

Single Color LED Strip ~Carnation Series

LED strip 2216 60 LEDs per meter

Key Features

- Top-quality components,
- LEDs binned in 3 MacAdam steps,
- LED strip efficiency up to 136 lm / W,
- thick FPC,
- 60 LEDs per meter,
- high color rendering index CRI Ra90 +,
- dimmable,
- IP20 is 8 mm wide and IP68 is 9.6mm wide
- supply voltage 12V or 24V DC,
- protection against polarity reversal,
- a thermally conductive adhesive, easy installation on surface,
- IP20 or IP68 Ingress Protection Rating possible,
- possible installation by double-sided adhesive tape (IP68+),
- cutting possibility every 50mm (for 12V) or 100mm (for 24V),
- packed on 5m rolls,
- possibility to make long rolls,
- designed and manufactured in Poland

* Parameters tolerance +/- 7%

Technical specifications

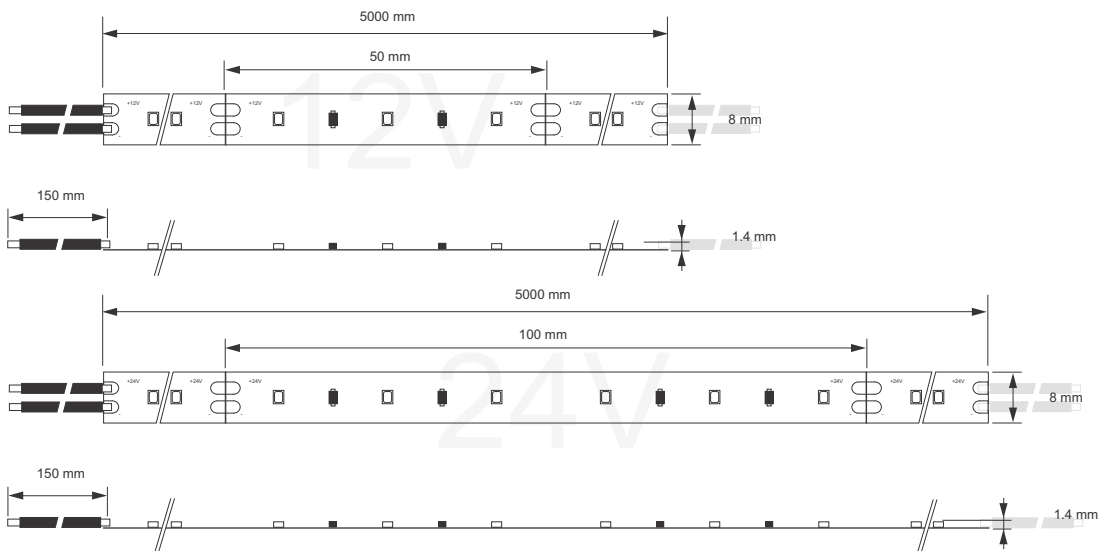
| | |
|------------------------|-----------------------------|
| LED package size | 2216 |
| LED quantity | 60/m |
| Cutting section | 12V - 50 mm 24V - 100 mm |
| Max. power consumption | 4.8 W/m |
| Luminous efficacy | 136 lm/W |
| Binning | 3 SDCM |
| Beam angle | 120° |
| Nominal voltage | 12V DC 24V DC |
| IP rating | IP20 IP68 |
| Colour rendering index | 90+ |
| Dimmable | Yes |

Light parameters

| Colour | IP20 | IP68 | Luminous flux |
|--------|--------------|------|---------------|
| yellow | 588 - 593 nm | | 77 lm/m |
| red | 620 - 630 nm | | 76 lm/m |
| green | 510 - 530 nm | | 435 lm/m |
| blue | 460 - 470 nm | | 110 lm/m |

* Parameters tolerance +/- 7%

Dimensions

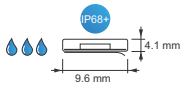


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Ingress protection rating variants



Installation by means of double-sided adhesive tape. ¹⁾



Waterproof. Installation by means of double-sided adhesive tape ¹⁾
or neutral silicone - non acid (available in offer). ²⁾

¹⁾ 3M 9088 or 9448A double-sided adhesive attached.

²⁾ Use only neutral silicone. We recommend Parasilico AM 85-1T