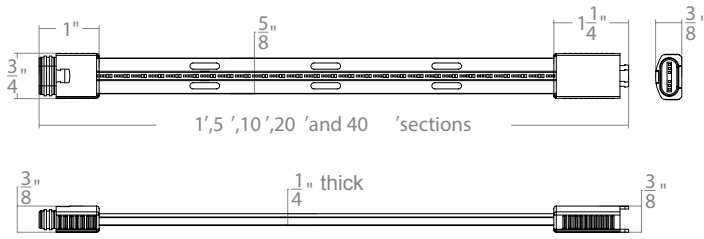


InvisiLED® OUTDOOR Pro+

Wet Rated LED Tape



PRODUCT DESCRIPTION

The IP66 rated COB Static White strip light, with selectable color temperatures of 2700K, 3000K, 3500K, and 4000K, is engineered for exceptional outdoor lighting. Its robust double insulated silicone encasement ensures both moisture protection and installation flexibility. This versatile strip light can be effortlessly controlled either through a standard wall box dimmer (TRIAC/ELV) via power supply for traditional operation or integrated into smart home systems via the WAC outdoor controller for app-based management. It features a modular push-in connector that not only provides a neat and hidden installation within landscape designs but also offers the convenience of adjustable length through a simple plug-and-play system, accommodating any outdoor space with ease and maintaining an aesthetically pleasing look. With a durable lifespan of 50,000 hours, this lighting strip adapts to user preferences and installation needs with seamless sophistication.

FEATURES

- Weatherproof Resilience:** Boasting a robust wet rating, engineered to maintain vibrancy in rain, snow, or sleet.
- LED Tape with IP66 Rated Silicone Jacket:** Offers added protection for enhanced durability against challenging outdoor conditions.
- Radiant White LED Emission:** Specialized white LED chips provide a high-intensity, stable white light output with a Color Rendering Index (CRI) exceeding 90, for precise and authentic color representation in outdoor environments.
- Dual Control Options:** Manage your LED tape with versatile ease – opt for a TRIAC/ELV dimmer connected through a power supply for refined traditional adjustment, or utilize our Outdoor wireless DMX controller for advanced functionality, granting you the power of DMX control along with mobile app and WallStation connectivity for an integrated, modern lighting solution.
- Effortless Connectivity:** Our intuitive push-in connectors ensure seamless extending and powering of your LED tape, for hassle-free installation.
- Smart Compatibility:** Effortlessly sync with the MyWAC app, WallStation, or integrate into your smart home system, including Google Home and Amazon Alexa, using the WAC outdoor controller.
- Dual Luminosity & Custom Lengths:** Select from 100 or 200 lumens per foot LED tapes available in spools from 1ft to 20ft for both luminosities, with exclusive lengths of 30ft for 200 lm/ft and 40ft for 100 lm/ft, for versatile and precise lighting solutions.
- Customizable Length:** Tailor the LED tape to your desired size with the ability to cut it every 2 inches and seal the ends with our convenient End Cap accessories

TAPE SELECTIONS

System	Power	Length (in feet)	Color Temp	Finish
T24-OD1	100+lm/ft	1.2W/ft	01 05 10 20 40	White
T24-OD2	200+lm/ft	2.3W/ft	01 05 10 20 30	
			27P 2700K	
			30P 3000K	
			35P 3500K	
			40P 4000K	

Example: **T24-OD1-20-30P**

Fixture Type:

Catalog Number:

Project:

Location:

SPECIFICATIONS

- Construction:** Flexible strip light in silicon tube
- Cutting Interval:** 2"
- Input:** 24VDC
- Max Power** ~ 1.2 W/ft @100 lm/ft
~ 2.3 W/ft @200 lm/ft
- Lumens:** 100 & 200 lm/ft
- Max Run:** Refer to table below
- Controls:** Wireless: Through T24-OD-CTR Outdoor Wireless DMX Controller
Wired: Through Std. Power Supply
- 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/3000K/3500K/4000K
- 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

Total Length of Lead Wire from Power Supply/ Controller to Tape	Max Run Length			
	100 lm/ft		200 lm/ft	
	TRIAC/ELV Dimming: Power Supply	Wireless Control: Power Supply + Wireless DMX Controller	TRIAC/ELV Dimming: Power Supply	Wireless Control: Power Supply + Wireless DMX Controller
3 FT	40ft	40ft	30ft	30ft
9 FT	40ft	40ft	30ft	26ft
12 FT	40ft	38ft	26ft	22ft
18 FT	33ft	29ft	20ft	17ft
24 FT	26ft	24ft	16ft	14ft
30 FT	22ft	20ft	13ft	12ft
40 FT	17ft	16ft	10ft	9ft

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

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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	Dimming	Dimension	
	PS-24DC-U96R-IP67	120/277VAC	24VDC, 96W 6ft output long	TRIAC/ELV	8 3/8" x 2 13/16" x 1 11/16"	Remote Power Supply - Wet Location IP67 Class 2 Output Power Supply
	PS-24DC-U96R-IP45	120/277VAC	24VDC, 96W 6ft output long	TRIAC/ELV	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	No Dimming	8 3/8" x 2 13/16" x 1 11/16"	Portable Power Supply - Wet Location IP67 Class 2 Output Power Supply

Important Dimming Notice: Must select either the Outdoor Wireless DMX Controller (T24-OD-CTR) for wireless operation or a TRIAC/ELV dimmer for dimming capabilities. Please be aware that these control options cannot be used simultaneously—the LED tape cannot be dimmed using both the TRIAC/ELV dimmer and wirelessly from the mobile app or WallStation. Choose one method to ensure optimal functionality and avoid operational conflicts.

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CONTROLLER

	MODEL	Input	Output	Dimension	
	T24-OD-CTR	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"	Outdoor Wireless DMX Controller 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
	LED-WCT-WT	120-230VAC	N/A	4 5/8" x 2 3/4" x 1 5/8"	WallStation - 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 TRIAC/ELV Dimmer



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