Elumalight

EL-MOD-RGB-12-12
LED RGB Sign Module Light 12V DC

SPECIFICATION SHEET

DESCRIPTION

12V DC Color Changing RGB LED Sign Module lights are rated IP65 for outdoor or indoor lighting applications. They come with flexible wires and easy to install. Because the wires are flexible, you can easily arrange your LED modules around your installation as desired. It contains 3 RGB LED Chipsets per module for a 120° beam angle. Each LED module is made with an injection-molded PVC plastic housing with a frosted white lens that is rigid and lightweight.

About 2.5 inches of wire between the RGB LED modules. 2.5 modules per 1 ft. length. Each set comes with 50 modules per string (20 ft length).

Each LED RGB sign module comes with double-sided 3M foam tape on its back. Simply peel and stick the LED module to the position desired.

They are dimmable if used with compatible RGB controller and drivers. LED RGB controllers and drivers are sold separately. Cut LED modules are not returnable. Use with DMX Operating Control Board for custom lighting scene

SPECIFICATIONS

Brightness:	75 Lumens/module
Power:	0.75 watt/module
Input Voltage:	12V DC
LED Color:	RGB (Red, Green, Blue)
LED Chip Size:	5050
CRI:	90+
IP Rating:	IP65
Environment:	Outdoor Use - Wet Location
Beam Angle:	120°
Module Length:	3.38 in / 85.85 mm long
Module Width:	0.50 in / 12.7 mm wide
Module Height:	0.19 in / 4.83 mm thick
Wire Length:	2.5 in / 63.5 mm (between modules)
Backing:	3M Adhesive
Manufacturer:	Elumalight
Rating:	UL, ETL
Avg. Lifetime:	± 30,000 - 50,000 hours
Warranty:	3 years limited
***Required:**	Requires RGB Controller and non-dimming or dimming 12 volt DC driver.

KEY FEATURES

- Rated IP65 for Indoor or Outdoor Environments
- Easy to Install with 3M tape backing
- Vibrant RGB (Red, Green, Blue) LED Color
- Maintenance-free
- Solid-State Construction
- High shock and Vibration Resistance
- Low power consumption

APPLICATIONS

- Decorative Lighting for Tradeshows, Exhibition, Retail Displays
- Retail Stores, Restaurants, Casinos, Lounges, and Residential Homes
- Architectural lighting for corridors, canopies, archways, or windows
- Downlighting or Uplighting Applications
- Backlighting or Edge-Lighting
- Under-cabinet, Under-Counter, or cove lighting
- Custom DIY projects