LED line®
the way to do it better

LED line® strip 300 SMD5630 24V SAMSUNG 4000K
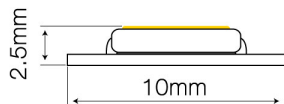
Description

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.

2.5mm
10mm

5-year warranty	Manufacturer issues a 5-year warranty for this product.
LOW VOLTAGE DROP	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.
*.IES	Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.
voltage 24 DC	Voltage range and voltage type
IP20	IP protection rating
60 / 1m	LED quantity (1m)
PCB 3 o	Laminate (thickness)
3M 300 LSE	Type of adhesive tape
ON/OFF 50000	Number of on/off cycles
MAX -20°C/+45°C	Ambient temperature suitable for operation

LED provided by SAMSUNG	This product has been contrued with the use of high quality SAMSUNG branded LEDs.
LONGER LIFESPAN	The use of chosen components for the production of this item ensures extended life span of the product.
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.
120°	Beam angle
SMD5630	LED type
PWM	Compatible dimmer type
10 cm	Cutting section
50000 h	Lifespan
III	IEC protection class

Parameter	Value	Parameter	Value
Colour temperature	3900-4175K	Not dimmable	TAK
Colour of the light	white	Compatible dimmer type	PWM
Luminous flux (1m)	1650lm	Laminate (colour)	White
Wattage (1m)	18W	Laminate (thickness)	3
Luminous efficacy	92lm/W	Cutting section	10
Current (1m)	0,75	Type of adhesive tape	3M 300 LSE
Ra colour rendering index	80	Lifespan	50000
Metres per roll	5	Number of on/off cycles	50000
Energy class	A+	Height	2,5 mm
Lamp's warm-up time to 60%	1	IEC protection class	III
Lumen maintenance factor (LLMF)	>0,7	Ambient temperature suitable for operation	-20°C/+45°C
Product weight with packaging (g)	>0,7	For indoor use	TAK
Full box quantity	75	LED manufacturer	SAMSUNG
Master carton weight (kg)	10,5	MacAdam steps	≤3
Supply voltage range and voltage type	24 DC	Warranty (years)	5
Beam angle	120°	Width	10
IP protection rating	20		
LED type	SMD5630		
LED quantity (1m)	60		