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)



RGB EZ Cable: (SKU# 3608)

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

Standard cable lengths: 1'-10', 12', 15'



• 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

> .64" .64"

(SKU# 3605) EZ lock flex extenders allow for direct continuation of RGB EZ flex strips .50"





Instructions:



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



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



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



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





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



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

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



() 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



Class 2 DC Power