

## R & C Agency (International) Pty Ltd

### **LEDROPE-12-\_\_ (COLOUR)-O Open/Non Weather-Proofed 12V ROPE LIGHT**

#### **Description**

LEDROPE-12-\_\_-O is a flexible 8mm copper strip. Available in lengths from 1 meter to 6 meters, it may be cut every 10 centimetres. It uses 60pcs of LEDs per meter and consumes only 4 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 15-50 watts 12VDC power supply and is dimmable with a 0-12 volt dimming module and a standard 0-10 volt wall dimmer. 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 (3528)**

60PCs of LEDs per metre  
Consumes 15 watts per meter at 12VDC  
Various Colours (Red, Yellow, Blue, Green, White, Warm White, and Amber) are available.  
50cm from counter produces 20 foot candles

Colours Available	LED features	Part Numbers
Warm White	2700K~2900K (CCT)	LEDROPE-12-WW-O
Cool White	6000K~6500K (CCT)	LEDROPE-12-CW-O
Red	625nm~630nm (WL)	LEDROPE-12-RE-O
Yellow	590nm~595nm (WL)	LEDROPE-12-YL-O
Blue	465nm~470nm (WL)	LEDROPE-12-BL-O
Green	515nm~520nm (WL)	LEDROPE-12-GR-O
Amber	600nm~610nm (WL)	LEDROPE-12-AM-O

#### **Technical Specification**

*Standard Size:* 6 meters in one roll  
*LED quantity:* 60LEDs/m  
*PCB Material:* Flexible copper  
*Viewing angle:* 120 degrees  
*Life span:* 5,000 hours  
*Working Temperature:* -35°~ 55°  
*Humidity:* 0~95% relative humidity  
*Working Voltage:* Constant DC 12V

#### **Connections and Able to be cut:**

Every 10cm or every 3 LEDs  
Cut sections can be reconnected by re-soldering or through easy connectors or through mating connectors (order separately).

