bulk packaging**

Quantity	40
Width	360 mm
Height	180 mm
Length	400 mm
Volume	0,025 m3
Weight	3,58 kg
Comments	

**Europallet**

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

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**Example application**