

We built what we couldn't find.

Lighting Leaf is professional LED tape lighting designed from the ground up by integrators — **superior build quality, factory-direct performance, and turn-key solutions** that install the way you actually work.

Exclusive to the professional channel.

INSTALLER FOCUSED

PRO CHANNEL ONLY

BURN-IN TESTED

90+ CRI RATING

WHY INSTALLERS CHOOSE LIGHTING LEAF

EFFORTLESS SELECTION

A streamlined portfolio built for pros — specify with confidence and zero complexity.

INSTALLER-FOCUSED PRODUCTS

Solutions developed from installer feedback for quicker development, grounded in practical experience.

EASY INSTALLATIONS

Every component — tape, connectors, controllers, and power built for quick, clean installs.

CHANNEL EXCLUSIVE

Not found at retail. Buy Direct from the Factory — Keep the Margin.

PRODUCT CAPABILITIES

SMART CONTROLS

- All-in-1 controller manages every LED color type
- Ultra-slim power supplies hide anywhere
- Bluetooth + Wi-Fi auto-discovery for fast setup
- Full two-way drivers for 3rd-party integration
- Sub-1GHz RF in-wall — rock-solid responsiveness
- Push-to-Pair — no programming, just tap and go

LED TAPE YOU CAN TRUST

- High CRI (90-95+) for premium light quality
- Burn-in tested 100% before every shipment
- Consistent color across jobs and reorders
- Dual-layer PCB — enhanced strength & flexibility
- Thick copper core — stable voltage, better heat
- 3M™ VHB adhesion — bond that won't fail over time

ENGINEERED PERFORMANCE

- Next-gen LED chips — 2-3× higher efficacy
- High SDCM matching — batch-to-batch consistency
- Reliable solderless quick-connect ecosystem
- Factory direct — no markup, affordable quality
- Turn-key: tape to power to control
- Pro-channel exclusive — never sold at retail

WHAT WE BUILD

Factory Advantage

8+ years of exclusive relationships in Asia, our model is based on partnership — not chasing the same catalog specs as everyone else. With tighter QC, faster development cycles, and solutions shaped by real installation experience, we achieve better consistency and meaningful advantages that benefit our dealers.

Fewer Callbacks. More Confidence.

Products designed for easier installation aren't just faster to put in — they're less likely to come back out.

LIGHTING LEAF MILESTONES



Accent • Ambient Illumination

Flexible LED Lighting disappears by blending into the environment it illuminates

REDUCE SHADOWS • IMPROVE WORKSPACE LIGHT • ENHANCE DESIGN ELEMENTS

LIGHTING APPLICATION TYPES

ACCENT LIGHTING

Highlights features & aesthetics.

Focuses light shape and output to draw attention, create visual interest or showcase architectural details while filling in shadows.



AMBIENT LIGHTING

Essential illumination.

General lighting that provides visibility and comfortable brightness throughout a room. Can double as task lighting and includes artificial and natural sources.



TASK LIGHTING

Functional work lighting.

Improves visibility in designated areas where specific tasks or activities are performed — kitchens, desks, vanities, workspaces.



WHERE LED TAPE IS USED

CABINETS

Above • Below • Inside

CEILING

Recessed • Cove • Crown

FLOORING

Stairs • Toe Kick • Decking

SHELVING

Pantry • Bookshelves

BACKLIGHT

Displays • Mirrors • Art

CORRELATED COLOR TEMPERATURE (CCT)

2700K

Traditional
Relaxing

3000K

Common
Warm

4000K

Neutral
Balanced

5000K

Task
Alert Focus

HOW LED TAPE COVERS THE TOP TRENDS IN LIGHTING

Put it on everything

Applied to surfaces along edges of walls, ceilings and floors. Often layered with other light sources for depth and effect.

Enhance with layers

Light interacts with architecture, furniture, and décor to create depth rather than flat, uniformly-lit spaces.

Entertain with color

Adds dynamic style to stimulate creativity or curate social scenes. Endless moods and combinations available.

Perfect white + more

2700K–5000K plus extended color gamut through RGB+CCT 5-in-1 technology for any scene.

