

Single Color LED Strip ~Carnation Series

LED strip 2216 180 LEDs per meter

Key Features

- Top-quality components,
- LEDs binned in 3 MacAdam steps,
- LED strip efficiency up to 110 lm / W,
- thick FPC,
- 180 LEDs per meter,
- high color rendering index CRI Ra90 +,
- dimmable,
- IP20 is 10mm wide and IP68 is 11.6mm wide
- supply voltage 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 33mm,
- packed on 5m rolls,
- possibility to make up to 250 meter long rolls (IP20 only),
- made in Europe for Wired4Signs USA

* Parameters tolerance +/- 7%

Technical specifications

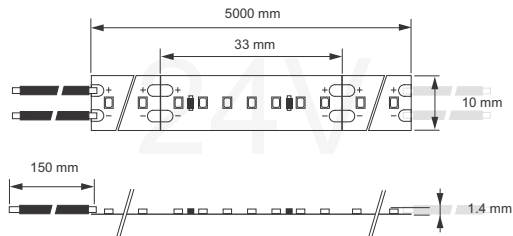
LED package size	2216
LED quantity	180/m
Cutting section	24V - 33 mm
Max. power consumption	12.8 W/m
Luminous efficacy	110 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	90+
Dimmable	Yes

Light parameters

Colour	IP20	IP68	Luminous flux
red	620 - 630 nm		150 lm/m
green	510 - 530 nm		1110 lm/m
blue	460 - 470 nm		255 lm/m
yellow	588 - 593 nm		135 lm/m

* Parameters tolerance +/- 7%

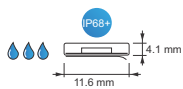
Dimensions



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

* Parameters tolerance +/- 7%