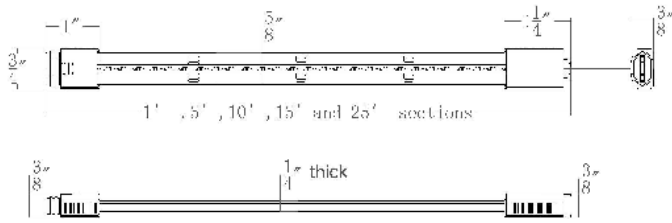


# InvisiLED® OUTDOOR RGBWW

Wet Rated, Color changing and Adjustable CCT LED Tape



Fixture Type:

Catalog Number:

Project:

Location:

## PRODUCT DESCRIPTION

This weatherproof marvel offers vibrant RGB color changes and adjustable white light (2700K to 5000K) for any mood or occasion. Effortless installation with push-in connectors and seamless integration into smart home systems like Google Home and Amazon Alexa via the WAC outdoor controller. Plus, enjoy exceptional clarity and precision with dedicated white LED chips.

## FEATURES

- Weatherproof Resilience:** Engineered to withstand the elements with a robust wet rating, ensuring vibrancy in rain, snow, or sleet.
- IP66 Rated Silicone Jacket:** Added protection for enhanced durability against challenging outdoor conditions.
- Vivid RGB Color Spectrum:** Elevate your ambiance with the magic of color. With the ability to change hues across the entire RGB visible spectrum, you can set the perfect mood for any occasion.
- Tunable White Light:** Take control of your illumination like never before. Seamlessly adjust the color temperature from a cozy 2700 Kelvin warm glow to a crisp 5000 Kelvin cool daylight, all at your fingertips.
- Vivid White Illumination:** Unlike traditional RGB setups, our LED tape showcases dedicated white LED chips, providing a vivid white light with a remarkable Color Rendering Index (CRI) of over 90, ensuring your space is brilliantly and accurately lit.
- Effortless Connectivity:** Our clean push-in connectors make extending and powering your LED tape a breeze, ensuring a hassle-free installation that anyone can handle.
- Smart Compatibility:** Sync it effortlessly with the MyWAC app, WallStation, or integrate it into your existing smart home system, including Google Home and Amazon Alexa, using the WAC outdoor controller.
- Various Roll Lengths Available:** Choose from a range of roll sizes, including 1ft, 5ft, 10ft, 15ft, and 25ft, to suit your specific lighting needs.
- Customizable Length:** Easily tailor the LED tape to your desired size with the ability to cut it every 2 inches, and seal the ends using our convenient End Cap accessories.

DMX Control	Max Run Length	
	Control Through	
Total Length of Lead Wire Between Controller to Tape	T24-OD-CTR Outdoor Wireless DMX Controller	915-CTR-WT Colorscaping
3 FT	15ft	
6 FT	14ft	
9 FT	12ft	
12 FT	10ft	
18 FT	8ft	
24 FT	6ft	
30 FT	5ft	
40 FT	4ft	

Note: Calculation based on 6 ft. lead wire between Power Supply and controller

## SPECIFICATIONS

- Construction:** Flexible strip light in silicon tube  
**Cutting Interval:** 2"  
**Input:** 24VDC  
**Max. Power:** ~ 3.57 W/ft with Mobile App/WallStation control  
~ 5.5 W/ft with DMX control  
**Lumens:** White: 100 lm/ft; Red: 9.7 lm/ft  
Green: 34 lm/ft; Blue: 10.4 lm/ft  
Refer to table below  
**Max Run:**  
**Controls:** Wireless: Through T24-OD-CTR Outdoor Wireless DMX Controller  
Wired/Colorscaping: Through 915CS-CTR-WT Linear RGBWW Controller  
**Dimming:** Through wall controller: LED-WCT-WT, and MyWAC app, DMX 512-A, Smart Home assistant (Google Home, Amazon Alexa)  
**CRI:** 90+ (White Light)  
**McAdams Steps:** 3  
**Color Temp:** 2700K-5000K, R/G/B  
**Rated Life:** 50,000 hours  
**Operating Temp:** -4°F to 104°F (-20°C to 40°C)  
**Standards:** UL & cUL listed, Wet Location listed, Title 24 Compliant  
**IP Rating:** IP66

## TAPE SELECTIONS

System	Length (in feet)					Color Temp	
	01	05	10	15	25	CC	RGBWW
<b>T24-OD1</b>							

Example: **T24-OD1-05-CC**

Mobile App/WallStation Control	Max Run Length	
	Control Through	
Total Length of Lead Wire Between Controller to Tape	T24-OD-CTR Outdoor Wireless DMX Controller	915-CTR-WT Colorscaping
3 FT	25ft	25ft
6 FT	22ft	25ft
9 FT	18ft	25ft
12 FT	15ft	22ft
18 FT	12ft	15ft
24 FT	10ft	12ft
30 FT	8ft	10ft
40 FT	6ft	7ft