GENERAL LIGHTING LEVELS

Quick Rule of Thumb	Lighting Purpose	Brightness Level	Lumens per Foot	Typical Application
Accent lighting – Provides a softer glow. Decorative lighting – Visual effect over brightness. Task lighting – Ensures a visible work surface. General lighting – Fills the entire room.	Soft accent glow 	Low	50–150 lm/ft	Toe-kicks, decorative shelves, night lighting
	Ambient/accent 	Medium-Low	150–250 lm/ft	Accent coves, wall details, cabinets, display
	Functional accent/task 	Medium	180–350 lm/ft	Under-cabinet kitchen lighting, bar areas
	Strong task illumination 	Medium-High	350–450 lm/ft	Workspaces, vanities, garages, task lighting
	General illumination 	High	400–600+ lm/ft	Primary room lighting, applications

Every system is built from five essential components, each playing a crucial role. This design simplifies both the selection process and installation, leading to a seamless, repeatable experience.



COMPONENT 1

24VDC Constant Voltage

Converts AC from your wall outlet into safe, low-voltage. Two types: **Dimmable Driver** – for AC wall dimmers — and Non-Dimming **Power Supply** - paired with the LED controller for precise control. (DC Dimming)



COMPONENT 2

Controller Digital DC Processor

The brains of the system. Manages power to the LED tape and interprets signals from Control Devices. Built-in wireless — no hub required. Ultra-slim .75". Use with Class 2 low-voltage cabling.



COMPONENT 3

Control Devices

Send commands to the controller — RF wall switches, smartphone apps, or IoT. Adjust brightness, color, and effects. Use one type or mix and match for multi-method control.



COMPONENT 4

LED Tape Single color or Multi-color

Wide range of fixed or variable colors and brightness levels. Each series is purpose-named for its best use — series features streamline selection, easier to sell and faster to install.



COMPONENT 5

Connectors

Join sections of tape or wires without soldering. IDC, Crimp, and Screw-down styles. Double-sided adhesive included. Match pin count to tape: 2-pin (single) up to 6-pin (RGB+CCT).



WIRING (not sold by Lighting Leaf)



Gauge and Conductor Count by Type

Select the correct gauge for your run length (22–16 AWG). Conductor count for LED tape type: Single-color: 2 | CCT: 3 | RGB: 4 | RGBW: 5 | RGB+CCT: 6

There are two distinct types of Power and Control used for LEDs
Choose the right power type for your control method — these two are not interchangeable.

POWER AND CONTROL METHODS

WIRELESS DC DIGITAL CONTROL

Single Color or Multi-Color LED

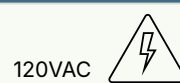
- Uses a **Non-Dimming Power Supply** with a controller
- Controller manages dimming at the DC output level
- Required for all multi-color (RGB, CCT, RGBW) systems
- Not compatible with high-voltage AC wall dimmers
- Supports RF, Wi-Fi, Bluetooth, and IoT platforms



120VAC PHASE-CUT DIMMING

Single Color Only

- Uses a **Dimmable Driver** with AC dimmers (Lutron, etc.)
- Dimmer adjusts AC power before it reaches the driver
- Single-color tape only — no color control
- Simpler system with fewer components
- Familiar with standard electrical lighting



DIMMING CONTROL OVERVIEW

[120V AC] → [Power Supply] → [Controller] → [LED Tape]
(Smart PWM control)

Key Advantages

- Control over any LED Color settings and effects
- Compatible with remotes, apps, and automation
- Consistent performance Flicker Free

Considerations - Easy, safe voltage placement

- Older homes are not wired, but easier to retrofit vs 120V

Best For:

- True LED Tape Control systems
- Color and dynamic lighting
- Pro-installations (hidden placement, remote powering)

[120V AC] → [Wall Dimmer] → [Driver] → [LED Tape]
(Cuts power waveform)

Key Advantages

- Traditional high-voltage lighting
- Easy to use with a light switch
- Simple design, limited parts

Limitations - Older technology (AC vs. DC)

- Can flicker at low dimming levels
- Compatibility issues between dimmer and driver

Best For:

- Static white lighting
- Small installations with limited placement options

SIMPLE COMPARISON

DC Microcontroller	Feature	AC Phase Dimming
Digitally control DC output	Control Method	Dim AC power
Low-voltage control architecture	Wiring Style	Traditional High-voltage Romex
Advanced LED systems	Best For	Basic white dimming
Excellent	Color Control	None
Excellent	Flicker Performance	Moderate
Extensive	Smart Features	Minimal
Very high	Precision	Lower
More advanced	Installation Complexity	Simple

INDUSTRY DIRECTION

Most modern architectural and premium LED systems are shifting towards DC-based microcontroller systems for several reasons:

- Improve dimming quality and extend the lifespan of the lighting.
- Align with technological demands for LED efficacy and control.
- Enable advanced color options and consistency.
- Reduce compatibility issues.
- Create a more scalable lighting ecosystem.

