inspired LED **Spectrum Series**

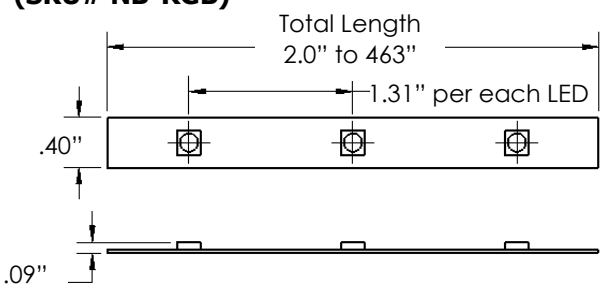
RGB EZ 12V Color-Changing LED System

The **Spectrum Series RGB EZ** color changing system from Inspired LED offers a unique range of customizable products designed to illuminate your imagination. Featuring our long lasting, low profile RGB flex strips, four-color cables, simple plug-and-play connectors and controllers, Inspired LED's RGB EZ system is the perfect way to bring a splash of color to your world!

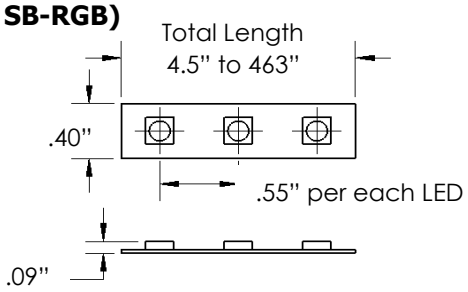
RGB EZ Flex Strips:

- Custom lengths or 12 meter reels
- Low profile (10 mm x 2mm)
- Minimal heat production- no IR or UV light
- Rated to last up to 100,000 hours
- Adhesive mounting sticks to almost any flat surface
- In accord with European Union CE, RoHS directive
- **To be used with compatible RGB EZ products only**

Normal Bright- 30 LEDs/meter, 4.6 W/ft (SKU# NB-RGB)

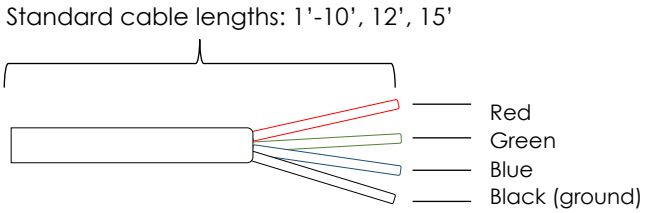


Super Bright- 60 LEDs/meter (SKU# SB-RGB)



RGB EZ Cable: (SKU# 3608)

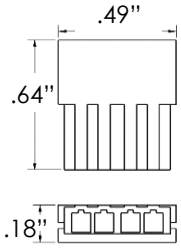
- In-wall rated 22 AWG
- Simple color-coded wire for DIY installation



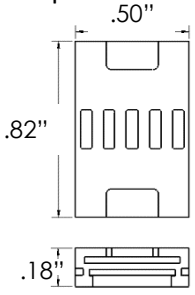
- Also available in bulk reels of 20' or more

RGB EZ Lock Connectors:

(SKU# 3604)
EZ lock end connectors allow for simple termination of RGB flex to RGB EZ wire



(SKU# 3605)
EZ lock flex extenders allow for direct continuation of RGB EZ flex strips



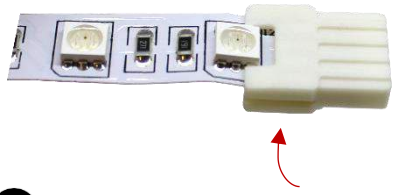
Instructions:

1. Measure desired areas and cut RGB flex to length along copper solder pads

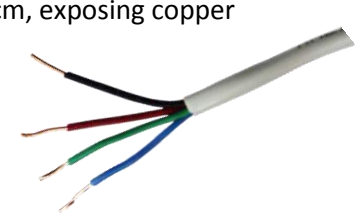
2. Peel back adhesive about an inch from end of RGB flex

3. Slide on EZ click end connector so that latch is on underside of flex

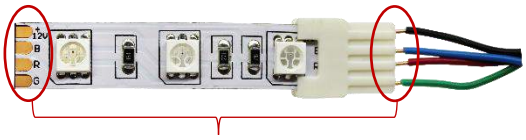
4. Snap end connector shut by pinching firmly until “click” is heard



5. Strip RGB cable back about 1-2 in to expose 4-color wire, strip each colored wire back about 1 cm, exposing copper



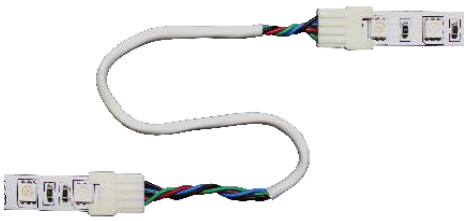
6. Firmly insert wires into end connector, matching colors to letters along flex



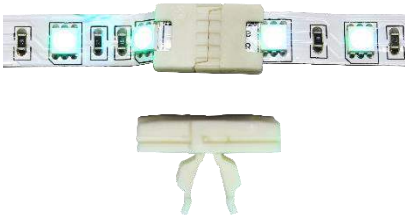
(G= green, R=red, B=blue, +12V=black)

7. Once end connector and cables are secure, peel back remaining adhesive and stick RGB flex onto clean flat surface

8. Continue to make cable connections repeating steps 6 & 7 until all light strips are in series



9. To connect two RGB flex strips directly, slide both ends into mid connector and snap closed



10. Follow corresponding instructions to wire RGB flex system to control device & power supply

Note: Individual RGB runs over 6 meters must include an amplifier to avoid voltage drop