

# ZHONG SHAN RUI XIAN ELECTRONICS

Add: No. 73, Jinyi Road, Dongfeng Town, Zhongshan City Tel: +86-760-86172690 23935789  
 Fax: +86-760-22635327 Http: [www.neon-elwire.com](http://www.neon-elwire.com) E-mail: [open686@vip.sina.com](mailto:open686@vip.sina.com)

## Product Data Sheet

P/N: LED FLEXIBLE STRIP LIGHTS Model: RX-LED16

Description: RX-LED16 flexible LED strip light can save 70% electricity energy, and it has long life span. can be applied to any accessible surface.

### Features:

1. High quality and High intensity 5mm LED
2. Energy saving
3. Can be cut each 2 LEDs
4. Waterproof: IP68
5. Not break up
6. No RF interference
7. Small size and can be bended randomly.
8. Long lifespan:  $\geq 20000$  hrs.
9. Great clear PVC

### Applications:

1. Home decorations lighting
2. Car motorcycle bicycle decorations Lighting
3. Advertising signboard, Showcase lighting
4. Contour sign
5. Party and event centerpiece.
6. Emergency exit;
7. Stairway, Archway
8. Bar and freezer cabinets
9. Do it yourself.

### Electronical Specifications:

Input Voltage: 12VDC  
 Power: 1.2W/24cm  
 Single LED viewing angle: 120°  
 The LED lens color: water clear or white diffused  
 Colors : red, yellow, blue, green  
 purple, pink, white and RGB  
 Potting material:  
 Polyurethane-modified epoxy resin  
 LED type : 5mm straw hat DIP

### Mechanical Specifications:

Dimensions (W x H): --  
 Weight: 25g /240mm  
 LEDs Space: 15mm  
 Length: 24cm, 48cm, etc, Max length up to 96cm  
 Operating Temperature: -10°C ~ 60°C  
 Storage Temperature: -10°C ~ 60°C  
 Bending Diameter: at least 4 times the strip width  
 Twisting Angle: 360 degrees per 24cm  
 Stretching Force: 2.5kg

※DC12V, the red side-line is the anode.

