LIGHTING LEAF

R-RADIANCE SERIES
White Normal Brightness Range
R-24NB[Color Temp]3.0 & IP67 Rated

Product Description
LED Flexible Strip Tape

DIMMABLE | 50,000+ HOURS | IP20

RADIANCE SERIES: White Normal Brightness Range

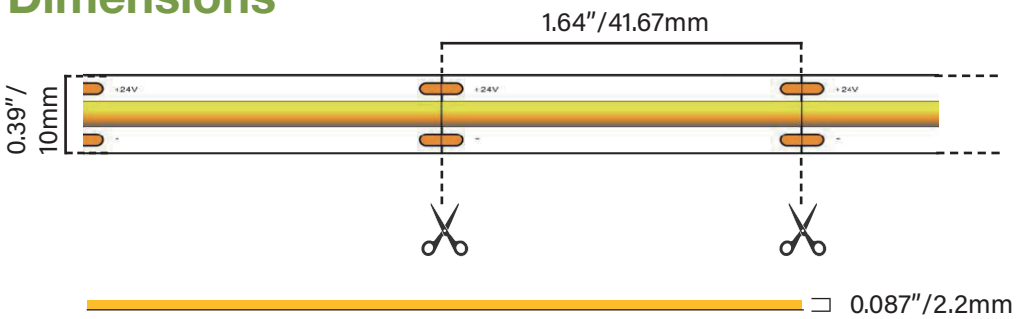
High-Density embedded white LED forms a seamless beam of light.
Sleek modern improved appearance on reflective surfaces preventing dots for a uniform glow.

- Features excellent linear Illumination, low-profile w/high flexibility.
- Eliminates spotting for seamless beam of light.
- Waterproof version available: (R-24**NB**3.0**IP67***) *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).

Specifications

Input Voltage	24 VDC
Power	3.0W/FT
CRI (Ra)	90+
Lumen	320-410 LM/FT
Beam Angle	180 Degree
Environment	IP20
Max Cont. Run Length	16.4FT
Reel Length	16.4FT

Dimensions



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CCT Kelvin Available

2700K	R-24**NB27**3.0 Normal Brightness 2700K
3000K	R-24**NB30**3.0 Normal Brightness 3000K
4000K	R-24**NB40**3.0 Normal Brightness 4000K
5000K	R-24**NB50**3.0 Normal Brightness 5000K

Model Number Code

R-24NBXX 3.0

Series Voltage Brightness Color Watts

IP67

3000K

Normal Brightness 3000K

R-24**NB30**3.0**IP67**

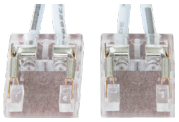
with IP67 WATER RATING

R-WP67-T-W2P * R-WP67-T-T2P *

*** IP67 Waterproof Caps: Outdoor rated for moisture, not fully submersible.**

Recommended Connectors

R-T-T2P



R-T-TFWB2P

Connector Specifications

R-T-T2P	Radiance Tape to Tape 2PIN Connector
R-T-TFWB2P	Radiance Tape to Tape Flex Wire Bridge 2PIN
R-WP67-T-W2P	**Radiance IP67 Tape to Wire 2PIN Connector with cable ***
R-WP67-T-T2P	**Radiance IP67 Tape to Tape 2PIN Connector ***

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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.