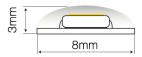




code: 240713 EAN: 5901583240713

## **LED line® strip 300 SMD 24V 3000K 4,8W IP65**

**LED Strip line** is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.





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.



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.



Manufacturer issues a 3-year warranty for this product.



Voltage range and voltage type



Beam angle



Ambient temperature suitable for operation



LED type



83 lm W Lifespan



LED quantity (1m)



Dimmable

| Parameter                             | Value   |
|---------------------------------------|---------|
| Luminous efficacy                     | 83 lm/W |
| Colour of the light                   | White   |
| Energy efficiency class 2019/2015     | G       |
| Correlated colour temperature         | 3000 K  |
| Colour consistency in McAdam ellipses | ≤6      |
| Warranty (years)                      | 3       |
| Dimmable function                     | Yes     |
| Survival factor                       | 0.9     |
| Minimum purchase quantity             | 5       |
| Lifetime L70B50                       | 50 000  |
| Wattage (1m)                          | 4,8 W   |
| Luminous flux (1m)                    | 400lm   |
| Current (1m)                          | 0,2     |
| Supply voltage range and voltage type | 24 DC   |
| Colour rendering index Ra             | 80      |
| Metres per roll                       | 5       |
|                                       |         |

| Parameter                                  | Value                 |
|--|-----------------------|
| Number of on/off cycles                    | 50000                 |
| Colour consistency in McAdam ellipses      | ≤6                    |
| Ambient temperature suitable for operation | `-20 ÷ 45 °C          |
| For indoor use                             | Inside                |
| IEC protection class                       | III                   |
| Full box quantity                          | 75 pc                 |
| Lamp's warm-up time to 60%                 | 1                     |
| Width                                      | 8 mm                  |
| Height                                     | 3 mm                  |
| Product weight with packaging (g)          | 192 g                 |
| Master carton weight (kg)                  | 14,4                  |
| EPREL ID                                   | 631 980               |
| Date of first placement on the market      | 01.09.2021            |
| Energy class                               | A+                    |
| Form of the product (EPREL)                | Dotyczy 50cm<br>taśmy |
| Angle for useful luminous flux (EPREL)     | Sphere 360 degrees    |

1/-1...

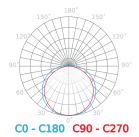


| The lumen maintenance factor | 96         |
|------------------------------|------------|
| Beam angle                   | 120 °      |
| LED type                     | SMD3528    |
| Not dimmable                 | TAK        |
| Compatible dimmer type       | PWM        |
| Laminate (colour)            | White      |
| Laminate (thickness)         | 2          |
| LED quantity (1m)            | 60         |
| Cutting section              | 10         |
| Type of adhesive tape        | 3M 300 LSE |
| Lifespan                     | 100000     |

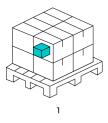
| Is the product equipped with an integrated light source? (EPREL) | No   |
|--|------|
| Non-directional or directional light source (EPREL)              | NDLS |
| Is this product a light source? (EPREL)                          | Yes  |
| Mains or non- mains light source (EPREL)                         | NMLS |
| Connected light source (EPREL)                                   | No   |
| Colour-tuneable light source (EPREL)                             | No   |
| R9 colour rendering index value (EPREL)                          | 14   |
| Total luminous flux (EPREL)                                      | 200  |
| On-mode power Pon (EPREL)  | 2    |
| Useful luminous flux Φuse (EPREL)                                | 200  |
| Beam angle in degrees (EPREL)                                    | 120  |



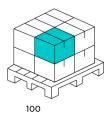
## Luminous [cd/klm]



Single packaging



Bulk packaging



Europallet

