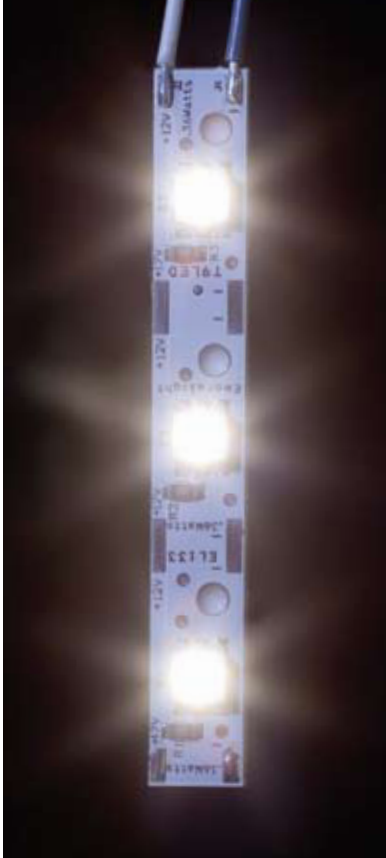
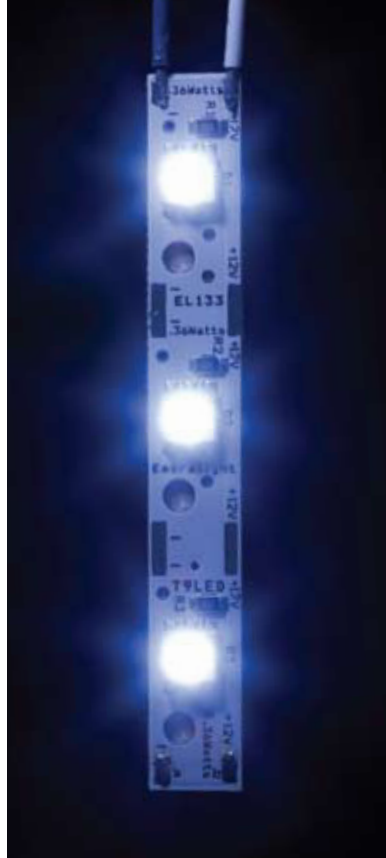


## G-Series T12-High Output LED Module

Emeralight's T12 **High Output LED Modules** offers brilliant lighting solutions to cramped, contoured and shallow spaces. Each module can be custom wired spaced to any length specified. Because of the one-LED-per-inch layout of the board, the T12 offers versatility for many applications such as: residential lighting, commercial lighting fixtures and many other applications. Every module can be easily mounted with 3M VHB tape supplied or fastened with screws.



3" of T12 Warm White 3400K



3" of T12 Cool White 6500K

### Power Consumption

T12 Warm White, T12 Cool White and Red:

**2.08w per foot**

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

### General Specifications

- Color : 3400K or 6500K color temperatures
- Source: HO single white LED's
- Beam Angle: 120 degree light distribution
- Throw: Approximately 18"-24" with no lens.
- Listings: UL Listed

### Communication Specifications

- Data Interface and Control: None required for basic installations; for control of multiple units contact factory.

### 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 12"L