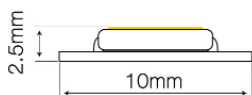


Product code: 247750 EAN: 5901583247750

LED line® strip 300 SMD5630 24V 4000K 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.



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Manufacturer issues a 5-year warranty for this product.



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



IP protection rating



Voltage range and voltage type



Beam angle



Compatible dimmer type



LED quantity (1m)



Type of adhesive tape



Ambient temperature suitable for operation



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



This product has been contrued 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.



Lifespan



5



LED type



Laminate (thickness)



Cutting section



Number of on/off cycles

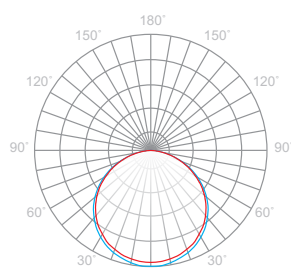


IEC protection class

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 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)	0,75
Supply voltage range and voltage type	24 DC
Colour rendering index Ra	80

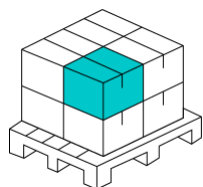
Name of the parameter	Value
Metres per roll	5
The lumen maintenance factor	96
Beam angle	120 °
LED type	SMD5630
LED manufacturer	SAMSUNG
Not dimmable	TAK
Compatible dimmer type	PWM
Laminate (colour)	White
Laminate (thickness)	3
LED quantity (lm)	60
Cutting section	10
Type of adhesive tape	3M 300 LSE
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	632010
Date of first placement on the market	01.01.2020
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)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	17
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	247750

Luminous [cd/klm]



C0 - C180 **C90 - C270**

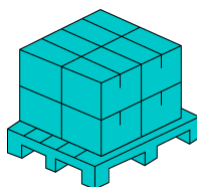
Cumulative packaging



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