

# LED Strip



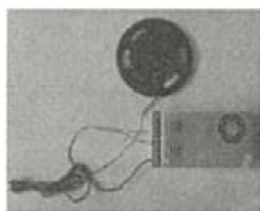
## Safety Information

- ★ The SMD light ribbon itself and all its components may not be mechanically stressed.
- ★ Assembly must not damage or destroy conducting paths on the circuit board.
- ★ Installation of LED light ribbon (with power supplies) needs to be comply with all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations. Correct electrical polarity needs to be observed. Wrong polarity may destroy the ribbon.
- ★ Parallel connection is highly recommended as safe electrical operation mode.
- ★ Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the ribbon.
- ★ Please ensure that the power supply is of adequate power to operate the total load.
- ★ When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical insulated points between ribbon and the mounting surface.
- ★ Please pay attention to standard ESD precautions when installing the ribbon.
- ★ Damaged by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
- ★ For series connection, the max length is 5 meters suggested.

## Installation Information

- ★ We offer connectors after you cut the strip
- ★ We offer wireless controller for multicolor type
- ★ We offer suitable power adaptors.
- ★ All you need to is to connect the necessary fittings, peel off the 3M type and light it up! SMD Flex is packed in reels. There is 5 meters a reel. We provide connectors for connection after cutting to make the connection free of soldering.

## 1. For Single color Strip



- ★ Connect the flexible strip directly to power supply (output DC12V), please keep power off when assembly the Strip.

## 2. For RGB SMD Flex we also supply wireless controller to achieve 7 color changing patterns. The patterns can appear the following patterns.



red <

blue <

pink <

green <

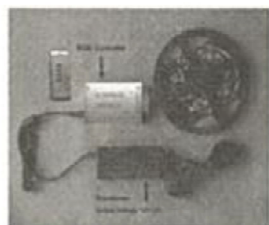
yellow <

cyan <

white

jumpy changing

gradual changing



- ★ Dimensions: 95×65×25mm
- ★ Controlling range: 200 meters
- ★ Input and output voltage: 12V DC
- ★ Connection mode: common anode
- ★ Recommended current 12 amps
- ★ Length of RGB SMD Flex to drive is 10-15 meters.
- ★ With a signal amplifier ,more 10 meters can be connected.

## Package



5meter per roll