Note: Calculation based on 6 ft. lead wire between Power Supply and controller

wacighting.com

Phone (800) 526.2588

Fax (800) 526.2585

Headquarters, East Manufacturing Facility

44 Harbor Park Drive

Port Washington, NY 11050

South East Manufacturing Facility

1600 Distribution Ct

Lithia Springs, GA 30122

Central Manufacturing Facility

1700 South J Elmer Freeway, Ste 100

Cedar Hill, TX 75104

West Manufacturing Facility

1750 S Archibald Ave

Ontario, CA 91761

## ACCESSORIES

	MODEL	Finish		
	T24-OD-IC6-WT	White	6 in	Joiner Cable Connects between tape sections, Extends power supply lead wire
	T24-OD-IC12-WT		1 ft	
	T24-OD-IC72-WT		6 ft	
	T24-OD-IC120-WT		10 ft	
	T24-OD-EC-WT	White		End Cap
	T24-OD-CH5-CL	Clear	5 ft	Clear Mounted Channel
	T24-OD-Y-WT	White		Y Connector 3 - Ways extension
	T24-OD-X-WT	White		X Connector 4 - Ways extension
	T24-OD-C1-WT	White		Surface Mount Clips 10 pcs/pack
	T24-OD-C2-WT	White		Edge Mounting Clips 10 pcs/pack
	T24-OD-C3-WT	White		Underside Mounting Clips 10 pcs/pack
	T24-OD-SW60	Black	5 ft	DMX Joiner Cable - Satellite Connect between T24-OD-CTR Master to Satellite
	T24-OD-SW120		10 ft	
	T24-OD-MW60	Black	5 ft	DMX Joiner Cable Connect between DMX Universe to T24-OD-CTR
	T24-OD-MW120		10 ft	

## POWER SUPPLY

	MODEL	Input	Output	Dimension	
	PS-24DC-U96R-IP67	120/277VAC	24VDC, 96W 6ft output long	8 3/8" x 2 13/16" x 1 1/16"	Remote Power Supply - Wet Location IP67 Class 2 Output Power Supply
	PS-24DC-U96R-IP45	120/277VAC	24VDC, 96W 6ft output long	8 13/16" x 2 1/16" x 1 1/4"	Remote Power Supply - Damp Location IP45 Class 2 Output Power Supply
	PS-24DC-A96P-OD	120VAC	24VDC, 96W 6ft output long	8 3/8" x 2 13/16" x 1 1/16"	Portable Power Supply - Wet Location IP67 Class 2 Output Power Supply

wacighting.com

Phone (800) 526.2588

Fax (800) 526.2585

Headquarters, East Manufacturing Facility

44 Harbor Park Drive

Port Washington, NY 11050

South East Manufacturing Facility

1600 Distribution Ct

Lithia Springs, GA 30122

Central Manufacturing Facility

1700 South J Elmer Freeway, Ste 100




Cedar Hill, TX 75104

West Manufacturing Facility

1750 S Archibald Ave

Ontario, CA 91761

## CONTROLLER

	MODEL	Input	Output	Dimension	
	<b>T24-OD-CTR</b>	24VDC, 96W Max from power supply 6" input cable included	24VDC, 90W Max 3ft output cable included	5" x 3 1/2" x 1 1/2"	<b>Outdoor Wireless DMX Controller</b> Allows outdoor tape to be wirelessly controlled through MyWAC app, WallStation, or DMX. - IP65 wet rated *Wi-Fi network is required to operate the system
	<b>915CS-CTR-WT</b>	9-15VAC, 300W Max Power feed from colorscaping transformer 11W/17VA 3ft input long cable	24VDC, 96W Max Output Power to InvisILED Outdoor RGBWW 3ft output long cable	4 3/4" x 2 3/4" x 1 3/4"	<b>Colorscaping Linear RGBWW Controller</b> Harness extensive control options with the InvisILED Outdoor RGBWW Tape. Integrates flawlessly with the Colorscaping transformer via a hard-wired cable and offers versatile management through the MyWAC app, WallStation, or DMX control. - IP65 wet rated *Wi-Fi network is required to operate the system
	<b>LED-WCT-WT</b>	120-230VAC	N/A	4 5/8" x 2 3/4" x 1 5/8"	<b>WallStation</b> - Multi-scene selection - Raise/Lower, dedicated Off button - Suitable for standard single NEMA wall box Setup and configuration via MyWAC mobile application - no physical adjustment needed - cUL listed

### Wiring Diagram

#### Control Through Outdoor Wireless DMX Controller



#### Control Through Colorscaping Transformer