In contrast, older AC dimming remains a popular choice for residential applications due to its established history and

Three Primary AC Phase-Cut Dimming Types :	Type	Edge Cut	Typical Load	Performance
	MLV	Leading Edge	Magnetic transformers	Legacy – Poor
	TRIAC / Forward Phase	Leading Edge	Incandescent / basic LED	Better
	ELV / Reverse Phase	Trailing Edge	Modern LED drivers	Good

Part Number	Description	Application
DD-24V100WDIM	24VDC 100-Watt 5-in-1 Dimmable Driver	Use with AC Dimmers
DD-24V300WDIM	24VDC 300-Watt 5-in-1 Dimmable Driver	Use with AC Dimmers

5-IN-1 Features: TRIAC/0-10V/1-10V/10V PWM/ resistance dimming. Dimming range 0-100%, dimming depth: Max 1%. Flicker-free IEEE 1789 high-frequency exemption. Cooling by free air convection.

An advanced all-DC microcontroller-based system that delivers precise digital dimming, smooth color tuning, and intelligent lighting effects. Ideal for modern low-voltage LED applications requiring accurate control, seamless transitions, and expandable smart features.

CONTROLLER - MODULAR SCALABLE SYSTEM

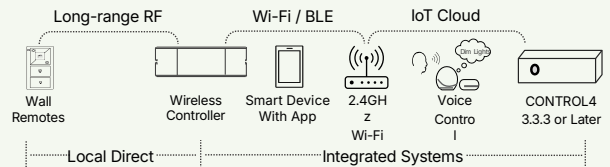
Controller (All-in-1) Digital DC Processor

RF-WIFI-CNTRL-5CH-4A

- 3 built-in communications: RF + Wi-Fi + BLE
- Controls all LED types: Single, CCT, RGB, RGBW, RGB+CCT
- Push-to-Pair: no programming, just tap and go
- OTA firmware updates keep the system current
- Control4 & IoT compatible
- No hub required



Signal Flow – System Architecture

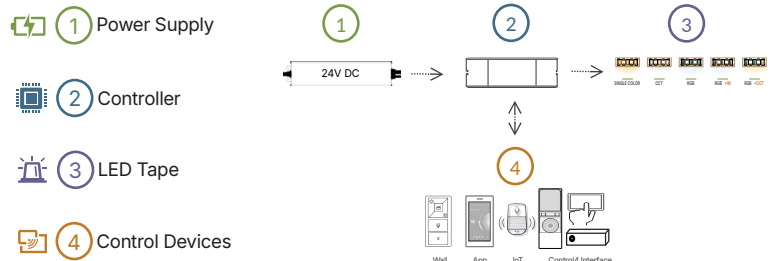


SYSTEM OVERVIEW

This section offers a brief description of how the main components work together

Power → Controller → LED Tape → Control Devices

- A single unified ecosystem
- A repeatable install methodology
- Scale from a standalone to an integrated control system
- Control devices can be mixed-use in any combination
- Multi-zone sync between multiple controllers
- Non-volatile memory



CONTROL DEVICE FEATURES

Stand-alone System

Wall Control, Smart App, or both.

Bluetooth + Wi-Fi auto-discovery

IoT Cloud Alexa / Google

Smart Life

BLE / Wi-Fi 2.4GHz

Control4 Integration

3.3.3 or later

Free 2-way driver / No DMX

Sub-1GHz RF Long-Range

Sub-1GHz

Rock-solid responsiveness

RF IN-WALL CONTROL DEVICE OPTIONS

WSR Remotes — Magnetic, Removable



RF-WSR-SCDIM-BTR-WH

Single Color Dimming Remote

RF-WSR-CCT-BTR-WH

CCT Tunable White Remote

RF-WSR-RGB+W-BTR-WH

RGB+W Color Remote

DWS — Dual Switch, In-Wall Fixed



RF-DWS-RGB+W-BTR-WH

RGB+W Dual Wall Switch

RF-DWS-RGB+CCT-BTR-WH

RGB+CCT Dual Wall Switch

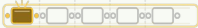
WIRELESS DC DIGITAL CONTROL — COMPLETE SKU LIST

