

VERBENA SERIES

LED RGB FLEX-120

Key Features

- Top-quality Osram LED components,
- 3-chip LED 2835 Osram RGB,
- LED strip efficiency up to 49.8 lm / W
- thick FPC,
- 120 LEDs per meter,
- dimmable,
- only 10 mm wide, waterproof version 12mm
- supply voltage 24V, 12V
- protection against polarity reversal,
- thermally conductive double-side adhesive tape for easy installation,
- Ip20 Ingress Protection Rating Possible,
- cutting possibility every 50mm 24V and 25mm for 12V
- packed on 5m rolls,
- possibility to make long rolls,
- designed and manufactured in Europe for W4S USA

* Parameters tolerance +/- 7%

Technical specifications

LED package size	2835 RGB
LED quantity	120/m
Cutting section	50 mm (24V) 25 mm (12V)
Max. power consumption	16.6 W/m
Luminous efficacy	49.8 lm/W
Binning	-
Beam angle	120°
Nominal voltage	24V DC
IP rating	Ip20 / IP68
Colour rendering index	-
Dimmable	Yes

Light parameters

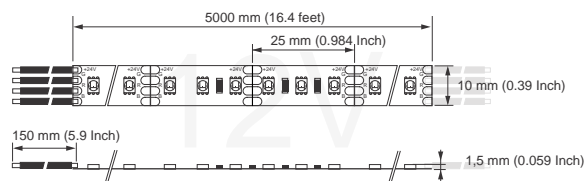
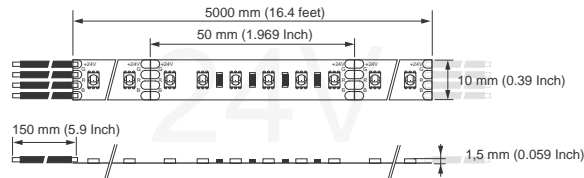
Colour	IP20	Luminous flux
RGB	460 - 630 nm	826 lm/m

* Parameters tolerance +/- 7%

Product codes

Colour	Voltage	SKU
RGB	24V	LEDRGBFLEX-120
RGB	24V	LEDRGBFLEX-120IP68
RGB	12V	LEDRGBFLEX-120-12V

Dimensions



Ingress protection rating variants



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



¹⁾ 3M 9088 or 9448A double-sided adhesive attached.
 Waterproof. Installation by means of neutral silicone (available in o er). ²⁾

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