



Next Gen 2-Wire RGB/LED CONTROLLER



CDI's Next Generation RGB Controller Eliminates Excessive RGB Wiring Costs

CDI's New RGB Controller (patent pending) sends the RGB Signal Down the Power Wire and Decodes it at the Light Source.

Now you can convert any existing powered light to RGB or RGBW without re-wiring the vessel!

Builder-Specified Custom Colors

- Coordinate Colors with Your Vessel's Color Scheme
- Quickly Sweep Through Available Colors

USCG Rule 20(b) & ABYC Compliant

- Excludes Navigation and Police Colors

2-Way Momentary Rocker Switch for Color and Intensity Selection

- Select the Switch Style that Matches Your Helm (switch not included)
- Intensity (Dimming) and Color Settings Memory

Plenty of Power to Light the Vessel

- 12A Maximum Current per Zone
- 4A Maximum Current per Node
- 1-Zone and 2-Zone Units Available in Compact Transmitter Case

2-Zone, 2-Switch Option for Differential Color Selection

- Mix and Match Colors Simultaneously

Hassle Free Installation and Support

- Deploy RGB(W) with Your Standard Wiring Harness
- Increase Manufacturing Flexibility
- Potted Controller Unit for Marine Environment
- Noise Protected Design
- US Manufacturing means Short Lead Times



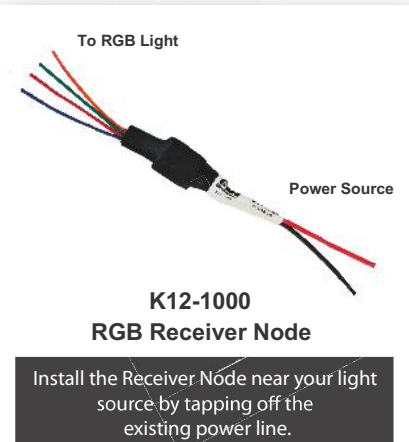
K12-1100
RGB Controller (1 Zone)



K12-1200
RGB Controller (2 Zone)

Specifications

Color Selection Options: Configurable Up to 25 Colors	Controller Dimensions: Length: 3.03" Width: 2.15" (Case Only), 2.81" (Hole-to-Hole) Height: 1.26" 2 Mounting Holes: #10 or #12 Screws
Intensity Options: Configurable Standard 100%, 60%, 20%, Off	Controller Wire Lengths: Power Input: 5.0" Signal/Power Output: 5.0" Switch Leads: 10.0"
Controller Input: 12V - 14.7V	Receiver Node Wire Lengths: Signal/Power Input: 4.0" Light Outputs (4 ea.): 4.0"
Controller Output: 12A per Zone	
Receiver Node Max Load: 4A Max	
Short Circuit Protected	



Install the Receiver Node near your light source by tapping off the existing power line.