LIGHTING LEAF

R-RADIANCE RGB SERIES

PhosCore™ HD-SMD CP™ • Seamless Beam Color • R-24RGB4.4 & IP67

LED FLEXIBLE STRIP TAPE

UL Listed | cULus | CE | Dimmable | 50,000+ hrs | IP20 | IP67 option

RADIANCE RGB: PHOSCORE™ COLOR

SMD strength. COB smoothness. A seamless, dot-free beam of color.

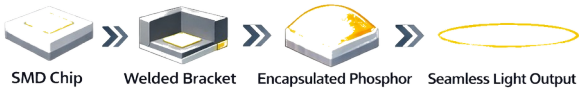
PhosCore™ Hybrid Continuous Phosphor Technology: more durable than traditional multicolor COB tape.

- Welded bracket: no peeling from heat, bends or handling
- Continuous phosphor: no hot spots or banding
- Thermal stability: color and output hold for the life of the install

Requires a controller (RF-WIFI-CNTRL-5CH-4A).

PhosCore™

Engineered at the Core. Seamless by Design.



Continuous Phosphor Architecture

SPECIFICATIONS

Input voltage	24V DC
Power	4.4 W/ft
Output	150 lm/ft
Color	Full-spectrum RGB
Wiring	4-pin, 4-conductor
Environment	IP20 (IP67 option)
Max. continuous run	16 ft
Mounting	3M™ VHB™ foam

DIMENSIONS

Cut length	1.96 in
Width	0.39 in / 10 mm

MODEL NUMBER CODE

R	24	RGB	4.4
Series	Voltage	Color	Watts/ft

COLOR

Full RGB color

Full-spectrum RGB, including amber and white mixes. Best for accent color, coves and entertainment spaces.

RECOMMENDED CONNECTORS

PART NUMBER	DESCRIPTION
R-RGBT-T4P	Radiance RGB tape-to-tape 4-pin connector
R-RGBT-TFWB4P	Radiance RGB 4-pin flex wire bridge
R-RGBT-WL4P	Radiance RGB tape to 6 in wire lead, 4-pin
WP67 CAP Pack	IP67 cap kit, use with R-RGB connectors *

** IP67 waterproof connector: rated outdoor for moisture, not submersible. Full connector list: LL Connector Quick Reference.*

IP67 VERSION

R-24RGB4.4IP67

IP67-rated (encased) LED tape in a fully sealed, matte-finish flexible silicone extrusion. Rated indoor or outdoor for moisture and high humidity (not submersible). Requires separate adhesive to bond to surfaces (not included).

Evaluated by UL to UL 2108 (Low Voltage Lighting Systems) and CSA-C22.2 No. 250.2 (Lighting Systems). UL file E529623. Backed by the Lighting Leaf 5-year warranty.

5-YEAR WARRANTY

Specifications may vary with use and are subject to change. See lightingleaf.com for current data.

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