

.....[®]
CALRAD
ELECTRONICS

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New

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**

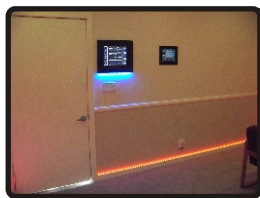
Calrads new line of L.E.D. waterproof strip lighting provides the unique ability to select each independant color of Red, Green or Blue or combinations to create(256 shade levels each color, 16 million shades) of lighting in a small thin form factor. The flexible silicon PCB can be bent to a maximum 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

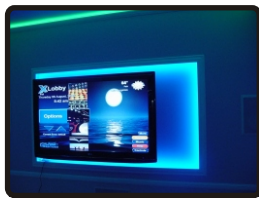


Cut L.E.D Strip to your desired length

Strip L.E.D Room lighting



Touchscreen + Floor Lighting



Behind Video Displays

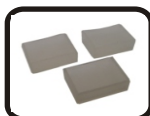


Ceiling \ Crown Moulding

- 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 Rubber 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:

Input/Output Voltage: DC5V-DC24V
 Output Current: 6A/CH 3CH
 Output Power: 90W(5V) 220W(12V) 450W(24V)
 Changing Mode: 18 modes
 Grey Scale: 256 levels per RGB
 Static Brightness: 16 levels per RGB
 Product Size: L142xW73xH30mm
 Package Size: L145xW88xH46mm
 Gross Weight: 0.35kg

Features:

1. Automatic switch from DC5-DC24V;
2. With 24 Buttons IR Wireless remote control, reliable control distance can reach as far as 10m;
3. Several DIY Storage Buttons, to record your favorite effect ;
4. 0-100% dimming and 16 levels of static brightness per RGB, can mix 4096 colors.
5. 3-Channel RGB full color control, maximum outputs 6A load per Channel.
6. 256 Grey scales per RGB, color-smooth effect is gentle and accurate.
7. Select L.E.D channels separately and change speed and brightness of each mode.
8. Can rest at current color and color depth by selecting the PAUSE function.
9. To work together with our LTC-3060, can expand unlimited power.
10. Includes IR Remote

Hex IR code file available.....!



92-330 IR RGB Controller



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