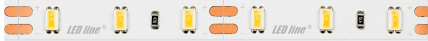


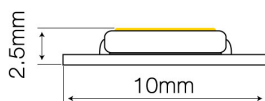
Product code: 245923 EAN: 5901583245923






















LED line® strip 300 SMD 12V 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.

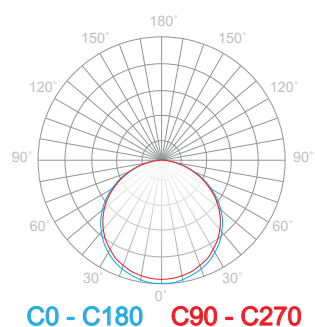


| | | | |
|--|--|---|--|
|  | Product with decreased voltage drop which allows an extended section (length) of LED strip to be connected to a single LED driver without a gradual decrease in light intensity. |  | The colour temperature range of the product falls within 3 steps of MacAdam formula, which 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 | | |

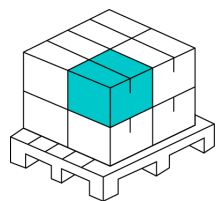
| Name of the parameter | Value |
|---------------------------------------|---------|
| Colour of the light | White |
| Correlated colour temperature | 4000 K |
| Luminous efficacy | 92 lm/W |
| Energy efficiency class 2019/2015 | F |
| Colour consistency in McAdam ellipses | ≤3 |
| IP protection rating | 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) | 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 | 632001 |
| Date of first placement on the market | 01.05.2019 |
| 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) | 0.38 0.377 |
| Connected light source (EPREL) | No |
| Colour-tuneable light source (EPREL) | No |
| R9 colour rendering index value (EPREL) | 18 |
| 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 | 245923 |

Luminous [cd/klm]



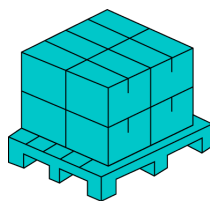
Cumulative packaging



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