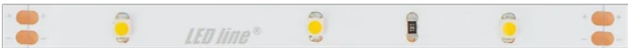# LED line strip 150 SMD 12V 11000K 2,4W

LED 150 SMD LED line is an innovative product that delivers white, cold light with colour temperature of 11000 K. It has a power of 2.4 W per metre and an exceptional light performance of 83 lm/W. Thanks to the use of SMD3528 type diodes, a long operating time of up to 100000 hours has been achieved while maintaining high efficiency.

Technical data

Parameter	Value
Energy efficiency class 2019/2015	G
Energy class	A++
Warranty	5
Power	• 2.4 W / m
Voltage	• 12 V DC
Correlated colour temperature	• 11000 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
Survival factor	0.9
Dimmable function	PWM
Colour consistency in McAdam ellipses	≤3

Parameter	Value
Luminous flux (1m)	200
Current (1m)	0,2
Beam angle	120
LED type	SMD3528
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	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 s
Ambient temperature suitable for operation	-20÷45
For indoor use	Inside
Length	5000 mm
Width	8
Height	2,5

LED line   Code: 240027   EAN: 5901583240027

LED line strip 150 SMD 12V 11000K 2,4W
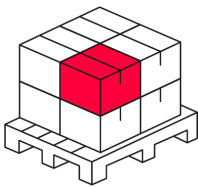
Technical drawing

Light distribution

Luminous [cd/klm]

C0 - C180   C90 - C270
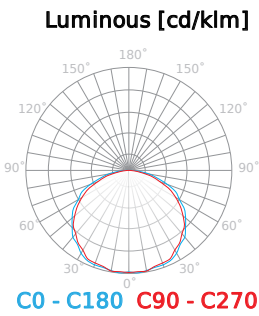
Additional product photos

Logistics data
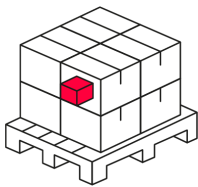
Single packaging

Quantity	5 m
Weight	0,102 kg
Comments	

Bulk packaging

Quantity	100
Width	340 mm
Height	280 mm
Length	440 mm
Volume	0,042 m3
Weight	3,58 kg
Comments	
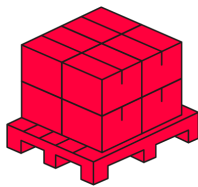
Europallet

Quantity	960
Height	984 mm
Quantity in layer	8
Number of layers	3
Bulk quantity	24
Weight	2,4 kg

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Example application