

electronic **FX**

PTY LTD

Designing electronics. Custom LED lighting. All made in Australia

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Waterproof LED Adhesive Strips – RGB

Designed especially for applications such as edge lighting Special waterproof design allows strip to be used in outdoor surroundings

Product Code: [RGB5050-30/WP/12V](#)



Description:

LEDs on waterproof IP65 flexible printed circuit board with 3M self-adhesive backing

30 LEDs (5050 SMD) / 1mtr length or 150 LEDs (5050 SMD) / 5m Roll

LOW VOLTAGE – 12.0 VDC (can be cut every three LEDs)

Controller required for COLOUR CHANGE & SPEED VARIATION

Can be configured into custom lengths to suit customer application

Available Colours: Cool White / Warm White / BLUE / Red / Amber / Green

Also Available in: 5050 SMD / HIGH INTENSITY / HIGH INTENSITY Waterproof

Typical Application:

Designed especially for applications such as edge lighting in moist surroundings

Ideal for illuminating signs, window displays, shop displays & other special effect lighting applications

Specifications:

Dimensions: 5000 x 10 x 2mm

LEDs/mtr: 30

Voltage: 12.0 VDC

Current: 0.6A/mtr OR 3A/5mtr Roll

Measured Voltage Drop: approx 0.2VDC/mtr

Viewing Angle: 120°

Power: 7.2w/mtr OR 36w/5mtr Roll

Intensity per LED: RED:600 mcd

GREEN:1300mcd

BLUE:400 mcd

Colour Temperature: RED: 623 ± 5nm

GREEN: 520 ± 5nm

BLUE: 465 ± 5nm

Prices may be subject to change. Circumstances such as exchange rates and import duty can significantly influence prices and are regrettably beyond our control.

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