

::: Spec. Sheet for :::

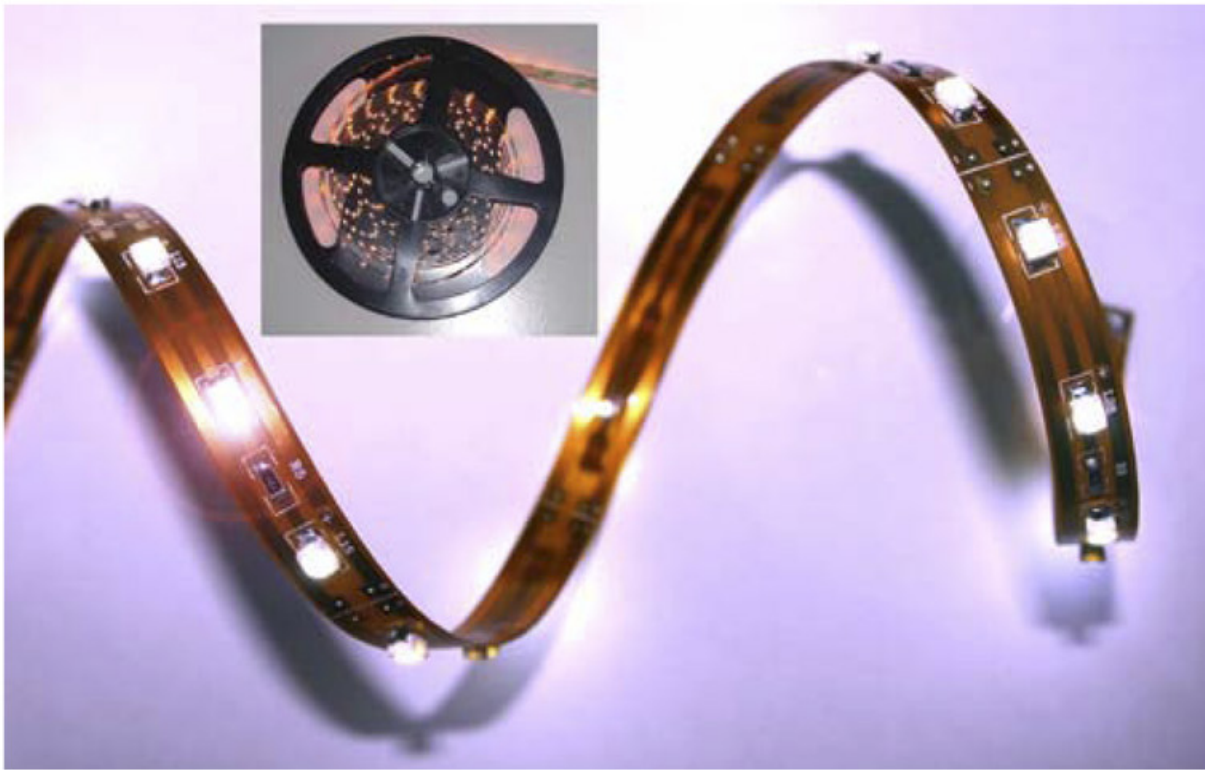
## Flexible SMD LED Strip

### Technical data

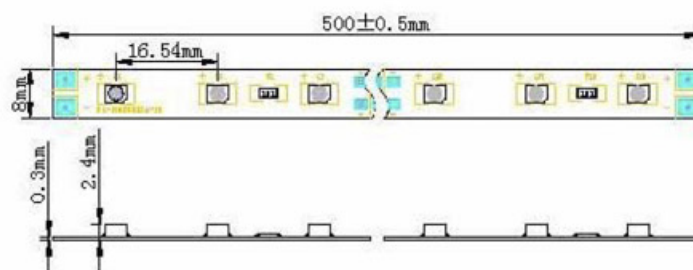
- \* 5 meters a roll
- \* top SMD LED mounted, 300 LEDs a roll for single color, 150 LEDs for RGB/chameleon color
- \* 120 degree beam angle
- \* 12V DC input voltage
- \* 2A a roll for single color, 3A a roll for RGB
- \* dimension for single color: 5000mm × 8mm
- \* dimension for RGB color: 5003mm × 10mm
- \* cuttable every 3 LEDs, 3M tape on PCB back

