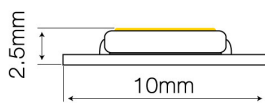























Product code: 245930 EAN: 5901583245930

LED line® strip 300 SMD 12V 6500K 18W SAMSUNG



Product description

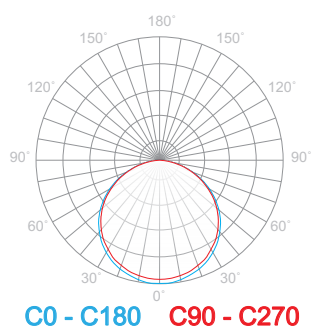
It is a solution for the needs of most demanding customers. This product has been contrued with the use of high quality SAMSUNG branded LEDs. Manufacturer issues a 5-year warranty for this product. The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. 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. The use of chosen components for the production of this item ensures extended life span of the product. 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.		The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.
	Manufacturer issues a 5-year warranty for this product.		This product has been contrued with the use of high quality SAMSUNG branded LEDs.
	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.		The use of chosen components for the production of this item ensures extended life span of the product.
			IP protection rating
	Lifespan		Voltage range and voltage type
			Beam angle
	LED type		Compatible dimmer type
	Laminate (thickness)		LED quantity (lm)
	Cutting section		Type of adhesive tape
	Number of on/off cycles		Ambient temperature suitable for operation
	IEC protection class		

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	6500 K
Luminous efficacy	92 lm/W
Energy efficiency class 2019/2015	F
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50000
Wattage (lm)	18 W
Luminous flux (lm)	1650lm
Current (lm)	1,5
Supply voltage range and voltage type	12 DC
Colour rendering index Ra	80

Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD5630
LED manufacturer	SAMSUNG
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	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	YES
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 (g)	>0,7 g
Master carton weight (kg)	10,5
EPREL ID	632002
Date of first placement on the market	01.06.2019
Energy class	A+
Form of the product (EPREL)	Dotyczy 50cm taśmy
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.314 0.324
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	9
Total luminous flux (EPREL)	900
On-mode power P _{on} (EPREL)	9
Useful luminous flux Φ _{use} (EPREL)	900
Beam angle in degrees (EPREL)	120
Product code	245930

Luminous [cd/klm]



Cumulative packaging



Number of pieces **100**

Europallet



Number of pieces	2400
Bulk quantity	60
Weight [kg]	300
Weight [kg]	300
Pallet height [mm]	1800
Quantity in 1 layer	6
Number of layers	10