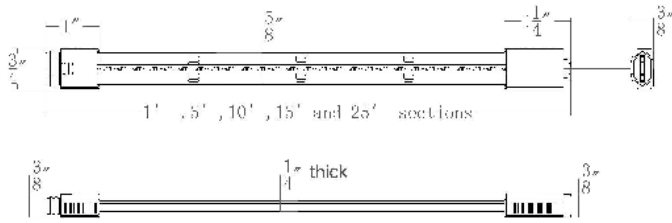


# InvisiLED® OUTDOOR RGBWW

Wet Rated, Color changing and Adjustable CCT LED Tape

WAC

COLORSCAPING  
BY WAC ARTFUL ILLUMINATION



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	15ft
6 FT	14ft	15ft
9 FT	12ft	15ft
12 FT	10ft	14ft
18 FT	8ft	10ft
24 FT	6ft	8ft
30 FT	5ft	6ft
40 FT	4ft	5ft

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

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## ACCESSORIES

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

## POWER SUPPLY

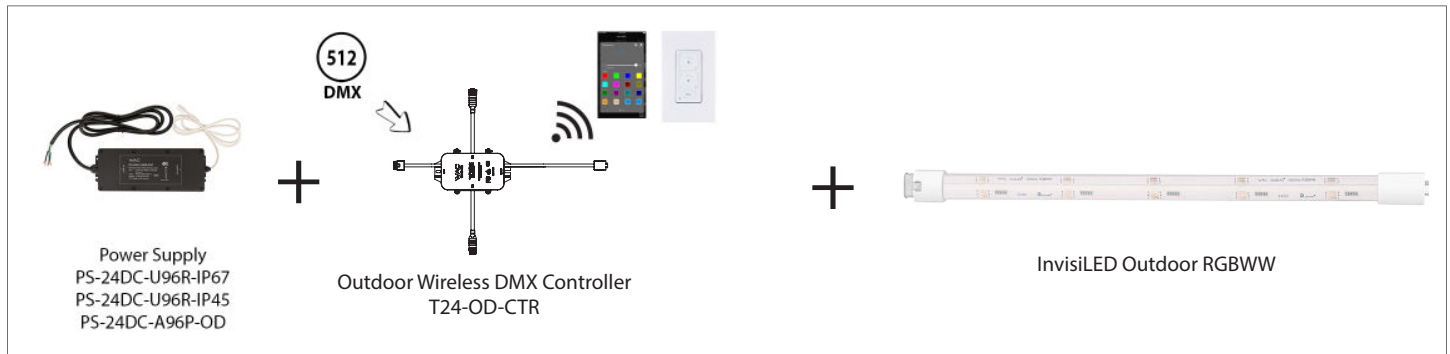
	MODEL	Input	Output	Dimension	
	<b>PS-24DC-U96R-IP67</b>	120/277VAC	24VDC, 96W 6ft output long	8 3/8" x 2 13/16" x 1 1/16"	Remote Power Supply - Wet Location IP67 Class 2 Output Power Supply
	<b>PS-24DC-U96R-IP45</b>	120/277VAC	24VDC, 96W 6ft output long	8 13/16" x 2 1/16" x 1 1/4"	Remote Power Supply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

## 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

