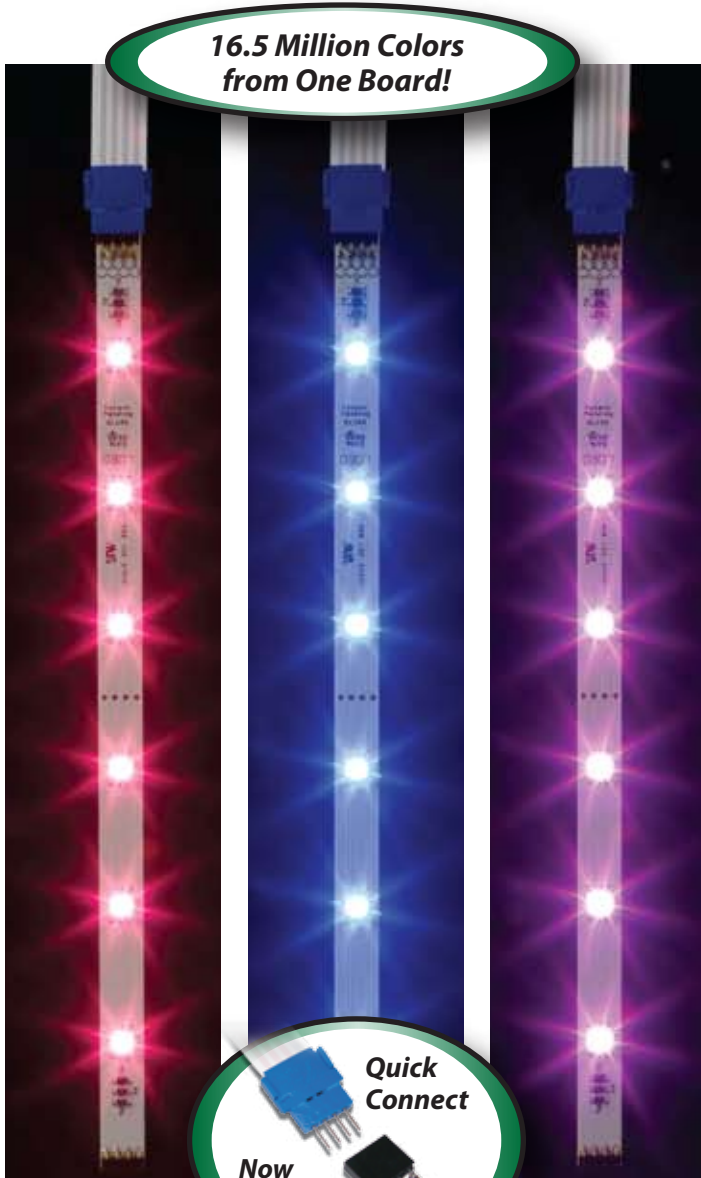


G-Series **RGB LED Modules**

Emeralight's **RGB LED Modules** bring colored lighting to cramped, contoured, and shallow places. Each module is less than 1/4" tall and easily mounted with 3M VHB tape supplied. Emeralight's **RGB LED Modules** are ideal for lots of applications such as: channel lettering signage, edgelit acrylic signage, reverse channel lettering signage, displays, and commercial lighting elements.

**16.5 Million Colors
from One Board!**



General Specifications

- Colors: RGB (color changing 16.5 million colors)
- Source: RGB LEDs
- Beam Angle: 120 degree light distribution
- Throw: Approximately 18"-24" with no lens.
- Listings: UL Listed

Communication Specifications

- Data Interface and Control: controller required for basic installations; contact factory for controller model and specifications.

Environmental Specifications

- Temperature Range: -10° to 120°F
- Moisture Exposure: Not submersible; should not be exposed to direct wet weather elements. Conformal coated to protect components from most high humidity levels.

Electrical Specifications

- Power Requirement: 12 Vdc power supply
- Lamp Life: Under ideal environmental and electrical conditions, Emeralight's LED's are expected to last approximately 70,000 to 100,000 hours according to LED manufacturers. As with most light sources, users can expect a depreciation in brightness during the course of this estimated hour lifetime.

Mechanical Specifications:

- Size: 1/8"h x 3/8"w x 8 1/2"l

Emeralight's LED modules are manufactured in Kansas City, Missouri!