

R & C Agency (International) Pty Ltd

LEDROPE-12-RGB-O Open / Non Weather-Proofed 12V RGB ROPE LIGHT

Description

LEDROPE-12-RGB-O is a flexible 12mm (or 10mm) copper strip.

Available in lengths from 1 meter to 6 meters, it may be cut every 10 centimetres. It uses 30pcs of RGB LEDs per meter and consumes only 6 watts per meter at 12VDC. It is easy to install with 3M sticky back tape on the backside or may be secured with screw in mounting clips (order separately). It Works with a 12VDC power supply in combination with an RGB (dimming) controller.

Rated IP20 for indoor use only

Maximum length before re-feeding 6 meters, comes with low voltage 10-15cm feed end wire, standard roll 6 meters.



Applications

Indoor Decorative Lighting

LEDs (5050)

30 PCs of RGB LEDs per metre

RGB LEDs with 3 chipsets inside

Consumes 6 watts per meter at 12VDC

Average LED Life

50,000 hours

Technical Specification

Standard Size: 6 meters in one roll

LED quantity: 30LEDs/m

PCB Material: Flexible copper

Viewing angle: 120 degrees

Life span: 30,000 hours

Working Temperature: -35°~ 55°

Humidity: 0~95% relative humidity

Working Voltage: Constant DC 12V

Connections and Able to be cut:

Every 10cm (every 3 LEDs)

Different strips can be connected each other through mating connectors (order separately).

Controllers: LEDRGB12VDC-CON (RGB Controller)

LEDRGB-12AMP

(Can Multi Sync multiple parallel connections with one RGB Controller)

Length in Meters	Total Wattage	Power Supply
0.5	3	15W 12VDC
1.0	6	15W 12VDC
1.5	9	15W 12VDC
2.0	12	15W 12VDC
2.5	15	30W 12VDC
3.0	18	30W 12VDC
3.5	21	30W 12VDC
4.0	24	30W 12VDC
4.5	27	50W 12VDC
5.0	30	50W 12VDC
6.0	36	50W 12VDC

