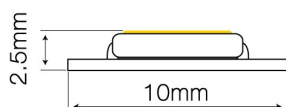


LED line® strip 300 SMD 12V 4000K 18W SAMSUNG



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



The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.



The use of chosen components for the production of this item ensures extended life span of the product.



This product has been contrued with the use of high quality SAMSUNG branded LEDs.



Beam angle



Ambient temperature suitable for operation



Lifespan



Dimmable



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



Product with decreased voltage drop which allows an extended section (length) of LED strip to be connected to a single LED driver without a gradual decrease in light intensity.



Manufacturer issues a 5-year warranty for this product.



Voltage range and voltage type



LED type

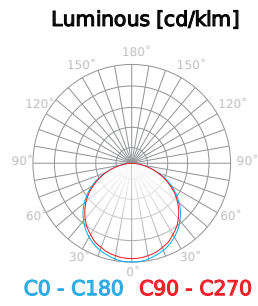


LED quantity (1m)

Parameter	Value
Luminous efficacy	100 lm/W
Colour of the light	White
Energy efficiency class 2019/2015	F
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wattage (1m)	18 W
Luminous flux (1m)	1650lm
Current (1m)	1,5
Supply voltage range and voltage type	12 VDC
Colour rendering index Ra	80

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

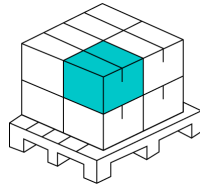
Metres per roll	5	Height	2,5 mm
The lumen maintenance factor	96 %	Product weight with packaging	140 g
Beam angle	120 °	Master carton weight (kg)	10,5
LED type	SMD5630	Energy class	A+



Single packaging

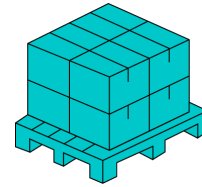


Bulk packaging



Number of pieces/tape in meters pack zb 100

Europallet



Number of pieces/tapes in meters euro pallet
 Quantity collective euro pallet 60
 Weight of a euro pallet 300
 Pallet height 1800
 Quantity in 1 layer 6
 Number of layers 10