Part Number	Description	Application
PS-24V200WND	24VDC 200-Watt Power Supply Non-DIM	Use with the controller only
RF-WIFI-CNTRL-5CH-4A	RF+WiFi, IoT Controller — All-in-1	DIM, CCT, RGBW, RGB+CCT Any LED Tape
RF-WSR-CCT-BTR-WH	RF Wall Switch/Remote, CCT Tunable	Use with CCT Tunable White LED Tape
RF-WSR-RGB+W-BTR-WH	RF Wall Switch/Remote, RGB+W	Use with RGB or RGBW LED Tape
RF-WSR-SCDIM-BTR-WH	RF Wall Switch/Remote, Single Color	Use with any Single-color LED Tape
RF-DWS-RGB+CCT-BTR-WH	RF Dual Wall Switch, RGB+CCT	Use with RGB+CCT LED Tape
RF-DWS-RGB+W-BTR-WH	RF Dual Wall Switch, RGB+W	Use with RGB or RGBW LED Tape

Each series has distinct product design features.
The series name and description convey its best use and lighting application.

Pro Design Tip: Utilize product features to simplify selection — making sales and installations easier.

SINGLE-COLOR LED TAPE SERIES

E-SERIES EFFICIENT	X-SERIES EXTENDED	D-SERIES DEFINITION	R-SERIES RADIANCE	IC-SERIES INFINITE CUT
General use accent light. Ideal for subtle accent applications, under-cabinet, and decorative lighting. IP67 available.	Long-range continuous light up to 80 ft (40 ft reel). Engineered for long runs without added power injection. IP67 available.	True vibrant color , perfect light, 95+ CRI. High lumen with superior color rendering for premium interior environments.	Seamless beam of light. Radiance technology delivers smooth, dot-free illumination. IP67 Available.	Cuttable anywhere , flawless everywhere. Cut at any point without losing function. Ideal for custom lengths and complex installations.
				

MULTI-COLOR LED TAPE SERIES

R-RGB & CCT SERIES RADIANCE RGB & CCT	CCT SERIES TUNABLE WHITE	RGB+W SERIES RGB PLUS WHITE	RGB+CCT SERIES 5-IN-1 ALL-IN-ONE
Seamless beam of color with PhosCore™ Hybrid technology. Delivers smooth, continuous color without hot spots or banding. 3-pin / 4-pin connection. IP67 available.	2700K warm to 6000K daylight with 90+ CRI. Circadian-supportive / human-centric light or for scene-setting installations. 3-pin connection.	Color plus dedicated warm white channel. Delivers vibrant color and clean 3000K white in a single tape. 5-pin connection.	Full RGB plus tunable white in one tape. Achieve any color plus 2700K–6000K white. Most versatile option. 6-pin connection.

TAPE PART NUMBER DECODER

Example Part #: R-24NB303.0

R = Series (Radiance)

24 = Voltage (24V DC)

NB = Brightness (Normal Bright)

30 = Color Temp (3000K)

3.0 = Watts per Foot

(XX) = 2-digit CCT code: 27=2700K, 30=3000K, 40=4000K, 50=5000K

IP67 versions noted at end of part number (e.g. R-24NB303.0IP67)

CCT QUICK REFERENCE

2700K Traditional	Warm, relaxing glow — ideal for residential, hospitality.
3000K Common	Warm-neutral, widely used for kitchen and accent lighting.
4000K Neutral	Balanced neutral white for offices and retail environments.
5000K Task	Cool, alert-focus. Best for task areas and commercial.

LED TAPE SERIES REFERENCE

COLOR TEMPERATURE OPTIONS BY SERIES					TAPE MEASUREMENTS				
Series	2700K	3000K	4000K	5000K	Lumen/FT	Cut Point	Width	Watts/FT	Max/FT
IC-Series	n/a	*	n/a	n/a	178	.65"	10mm	1.5	33
E-Series	*	*	*	*	150	1.97"	10mm	1.5	32
E-Series IP67	n/a	*	n/a	n/a	150	1.97"	12mm	1.5	32
X-Series	n/a	*	n/a	n/a	130	1.97"	10mm	1.5	80
X-Series IP67	n/a	*	n/a	n/a	120	1.97"	12mm	1.5	80
D-Series NB	*	*	*	n/a	360	3.94"	10mm	4.4	16
D-Series SB	*	*	*	n/a	605	2.81"	10mm	5	16
R-Series	*	*	*	*	380	1.64"	10mm	3	16
R-Series IP67	n/a	*	n/a	n/a	360	1.64"	10mm	3	16
RGB+W 3000K	n/a	*	n/a	n/a	250	6.56"	12mm	4.4	16
R-CCT Series w/PhosCore Tunable White 2700-6000k					150	1.96"	10mm	4.4	16
R-RGB Series & IP67 w/PhosCore					384	1.96"	10/12mm	4.4	16
CCT Tunable White 2700K-6000K					430	3.28"	10mm	6	16
RGB+CCT RGB Plus Tunable White					400	3.28"	12mm	10.5	10

Two flagship innovations from the Lighting Leaf CoreTech™ partner program—built to solve the **trade-offs installers face every day**: durability vs. seamless light, fixed cuts vs. perfect fit.

