

CONNECTOR

QUICK REFERENCE

LED Tape Series Compatibility Guide

Wire Gauge **18-22 AWG**

LIGHTING LEAF

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Tape Series	Compatible Model	Pins	Width	Connection Type	Part Number
E / IC / X Series — Standard Single-Color					
E / IC / X	E-24NBxx1.5 IC-24NB301.5 X-24NB301.5	2PIN	10mm	Tape → Tape	T - T2P
E / IC / X	E-24NBxx1.5 IC-24NB301.5 X-24NB301.5	2PIN	10mm	Tape → Wire	T - W2P
E / X IP67 — Weatherproof					
E / X IP67	E-24NB301.5IP67 X-24NB301.5IP67	2PIN	10mm	Tape → Tape · IP67	WP67 - T - T2P
E / X IP67	E-24NB301.5IP67 X-24NB301.5IP67	2PIN	10mm	Tape → Wire · IP67	WP67 - T - W2P
D Series — High Density					
D	D-24NBxx4.4 D-24SBxx5.0	2PIN	10mm	Tape → Tape (HD)	HDT - T2P
D	D-24NBxx4.4 D-24SBxx5.0	2PIN	10mm	Tape → Wire (HD)	HDT - W2P
CCT Series — Tunable White					
CCT	CCT-24NB3.0-5.5	3PIN	10mm	Tape → Tape	CCT - T - T3P
CCT	CCT-24NB3.0-5.5	3PIN	10mm	Tape → Wire	CCT - T - W3P
RGBW Series — RGB + White · 5-Pin / 12mm Width					
RGBW	RGB-W-24NB304.4B	5PIN	12mm	Tape → Wire	RGBW - T - W5P
RGB+CCT Series — Full Color + Tunable · 6-Pin / 12mm Width					
RGB+CCT	RGB+CCT24SB10.5	6PIN	12mm	Tape → Tape	RGBCCT - T - T6P
RGB+CCT	RGB+CCT24SB10.5	6PIN	12mm	Tape → Wire	RGBCCT - T - W6P

Tape Series	Compatible Model	Pins	Width	Connection Type	Part Number
Screw Terminal — E / IC / X Series					
E / IC / X	E-24NBxx1.5 IC-24NB301.5 X-24NB301.5	2PIN	10mm	Tape → Wire · Screw	ST-T-W2P
Crimp-Down — Radiance Single-Color (R Series)					
R	R-24NBXX3.0	2PIN	10mm	Tape → Tape	R-T-T2P
R	R-24NBXX3.0	2PIN	10mm	Flex Wire Bridge (corners)	R-T-TFWB2P
Crimp-Down IP67 — Radiance Single-Color Weatherproof					
R IP67	R-24NB303.0IP67	2PIN	10mm	Tape → Tape · IP67	R-WP67T-T2P
R IP67	R-24NB303.0IP67	2PIN	10mm	Tape → Wire · IP67	R-WP67T-W2P
Crimp-Down — Radiance RGB Multi-Color (R-RGB Series)					
R-RGB	R-24RGB4.4	4PIN	10mm	Tape → Tape	R-RGBT-T4P
R-RGB	R-24RGB4.4	4PIN	10mm	Flex Wire Bridge (corners)	R-RGBT-TFWB4P
R-RGB	R-24RGB4.4	4PIN	10mm	Tape → 6" Wire Lead	R-RGBT-WL4P
R-RGB IP67 — Radiance RGB Weatherproof (End Cap Kit)					
R-RGB IP67	R-24RGB4.4IP67	4PIN	10mm	IP67 End Cap Kit (pair w/ standard connectors)	WP67CAP Pack
Crimp-Down — Radiance CCT Tunable White (R-CCT Series)					
R-CCT	R-24CCT4.4	3PIN	10mm	Tape → Tape	R-CCTT-T3P
R-CCT	R-24CCT4.4	3PIN	10mm	Flex Wire Bridge (corners)	R-CCTT-TFWB3P

01

Check Polarity

Match polarity markings on each side of the connector before inserting tape.

02

Peel Adhesive Backing

Fully remove adhesive backing before inserting tape into the connector body.

03

Cut Marks Only

Connectors must land on copper pad sections only — never on soldered tape joints.

04

Insert Tape Fully

Pierce-to-contact caps must click locked over tabs. Tape must align with contact points.

05

Seal All IP67 Joints

Apply silicone glue to all weatherproof connections — required for wet and outdoor installs.

06

12mm ≠ 10mm Connectors

RGBW 5-Pin and RGB+CCT 6-Pin require 12mm connectors. Not interchangeable with 10mm.