

# ZHONG SHAN RUI XIAN ELECTRONICS

Add:No. 73, Jinyi Road, Dongfeng Town, Zhongshan City Tel:+86-760-22635326 23935789  
 Fax: +86-760-22635327 Http:www.neon-elwire.com E-mail:open686@vip.sina.com

## Product Date Sheet

P/N:LED RGB drive Model: RX-RGB-B

Description: RX-RGB-B RGB LED Controllers for 12V RGB LED products, gradual-change of 7-Color, 7 Color Jumpy changing, 10w each and every road can provide the drive power.

### Features:

- 1.High stability of the IC
- 2.Energy saving
- 3.Waterproof: IP65
- 4.Not break up
- 5.No RF interference
- 6.Small size and Translucent box.
- 7.Long lifespan:  $\geq 30000$ hrs.
- 8.7 color flash

### Applications:

- With LED for
1. Home decorations
  2. Auto motorcycle bicycle decorations Lighting
  3. Advertising signboard lamp
  4. Contour sign
  5. Party and event centerpiece.
  6. Emergency exit sign ;
  7. Stairway、 Archway sign
  8. decorative lighting and more
  9. Do it yourself

### Electronical Specifications:

Input Voltage:12VDC  
 Power Max: 1A/line  
 Three output for RGB LED  
 Two kinds of flashing mode  
 Full-color Gradient colorful, 7 color changing  
 Non-flashing mode, RGB brightness can be adjusted  
 Common cathode circuit

### Mechanical Specifications:

Dimensions : L 90mm W 38mm H 12.5mm  
 Weight: 40g  
 Wire Length: input 180cm, output 100cm  
 Operating Temperature:  $-30^{\circ}\text{C}\sim 60^{\circ}\text{C}$   
 Storage Temperature:  $-30^{\circ}\text{C}\sim 60^{\circ}\text{C}$

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