HD-SMD CP TECHNOLOGY

PhosCore™

Hybrid Continuous Phosphor

Engineered at the Core. Seamless by Design



Better than COB
Durable Install
Dot-less Light

SMD Strength • COB Smoothness • Zero Compromise

This hybrid technology combines the structural strength of high-density SMD architecture with a continuous phosphor layer to provide dot-free lighting designed for real-world installation conditions.

R-24RGB4.4 — Radiance RGB

Seamless beam of color — full-spectrum mixing with added amber & white

R-24CCT4.4 — Radiance CCT **NEW**

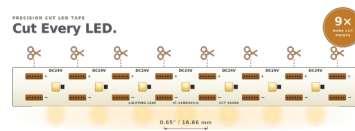
Seamless tunable white — 2700K-6000K, 90+ CRI, circadian-supportive

150-384 lm/ft • 4.4 W/ft • 1.96" cuts

PRECISION CUT LED TAPE

IC Infinite Cut™

Cuttable Anywhere, Flawless Everywhere



Cut where the job needs it — not where the factory decided.

Cut Every LED • Zero Waste • Perfect Fit

Precision LED tape designed for professionals who need exact lengths, consistent light, and faster installs. Cut anywhere - no dark spots, gaps, scraps, or stubs left in the way.

IC-24NB301.5 — Single Color 3000K

Replaces E-24NB301.5 — the upgrade path for warm-white accent work

Pro Design Tip

Spec IC-Series for any cabinet or cove with sub-foot dimensions, non-modular layouts, and intricate architectural

178 lm/ft • 90+ CRI • 138 lm/W • .65" cuts

LIGHTING LEAF • CoreTech™ PARTNER PROGRAM

Installer Tested **Factory-developed**

Where field experience shapes product innovation — turning what you learn on the job into a better product, built at the source.

Every product limitation is discovered the same way in the field, by the person installing it.

CoreTech™ connects experienced installers directly with our factory engineers, so the problems you find on the job become the products we build next.

1

Field-Driven

Ideas come from real installs — not competitor spec sheets.

2

Engineer-Built

Submissions are reviewed and refined by factory engineering.

3

Made at the Source

Developed from your feedback, manufactured where it's built.

OUR GOAL

Develop products based on real-world installer needs — refined through engineering, manufactured at the source. We're not here to copy competitor specs. We're here to solve the problems those specs created. That field knowledge is our best R&D — and this program is how we put it to work.

Selecting LED tape doesn't have to be confusing. Use our online configurator for recommendations or check the application matrix below to find the right series, controls, and power for your project.

ONLINE PRODUCT CONFIGURATOR

Find Your Light.

Five quick questions. A specific kit recommendation. No guesswork.

USE THE CONFIGURATOR

lightingleaf.com
/configurator

Share it with your client to scope a project

THE FIVE QUESTIONS THAT SPEC THE KIT

01

WHERE

Indoor or outdoor?

Defines IP-rating need

02

ENVIRONMENT

Dry or wet?

Bath, kitchen, soffit, etc.

03

COLOR

Single, multi, or tunable?

RGB, RGBW, RGB+CCT, CCT

04

TEMPERATURE

2700K / 3000K / 4000K / 5000K?

Warm to daylight

05

USE

Accent, ambient, or seamless?

