LIGHTING LEAF

R-RADIANCE CCT SERIES

PhosCore™ HD-SMD CP™ • Seamless Beam Tunable White • R-24CCT4.4

LED FLEXIBLE STRIP TAPE

UL Listed | cULus | CE | Dimmable | 50,000+ hrs | IP20 | CRI 90+

RADIANCE CCT: PHOSCORE™ TUNABLE WHITE

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

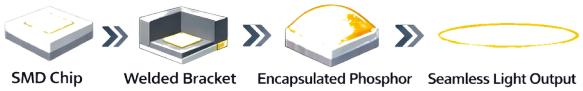
PhosCore™ Hybrid Continuous Phosphor Technology: more durable than traditional multicolor COB tape.

- 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	384 lm/ft
CRI (Ra)	90+
Color temperature	2700K–6000K tunable
Wiring	3-pin, 3-conductor
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	CCT	4.4
Series	Voltage	Color	Watts/ft

COLOR TEMPERATURE RANGE

2700K | 3000K | 4000K | 5000K | 6000K

Tunable 2700K to 6000K

Circadian-ready. Best for kitchens, baths and human-centric lighting.

RECOMMENDED CONNECTORS

PART NUMBER	DESCRIPTION
R-CCTT-T3P	Radiance CCT tape-to-tape 3-pin connector
R-CCTT-TFWB3P	Radiance CCT 3-pin flex wire bridge

Full connector list: LL Connector Quick Reference.

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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