



# RGB GemTube™

LED EFFECTS, INC.

- Multi-colored or single color GemTubes
- Custom special effects.
- 24 (8 red, 8 blue and 8 green) or 45 (15 red, 15 blue and 15 green) LEDs per strip
- Millions of color combinations
- Polycarbonate prismatic tubing.
- Exterior grade water proof fixture
- Immune to shocks that will shatter neon
- Color mix, fade, wash, flash, & scintillate
- Large library of lighting effects (with optional controller).
- Color-wash lighting, color changing illumination, and full color cove lighting
- 3 / 4 inch diameter tubing
- Low to no heat, 3 watts, 12 VDC, .25 amp operation per foot
- Estimated LED life 50,000 (white) to 100,000 hours (red)



The RGB GemTube contains red, blue, and green LEDs encapsulated in our prismatic polycarbonate tubing. An external RGB controller or one of our DMX control modules can mix, fade, or flash any combination of colors to produce a huge collection of color shades and lighting effects. The RGB GemTube is ideal for applications where bright trimming, color washing or highlighting may be required. The GemTube is compact and extremely easy to install and service. The RGB GemTube is free from the limitations of neon. When required, the product can be flexed to provide a larger bend or curve. LEDs have a life time in the 50 to 100 thousand hour range and require very little power to illuminate. Once encapsulated and sealed, the GemTube can be used in exterior environments.



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