Match watts to purpose

APPLICATION → RECOMMENDED SERIES

Under-Cabinet

Kitchen task & glow

IC or E-Series

3000K • 150 – 178 lm/ft

Low-profile, efficient

Cove / Soffit

Continuous ceiling line

X-Series eXtend

80 ft/run, 3000K

Or R-Radiance for seamless

Toe-Kick & Stairs

Floor-level accent

IC Infinite Cut

Cut every LED

Perfect fit, zero waste

Vanity & Mirror

Color-accurate grooming

R-CCT Tunable

2700–6000K, 90+ CRI

Circadian-supportive

Cabinet Interior

Display & glass shelving

IC or E-Series

Cut-to-fit or low-profile

Match shelf depth

Accent & Color

Mood, art, statement

R-RGB Radiance

PhosCore™, seamless

Dot-free RGB

Bathroom / Wet

Bath, kitchen splash, exterior

IP67 — any series

Encased silicone

Submersion-resistant

Whole-Room Smart

Tunable + color in one

RGB+CCT 5-in-1

Most versatile

6-pin connection

BUILD A COMPLETE SYSTEM — DON'T LEAVE COMPONENTS OFF THE BID

LED Tape → Connectors → Power Supply / Driver → Controller → Remote / App

QUICK REFERENCE — PRO TIPS

01

POWER SUPPLY SIZING

Total W = W/ft × run length

Add 20% headroom, round up.

10 ft × 4.4 W/ft = 44 W → 60 W supply

02

MAX SINGLE-RUN LENGTH

E / IC / R Series: ~16 ft

X-Series eXtend: up to 80 ft.

Beyond max: inject power at midpoint

03

CONNECTOR PIN COUNT

2-pin: Single color

3-pin: CCT • 4-pin: RGB

5-pin: RGB+W • 6-pin: RGB+CCT

All LED Tape features:

authentic 3M VHB™ Acrylic Foam Adhesion Tape. *It sticks - It stays!*

16.4 FT/Roll, IP20-rated unless noted. Specifications may vary with updated releases



SINGLE-COLOR LED TAPE AND CONNECTORS

Part Number

Description

* NEW* IC- Series Infinite Cut 178L 1.5W

IC-24NB301.5 IC-Series Infinite Cut 3000K 178L 1.5W

E-Efficient Series multipurpose light 130-150L 1.5W

E-24NB271.5 Efficient Tape 2700K

E-24NB301.5 ^ 3000K Superseded by IC-24NB301.5 ^

E-24NB401.5 Efficient Tape 4000K

E-24NB501.5 Efficient Tape 5000K

X-eXtend Series up to 80 feet continuous 110-130L 1.5W (40-FT reel).

X-24NB301.5 eXtend Tape 3000K

Connectors 2PIN compatible with: E | X | IC Series

T-T2P Tape-to-Tape 2PIN Connector 10mm 10pcs

T-W2P Tape-to-Wire 2PIN Connector 10mm 10pcs

ST-T-W2P Screw Terminal Tape-to-Wire 2PIN Connector 10mm 10pcs

D-Definition Series Normal Brightness CRI 95+ 300-360L 4.4W

D-24NB274.4 Definition Tape 2700K

D-24NB304.4 Definition Tape 3000K

D-24NB404.4 Definition Tape 4000K

D-Definition Series Super Brightness CRI 95+ 550-605L 5.0W

D-24SB275.0 Definition Tape 2700K

D-24SB305.0 Definition Tape 3000K

D-24SB405.0 Definition Tape 4000K

Connectors 2PIN compatible with all series: E | X | IC | D | R

HDT-T2P High Density Tape-to-Tape 2PIN Connector 10mm 10pcs

HDT-W2P High Density Tape-to-Wire 2PIN Connector 10mm 10pcs

R-Radiance Series (Single-Color) Seamless beam of light 300-380L 3W

R-24NB273.0 Radiance Tape 2700K

R-24NB303.0 Radiance Tape 3000K

R-24NB403.0 Radiance Tape 4000K

R-24NB503.0 Radiance Tape 5000K

Connectors Radiance 2PIN

R-T-TFWB2P Radiance Tape-to-Tape Flex Wire Bridge 2PIN Connector 10pcs

R-T-T2P Radiance Tape-to-Tape 2PIN Connector 10pcs

IP67-rated Waterproof version (Encased) LED tape in a fully sealed matte finish, flexible silicone extrusion. High humidity or moisture is not submersible.

