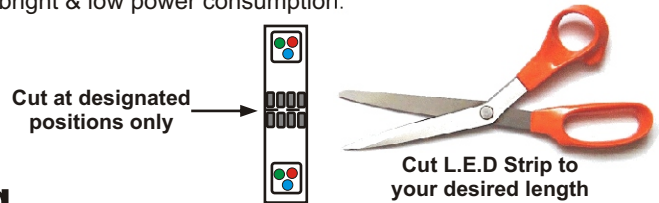**N**ew

Part No.
92-300 (White)
92-301 (RGB)
L.E.D Strip Lighting
and RGB Controller

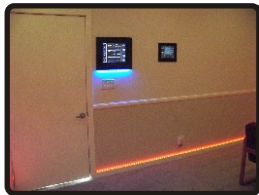**Size: .49" Wide x .14" Thick**
5 Meter Rolls

2 Wire Single Color and
4 Wire RGB Flexable L.E.D Strip Lighting

Calrads new line of L.E.D. waterproof strip lighting provides the unique ability to select each independant color of Red, Green or Blue or combinations to create(256 shade levels each color, 16 million shades) of lighting in a small thin form factor. The flexible silicon PCB can be bent to a maximum radius of 2cm. 50 L.E.D's per meter 4 watts per meter. Cut between every 3 LEDs to create the size length for your application. Creates stunning visual effects, Little or no heat, Solid-state, high shock / vibration resistant,very bright & low power consumption.

Cut at designated positions only →

Cut L.E.D Strip to your desired length

Strip L.E.D Room lighting

Touchscreen + Floor Lighting

Behind Video Displays

Ceiling \ Crown Moulding

- Home theaters, Entertainment systems, rack lighting Water fountains, pools, spas, landscaping and other outdoor accent lighting
- Restaurants, lounges, casinos, homes and retail stores
- Downlighting and uplighting features
- Edge lighting glass plates: for a dramatic effect and edge light with this ribbon
- Lighting art or accent pieces (no UV emissions) Wine Cellars
- Under cabinet lighting, Crown Moulding lighting for limousines, RV's and cars
- Boats, Yachts and cruise ships
- Lots of other applications–use your imagination!

92-322 (2 Cond)
92-324 (4 Cond)
2 conductor and 4 conductor Bridge Clips

Clear Rupper End Caps Included

92-325 (2 Cond) Strip to power coupler
92-326 (4 Cond) Strip to power coupler
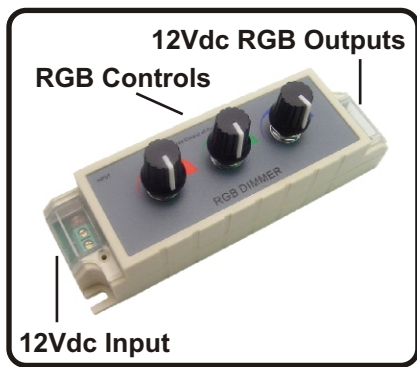
L.E.D Specifications
Wattage-Actual (W) : 40
Brightness : 350 lumens/meter
Light Color : Solid or Color Changing
Number Of LED's : 60/meter
Viewing Angle (°) : 120
LED Spacing (Eng) : 0.66 in
LED Spacing (Met) : 17 mm
Minimum Cutting (Eng) : 1.97 in
Minimum Cutting (Met) : 50.00 mm
Length (Eng) : 16.40 ft
Length (Met) : 5 m
Width (Eng) : 0.56 in
Width (Met) : 14 mm
Height (Eng) : 0.12 in
Height (Met) : 3 mm
Average Lifetime : 50,000 hours
Voltage : 12 Vdc
Rating : ROHS

Technical Specs:

Operating voltage 12Vdc:
Amperage: Maximum 3 Amps per channel (3000ma) (9amp for all 3 colors)
Terminals: Phoenix connectors 2 conductor, 4 conductor, accepts wire size 18-22 Awg.
Size: 5.125" L x 1.6" W x 2.1" H

Features:
This simple RGB LED Controller is used to dim RGB lights. This controller has 3 simple knobs (one for each color) to dim your RBG LEDs. It requires 12VDC constant voltage input to operate, can handle 3 channel up to 3A per channel (color) or 108W of power max. Wires are easily secured with screw down connections. Can be used to dim RGB LED lights, RGB LED modules, RGB LED light Ribbon or for dimming pretty much any LED Lighting product with 12V power requirements. Can also be used as a dimmer control for 3 separate strings of led modules or ribbons or basically three dimmers in one controller. Two mounting tabs for easy installation.

12Vdc RGB Outputs
RGB Controls
12Vdc Input

92-340
Manual RGB Controller

12Vdc
(+)
(-)

45-603-LED, 12Vdc, 4.1A
DC Power Supply