



Product Description
LED Flexible Strip Tape



RADIANCE SERIES: RGB Color Range

High-Density embedded RGB LED forms a seamless beam of light for a sleek, uniform glow. High color blending ability extends standard RGB color range to include variations of white.

- Features excellent linear illumination.
- Extreme low-profile w/high flexibility.
- Eliminates spotting for seamless beam of light.
- **Waterproof version available: (R-24RGB4.4IP67)** *IP67 Rated (Encased) LED tape light in fully sealed matte finish, flexible silicone extrusion. Indoor or outdoor rated for moisture and high humidity environments (not submersible). Requires separate adhesives to permanently bond to substrates (not included).

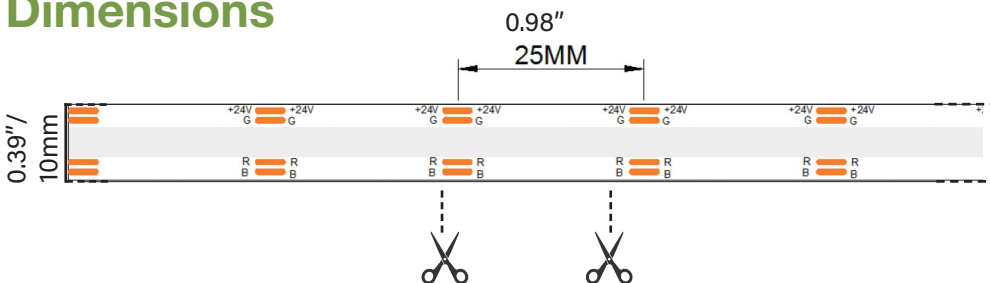
Note: Requires controller

Specifications

Input Voltage	24 VDC
Power	4.4W/FT
Lumen	180-300 LM/FT
Max Cont. Run Length	16FT
Reel Length	16.4FT



Dimensions



□ 0.087"/2.2mm



IP20 & IP67 Water Ratings

Model	R-24 RGB 4.4	R-24 RGB 4.4 IP67
Environment	IP20	IP67

- All other specifications match between IP20 & IP67 models

Model Number Code

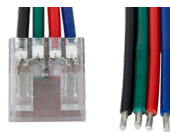
R- 24 RGB 4.4

Series Voltage Color Watts

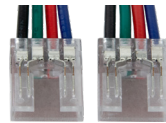
Recommended Connectors



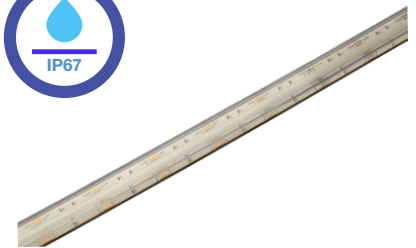
R/RGBT-T4P



R/RGBT-TFWB4P



R/RGBT-WL4P



R-24RGB4.4IP67
with **IP67 WATER RATING**



WP67 CAP Pack*

* **IP67 Waterproof Caps:**
Outdoor rated for moisture,
not fully submersible.
Use Cap and Glue
w/ standard Radiance
RGB Connectors

Connector Specifications

R-RGBT-T4P	Radiance RGB Tape to Tape 4PIN
R-RGBT-TFWB4P	Radiance RGB Tape to Tape 4PIN Flex Wire Bridge Connector (10pcs)
R-RGBT-WL4P	Radiance RGB Tape to 6" Wire Lead 4PIN Connector (10pcs)
WP67 CAP Pack	IP67 Silicon End Cap and Wire Cap with Silicon Glue (5pcs)*



R-RADIANCE SERIES

RGB Color Range

R-24RGB4.4 & IP67 Rated

All Lighting Leaf LED Strip Tapes have been evaluated by UL to meet the following standards:

Standard(s) for Safety:

UL 2108 - Low Voltage Lighting Systems

CSA-C22.2 No. 250.2 - Lighting Systems

See below for further scope information.



1 Scope

1.1 These requirements apply to low voltage lighting systems and components intended for installation in accordance with the National Electrical Code, NFPA 70, Article 411.

1.2 These requirements cover:

- a) Power units in which output is limited to 25 A and below the risk of electric shock voltage levels as defined in 19; and
- b) Class 2, exposed bare conductor, POE, and other low-voltage luminaires and lighting systems.

1.3 These requirements do not cover lighting equipment covered by other standards such as, but not limited to, the Standard for Portable Electric Luminaires, UL 153, the Standard for Track Lighting Systems, UL 1574, or the Standard for Luminaires, UL 1598:

- a) Luminaires provided with a cord and attachment plug intended for branch circuit connection. See the Standard for Portable Electric Luminaires, UL 153.
- b) Luminaires intended to be mounted to and relocatable along a track, including when the track is supplied at low voltage. See the Standard for Track Lighting Systems, UL 1574.
- c) Luminaires intended to be carried by hand or exclusively used not connected to a branch circuit. See the Standard for Flashlights and Lanterns, UL 1576.
- d) Luminaires integrated with a power unit in a singular product. See the Standard for Luminaires, UL 1598.

1.4 Light emitting diode (LED) components, controls, and subassemblies integral to a low voltage lighting system shall comply with the applicable requirements of the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750.

1.5 These requirements do not address certain specialized applications, including but not limited to hazardous/classified locations, emergency lighting, marine (ship-board) lighting, horticultural systems, germicidal luminaires, air-handling luminaires, or luminaires installed over cooking equipment. Low voltage lighting system equipment intended for such applications are to be investigated in accordance with standards written for the purpose.