All single-color tape: 90+ or 95+ CRI • ≤2-step SDCM color matching • Advanced binning selection surpassing industry chromaticity standards

All LED Tape features:

authentic 3M VHB™ Acrylic Foam Adhesion Tape. *It sticks - It stays!*

16.4 FT/Roll, IP20-rated unless noted. Specifications may vary with updated releases



MULTI-COLOR LED TAPE AND CONNECTORS

Part Number

Description

R-Radiance CCT Series Tunable White Seamless w/PhosCore

R-24CCT4.4 Radiance Tunable White Tape 24V 150L 4.4 W 16.4FT IP20

Connectors Radiance CCT 3PIN

R-CCT-T-T3P Radiance CCT Tape-to-Tape 3PIN Connector 10pcs

R-CCT-T-TFWB3P Radiance CCT Tape-to-Tape Flex Wire Bridge 3PIN Connector 10pcs

R-Radiance RGB Series Seamless color w/PhosCore

R-24RGB4.4 Radiance RGB Tape 24V 384L 4.4 W 16.4FT IP20

Connectors Radiance RGB 4PIN

R-RGBT-T4P Radiance RGB Tape-to-Tape 4PIN Connector 10pcs

R-RGBT-TFWB4P Radiance RGB Tape-to-Tape Flex Wire Bridge 4PIN Connector 10pcs

R-RGBT-WL4P Radiance RGB Tape-to-6" Wire Lead 4PIN Connector 10pcs

RGB+CCT Series

RGB+CCT24SB10.5 RGB+ Tunable White Tape 24V 400L 10.5W 16.4FT IP20

Connectors RGB+CCT 6PIN

RGBCCT-T-W6P RGB+CCT Tape-to-Wire 6PIN Connector 10pcs

RGBCCT-T-T6P RGB+CCT Tape-to-Tape 6PIN Connector 10pcs

CCT Series Tunable White

CCT-24NB3.0-5.5 Tunable White Tape 24V 210-430L 3-6W 16.4FT IP20 Bag

Connectors CCT 3PIN Tunable White

CCT-T-W3P CCT Tape-to-Wire 3PIN Connector 10mm 10pcs

CCT-T-T3P CCT Tape-to-Tape 3PIN Connector 10mm 10pcs

RGB+W Series 3000k

RGB-W-24NB304.4B RGB+W Tape 24V 80-250L 3000K 4.4W 16.4FT IP20 Bag

Connectors RGB+W 5PIN

RGBW-T-W5P RGBW Tape-to-Wire 5PIN Connector 12mm 10pcs

IP67 WATERPROOF LED TAPE AND CONNECTORS

Part Number

Description

Waterproof R-Radiance Series 3000K IP67

R-24NB303.0IP67 Waterproof Radiance Tape 3000K IP67

R-WP67-T-W2P Radiance IP67 Tape-to-Wire 2PIN Connector 10PCS w/cable & glue

R-WP67-T-T2P Radiance IP67 Tape-to-Tape 2PIN Connector 10pcs w/glue

Waterproof X | E-Series 3000K IP67

X-24NB301.5IP67 Waterproof X-eXtend Series 3000K (40-foot reel) IP67

E-24NB301.5IP67 Waterproof E-Efficient Series 3000K IP67

WP67-T-W2P IP67 Tape-to-Wire 2PIN Connector 10mm 10pcs w/glue

WP67-T-T2P IP67 Tape-to-Tape 2PIN Connector 10mm 10pcs w/glue

Waterproof Multi-Color Radiance RGB Series

R-24RGB4.4IP67 Radiance RGB Tape 24V 170-280L 4.4 W 16.4FT IP67

For Waterproof Connectors use Standard Radiance RGB 4PIN w/WP67 CAP Pack

Waterproof End Cap and Glue (use on all IP67 Tape)

WP67 CAP Pack IP67 5pcs silicon end cap and wire cap w/glue

IP67-rated Waterproof version (Encased) LED tape in a fully sealed matte finish, flexible silicone extrusion. High humidity or moisture is not submersible.

All single-color tape: 90+ or 95+ CRI • ≤2-step SDCM color matching • Advanced binning selection surpassing industry chromaticity standards

All LED Tape features:

