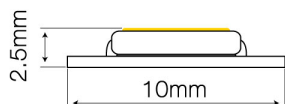


Product Code: 247767 EAN: 5901583247767

LED line® strip 300 SMD5630 24V SAMSUNG 6500K



Description

It is a solution for the needs of most demanding customers.

This product has been contrived 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.



Manufacturer issues a 5-year warranty for this product.



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.



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



Voltage range and voltage type



IP protection rating



LED quantity (1m)



Laminate (thickness)



Type of adhesive tape



Number of on/off cycles



Ambient temperature suitable for operation



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



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



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



Beam angle



LED type



Compatible dimmer type



Cutting section



Lifespan



IEC protection class

Parameter	Value
Colour temperature	6200-6700K
Colour of the light	white
Luminous flux (lm)	1650lm
Wattage (lm)	18W
Luminous efficacy	92lm/W
Current (lm)	0,75
Ra colour rendering index	80
Metres per roll	5
Energy class	A+
Lamp's warm-up time to 60%	1
Lumen maintenance factor (LLMF)	>0,7
Product weight with packaging (g)	>0,7
Full box quantity	75
Master carton weight (kg)	10,5
Supply voltage range and voltage type	24 DC
Beam angle	120°
IP protection rating	20
LED type	SMD5630
LED quantity (lm)	60

Parameter	Value
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
Cutting section	10
Type of adhesive tape	3M 300 LSE
Lifespan	50000
Number of on/off cycles	50000
Height	2,5 mm
IEC protection class	III
Ambient temperature suitable for operation	-20°C/+45°C
For indoor use	TAK
LED manufacturer	SAMSUNG
MacAdam steps	≤3
Warranty (years)	5
Width	10