

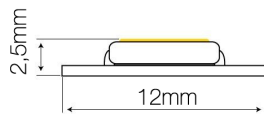
Product code: 241673 EAN: 5901583241673

LED line® strip 300 SMD 24V 2700K RGBW 19,2W



Product description

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



Manufacturer issues a 5-year warranty for this product.



In addition to the traditional RGB colour palette, an additional "W" chip has been added which allows to obtain an additional natural white colour light.



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



IP protection rating



Lifespan



Voltage range and voltage type



Beam angle



LED type



Compatible dimmer type



Laminate (thickness)



LED quantity (1m)



Cutting section



Type of adhesive tape



Number of on/off cycles



Ambient temperature suitable for operation

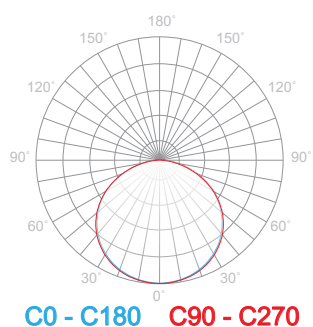


IEC protection class

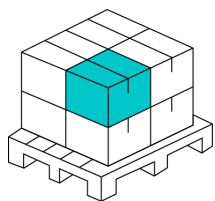
| Name of the parameter | Value |
|---------------------------------------|-----------------|
| Colour of the light | White |
| Correlated colour temperature | 2700 K |
| Luminous efficacy | 21 lm/W |
| Energy efficiency class 2019/2015 | G |
| Colour consistency in McAdam ellipses | ≤3 |
| IP protection rating | 20 |
| Warranty (years) | 5 |
| Dimmable function | Yes |
| Survival factor | 0.9 |
| Minimum purchase quantity | 5 |
| Lifetime L70B50 | 50000 |
| Wattage (lm) | 19,2 W |
| Wavelength | 620, 520, 465nm |
| Luminous flux (lm) | 400lm |
| Current (lm) | 0,8 |
| 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 | SMD5050 |
| 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 | 30000 |
| 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 | 12 mm |
| Height | 3 mm |
| Product weight with packaging (g) | >0,7 g |
| Master carton weight (kg) | 13,5 |
| EPREL ID | 632007 |
| Date of first placement on the market | 01.03.2017 |
| 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) | 0.46 0.411 |
| Connected light source (EPREL) | No |
| Colour-tuneable light source (EPREL) | Yes |
| R9 colour rendering index value (EPREL) | 4 |
| Total luminous flux (EPREL) | 200 |
| On-mode power P _{on} (EPREL) | 2 |
| Useful luminous flux Φ _{use} (EPREL) | 200 |
| Beam angle in degrees (EPREL) | 120 |
| Product code | 241673 |

Luminous [cd/klm]

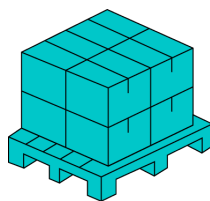


Cumulative packaging



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

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 |