authentic 3M VHB™ Acrylic Foam Adhesion Tape. *It sticks - It stays!*

16.4 FT/Roll, IP20-rated unless noted. Specifications may vary with updated releases



CONTROL AND POWER

Part Number	Description
Power Supply	
PS-24V200WND	24VDC 200-Watt Power Supply Non-DIM (use w/ RF-WIFI Controller)
Dimmable Driver	
DD-24V100WDIM	24VDC 100-Watt 5-in-1 Dimmable Driver (use w/120vac dimmers)
DD-24V300WDIM	24VDC 300-Watt 5-in-1 Dimmable Driver (use w/120vac dimmers)
24VDC Wired Dimmer	
IWD-3W100WW	In-Wall Dimmer 24VDC 3-Way (use w/ 24vdc power only)
Controller / Remote / Switches	
RF-WIFI-CNTRL-5CH-4A	RF+WIFI, IoT Controller, DIM, CCT, RGBW, RGB+CCT
RF-WSR-CCT-BTR-WH	RF In-Wall Magnetic Removable Remote. For CCT Tunable White
RF-WSR-RGB+W-BTR-WH	RF In-Wall Magnetic Removable Remote. For RGB / RGBW
RF-WSR-SCDIM-BTR-WH	RF In-Wall Magnetic Removable Remote. For Single Color
RF-DWS-RGB+W-BTR-WH	RF Dual Wall Switch. For RGB/ RGB+W. (not removable)
RF-DWS-RGB+CCT-BTR-WH	RF Dual Wall Switch. For RGB+CCT. (not removable)

RECESSED DOWNLIGHT

Part Number	Description
MT-CLR1042420	4" Tunable White 10W 24V Recessed Downlight IP20
MT-CLR942420	4" 3000K 9W 24V Recessed Downlight IP20

TAPE SERIES	TAPE MODEL #	PINS	WIDTH	CONNECTOR PART #	CONNECTION TYPE	TERMINATION TYPE
E / IC / X Series	E / IC / X-24NBxx1.5	2	10mm	T-T2P	Tape-to-Tape	Pierce-to-contact (IDC)
*	*	*	*	T-W2P	Tape-to-Wire	Pierce-to-contact (IDC)
*	*	*	*	ST-T-W2P	Tape-to-Wire	Screw Terminal
*	*	*	*	HDT-T2P	Tape-to-Tape (High Density)	Pierce-to-contact (IDC)
*	*	*	*	HDT-W2P	Tape-to-Wire (High Density)	Pierce-to-contact (IDC)
E / X Series IP67	E / X -24NBxx1.5IP67	*	*	WP67-T-T2P	Tape-to-Tape IP67	Waterproof
*	*	*	*	WP67-T-W2P	Tape-to-Wire IP67	Waterproof
D Series (HD)	D-24NBxx / D-24SBxx	2	10mm	HDT-T2P	Tape-to-Tape (High Density)	Pierce-to-contact (IDC)
*	*	*	*	HDT-W2P	Tape-to-Wire (High Density)	Pierce-to-contact (IDC)
CCT Series	CCT-24NB3.0-5.5	3	10mm	CCT-T-T3P	Tape-to-Tape	Pierce-to-contact (IDC)
*	*	*	*	CCT-T-W3P	Tape-to-Wire	Pierce-to-contact (IDC)
RGB Series	RGB-24NB304.4	4	10mm	RGB-T-T4P	Tape-to-Tape	Pierce-to-contact (IDC)
*	*	*	*	RGB-T-W4P	Tape-to-Wire	Pierce-to-contact (IDC)
RGBW Series	RGBW-24NB304.4B	5	12mm	RGBW-T-W5P	Tape-to-Wire	Pierce-to-contact (IDC)
RGB+CCT Series	RGB+CCT24SB10.5	6	12mm	RGBCCT-T-T6P	Tape-to-Tape	Pierce-to-contact (IDC)
*	*	*	*	RGBCCT-T-W6P	Tape-to-Wire	Pierce-to-contact (IDC)
Radiance (Single Color)	R-24NBXX3.0	2	10mm	R-T-T2P	Tape-to-Tape	Crimp Down
*	*	*	*	R-T-TFWB2P	Flex Wire Bridge	Crimp Down
Radiance IP67	R-24NB303.0IP67	*	10mm	R-WP67T-T2P	Tape-to-Tape IP67	Waterproof
*	*	*	*	R-WP67T-W2P	Tape-to-Wire IP67	Waterproof
Radiance RGB	R-24RGB4.4	4	10mm	R-RGBT-T4P	Tape-to-Tape	Crimp Down
*	*	*	*	R-RGBT-TFWB4P	Flex Wire Bridge	Crimp Down
*	*	*	*	R-RGBT-WL4P	Tape-to-6" Wire Lead	Crimp Down
Radiance RGB IP67	R-24RGB4.4IP67	*	*	WP67 CAP Pack	Cap Kit use w/R-RGB connectors	Waterproof
Radiance CCT Tunable	R-24CCT4.4	3	10mm	R-CCTT-T3P	Tape-to-Tape	Crimp Down
*	*	*	*	R-CCTT-TFWB3P	Flex Wire Bridge	Crimp Down

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