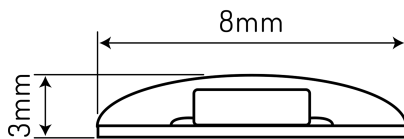


LED line® strip 600 SMD 12V 6500K 9,6W IP65



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.



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.



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 aesthetic appearance for many years.



Voltage range and voltage type



LED type



LED quantity



Manufacturer issues a 3-year warranty for this product.



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



Beam angle



Ambient temperature suitable for operation



Lifespan



LED quantity (1m)

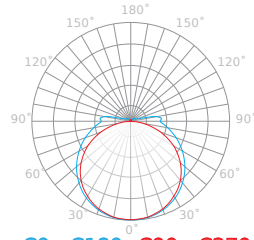
| Parameter | Value |
|---------------------------------------|----------|
| Luminous efficacy | 100 lm/W |
| Colour of the light | White |
| Energy efficiency class 2019/2015 | F |
| Correlated colour temperature | 6500 K |
| Colour consistency in McAdam ellipses | ≤6 |
| IP protection rating | 65 |
| Warranty (years) | 3 |
| Dimmable function | PWM |
| Survival factor | 0.9 |
| Minimum purchase quantity | 5 |
| Lifetime L70B50 | 30 000 |
| Wire length | 200 mm |
| Wattage (1m) | 9,6 W |
| Luminous flux (1m) | 960 |
| Current (1m) | 0,8 |
| Supply voltage range and voltage type | 12 VDC |

| Parameter | Value |
|--|------------|
| The lumen maintenance factor | 96 % |
| Beam angle | 120 ° |
| LED type | SMD 2835 |
| LED quantity | 600 |
| Compatible dimmer type | PWM |
| Laminate (colour) | White |
| Laminate (thickness) | 2 |
| LED quantity (1m) | 120 |
| Cutting section | 2,5 |
| Type of adhesive tape | 3M 300 LSE |
| Colour consistency in McAdam ellipses | ≤6 |
| Ambient temperature suitable for operation | -20÷45 °C |
| For indoor and outdoor use | YES |
| IEC protection class | III |
| Length | 5000 mm |
| Width | 8 mm |

| | |
|---------------------------|----|
| Colour rendering index Ra | 80 |
| Metres per roll | 5 |

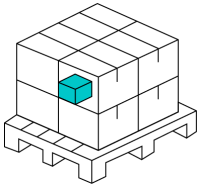
| | |
|--------|------|
| Height | 3 mm |
|--------|------|

Luminous [cd/klm]



C0 - C180 C90 - C270

Single packaging



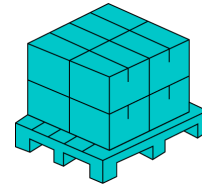
| | |
|--------|--------|
| Width | 180 mm |
| Height | 20 mm |
| Length | 180 mm |
| Weight | 0,2 kg |

Bulk packaging



| | |
|---|----------------------|
| Number of pieces/tape in meters pack zb | 40 szt. |
| Width | 360 mm |
| Height of collective packaging | 180 mm |
| Length | 320 mm |
| Weight | 7,66 kg |
| Volume | 0,020 m ³ |

Europallet



| | |
|--|-----------|
| Number of pieces/tapes in meters euro pallet | 12000 m |
| Quantity collective euro pallet | 2400 szt. |
| Weight of a euro pallet | 300 |
| Pallet height | 1800 mm |
| Quantity in 1 layer | 240 szt. |
| Number of layers | 10 |