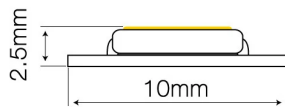code: 246739   EAN: 5901583246739

LED line® strip 300 SMD 12V 4000K 18W CRI>95

LED Strip line is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.

2.5mm | 10mm

3-step MacAdam	The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.
HIGH CRI	High Colour Rendering Index ensures that the colour of illuminated objects/surface is truely revealed.
3-year warranty	Manufacturer issues a 3-year warranty for this product.
voltage 12 VDC	Voltage range and voltage type
SMD5730	LED type
60 1m	LED quantity (1m)

*.IES	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.
LOW VOLTAGE DROP	
120 °	Beam angle
MAX -20÷45 °C	Ambient temperature suitable for operation
50 000 L70B50	Lifespan
TAK	Dimmable

Parameter	Value
Luminous efficacy	90 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	G
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	3
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wattage (1m)	18 W
Luminous flux (1m)	1260lm
Current (1m)	1,5
Supply voltage range and voltage type	12 VDC
CRI colour rendering index	95
Metres per roll	5
The lumen maintenance factor	96 %
Beam angle	120 °

Parameter	Value
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (1m)	60
Cutting section	5
Type of adhesive tape	3M 300 LSE
Lifespan	100000
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20÷45 °C
For indoor use	Inside
IEC protection class	III
Full box quantity	75 pc
Lamp's warm-up time to 60%	1
Width	10 mm
Height	2,5 mm
Product weight with packaging	147 g
Master carton weight (kg)	11,03

LED type	SMD5730	Energy class	A+

Luminous [cd/klm]
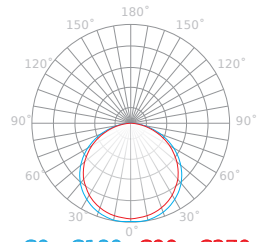
C0 - C180   C90 - C270

Single packaging

1

Bulk packaging

	100	
Width	340 mm	
	280	
Length	440 mm	
Weight	0,14 kg	
Volume	0,042 m3	

Europallet

	60
Weight of a euro pallet	300 kg
	1800
	6
	10