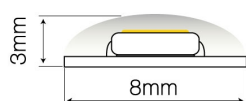


Product code: 240256 EAN: 5901583240256

## LED line® strip 300 SMD 12V 6500K 4,8W IP65



### Product description

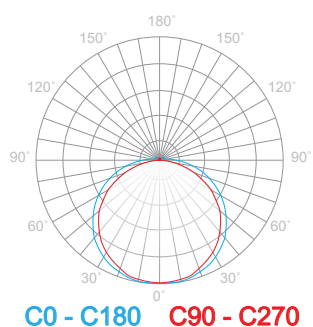
Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its easthetic appearance for many years. This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use. The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light. Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre. Manufacturer issues a 3-year warranty for this product.

|  |  |  |   |
|--|--|--|---|
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|  | <p>The colour temperature range of the product falls within 3 steps of MacAdam formula, which ensures high consistency of the produced light.</p>                      |  | <p>Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.</p>  |
|  | <p>This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.</p> |  |   |
|  |  |  | <p>Lifespan</p>   |
|  | <p>Voltage range and voltage type</p>  |  |   |
|  | <p>Beam angle</p>  |  | <p>LED type</p>   |
|  | <p>Compatible dimmer type</p>  |  | <p>Laminate (thickness)</p>   |
|  | <p>LED quantity (1m)</p>   |  | <p>Cutting section</p>  |
|  | <p>Type of adhesive tape</p>   |  | <p>Number of on/off cycles</p>  |
|  | <p>Ambient temperature suitable for operation</p>  |  | <p>IEC protection class</p>   |

| Name of the parameter                 | Value   |
|---------------------------------------|---------|
| Colour of the light                   | White   |
| Correlated colour temperature         | 6500 K  |
| Luminous efficacy                     | 83 lm/W |
| Energy efficiency class 2019/2015     | G       |
| Colour consistency in McAdam ellipses | ≤6      |
| Warranty (years)                      | 3       |
| Dimmable function                     | Yes     |
| Survival factor                       | 0.9     |
| Minimum purchase quantity             | 5       |
| Lifetime L70B50                       | 50000   |
| Wattage (lm)                          | 4,8 W   |
| Luminous flux (lm)                    | 400lm   |
| Current (lm)                          | 0,4     |
| Supply voltage range and voltage type | 12 DC   |
| Colour rendering index Ra             | 80      |

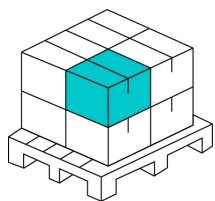
| Name of the parameter  | Value              |
|--|--------------------|
| Metres per roll  | 5                  |
| The lumen maintenance factor                                     | 96                 |
| Beam angle   | 120 °              |
| LED type   | SMD3528            |
| Not dimmable   | TAK                |
| Compatible dimmer type   | PWM                |
| Laminate (colour)  | White              |
| Laminate (thickness)   | 2                  |
| LED quantity (lm)  | 60                 |
| Cutting section  | 5                  |
| Type of adhesive tape  | 3M 300 LSE         |
| Lifespan   | 30000              |
| Number of on/off cycles  | 50000              |
| Colour consistency in McAdam ellipses                            | ≤6                 |
| Ambient temperature suitable for operation                       | -20 ÷ 45 °C        |
| For indoor use   | YES                |
| IEC protection class   | III                |
| LED strip (upper) IP protection rating                           | 65                 |
| LED strip (bottom) IP protection rating                          | 20                 |
| Full box quantity  | 75 pc              |
| Lamp's warm-up time to 60%                                       | 1                  |
| Width  | 8 mm               |
| Height   | 3 mm               |
| Product weight with packaging (g)                                | >0,7 g             |
| Master carton weight (kg)  | 14,4               |
| EPREL ID   | 631977             |
| Date of first placement on the market                            | 01.06.2018         |
| 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)                                      | 200                |
| On-mode power P <sub>on</sub> (EPREL)                            | 2                  |
| Useful luminous flux Φ <sub>use</sub> (EPREL)                    | 200                |
| Beam angle in degrees (EPREL)                                    | 120                |
| Product code   | 240256             |

## Luminous [cd/klm]



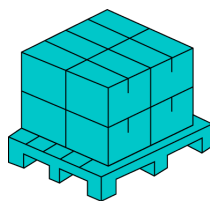
**C0 - C180** **C90 - C270**

### Cumulative packaging



|                  |              |
|------------------|--------------|
| Number of pieces | <b>100</b>   |
| Width [mm]       | <b>340</b>   |
| Height [mm]      | <b>280</b>   |
| Length [mm]      | <b>440</b>   |
| Weight [kg]      | <b>0,18</b>  |
| Volume [m3]      | <b>0,042</b> |

### Europallet



|                     |             |
|---------------------|-------------|
| Number of pieces    | <b>2400</b> |
| Bulk quantity       | <b>60</b>   |
| Weight [kg]         | <b>300</b>  |
| Weight [kg]         | <b>300</b>  |
| Pallet height [mm]  | <b>1800</b> |
| Quantity in 1 layer | <b>6</b>    |
| Number of layers    | <b>10</b>   |