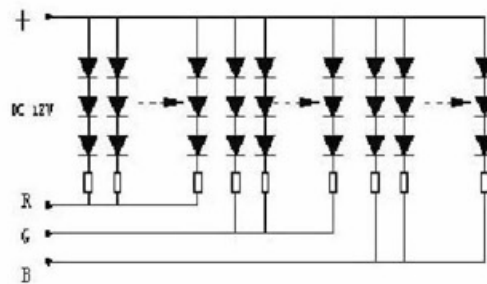
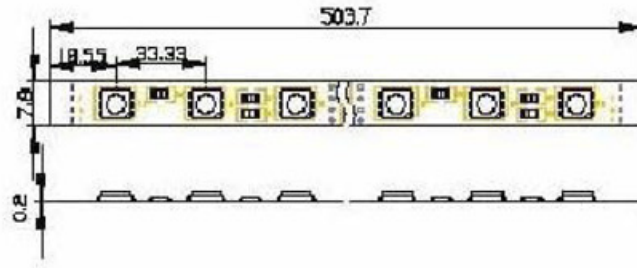
### Applications

- \* cove lighting; concealed lighting
- \* backlighting for signage letters
- \* architectural decorative lighting
- \* archway, canopy and bridge edge lighting
- \* amusement park, theater mood lighting
- \* auditorium walkway lighting
- \* stairway accent lighting
- \* emergency hallway lighting
- \* emergency exit path lighting



dimension for single color





circuit for RGB color

### How to run it?

- \* 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!

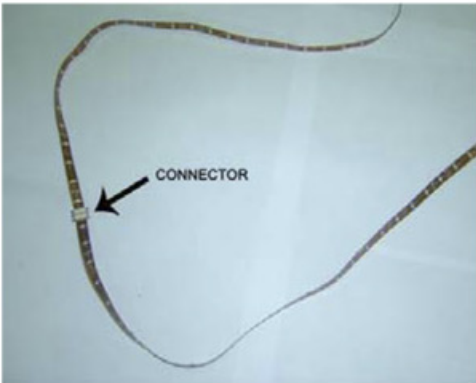
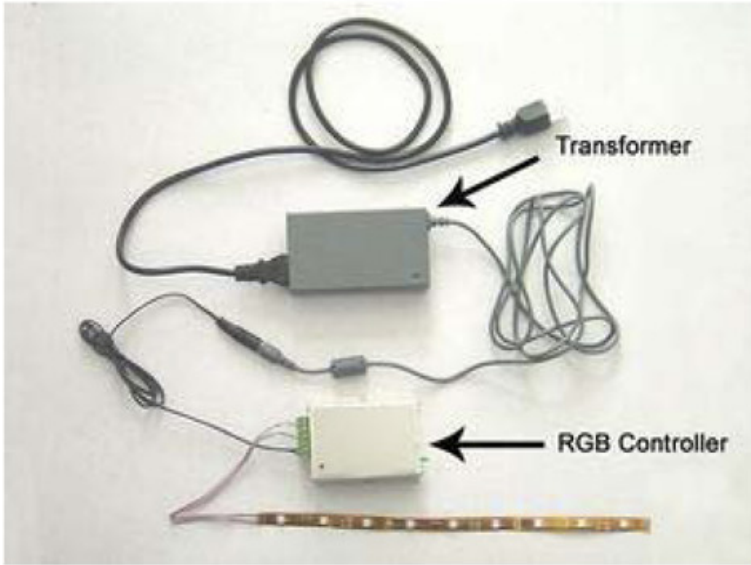
SMD Flex is packed in reels. There is 5 meters a reel. We provide connectors for connection after cutting to make the connection free of soldering.

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

wireless controller

Dimesions: 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.



connector

connection combination

