InvisiLED® Palette Outdoor
24V Outdoor Color Changing LED Tape Light

WAC LIGHTING
Responsible Lighting®

Fixture Type:

Catalog Number:

Project:

Location:

3500K

PRODUCT DESCRIPTION

Color changing 24V system for any and all outdoor accent lighting applications. Uses the latest LED technology water sealed in silicone cased tape, while still delivering crisp, quality light and effortless navigation of curves.

FEATURES

• IP-68 rated, allows for submersion up to five feet
• Power supply is UL and CUL listed
• Wet location listed
• DMX controller option (consult factory)
• Select from any color to visibly change an interior design
• Switch to 3500K white light with the push of a button
• Ultra thin profile at ⅛"
• Diodes spaced evenly at 1" on center
• Minimum run length of 1'
• May be field cut every 6" at the end of a run
• Unique tape section connections ensure even LED spacing and no dark spots
• Four mounting options provided for differentsurfaces
• 80,000 hour rated life
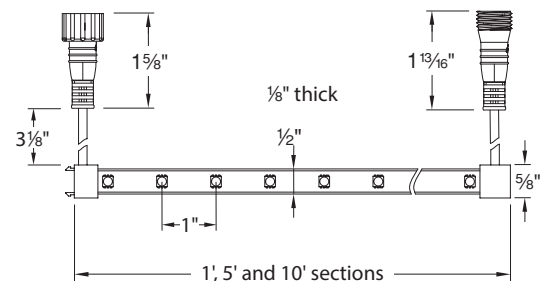• 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction:	Flexible, silicone cased tape light.
	Indicating marks on back for field cutting.
Power Supply:	Remote and plug-in electronic Class 2 transformers.
	120VAC 50/60Hz input, 24V 96W output.
Light Source:	12 LEDs per foot
Dimming:	Dimmable using an LED-TO24-WS wireless controller.
Operating Temp:	-4°F — 122°F (-20°C — 50°C), relative humidity 95%.
Standards:	UL & CUL listed for wet locations.

ORDER NUMBER – *TAPE SECTION*

Model	Watts/ft	Length		Light Color	
LED-TCO	*1.5*	**1**	*1 foot*	**RGB**	*Color Changing*
		5	*5 feet*		
		10	*10 feet*		

LED-TCO-___-RGB

Example: **LED-TCO-5-RGB**

1⅝"
1¹³⁄₁₆"
⅛" thick
3⅛"
½"
⅝"
1"
1', 5' and 10' sections

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Class 2 Power Supply (Required)

Type		Model	Input	Output	Max Run	Dim	
Remote		EN-O24100-RB2-T	120 - 277VAC	24VDC / 96W	40 feet	NO	Class 2 rated Includes a 6 foot lead wire

Controller

		Model		Description
Master Controller		LED-TO24-CM	4″ × 2″ × 1½″	Powers one run up to 40′. Connects and controls all slave controllers for runs over 40′.
Slave Controller		LED-TO24-CS	4″ × 2″ × 1½″	Connects to Master Controller for runs over 40′. Uses a separate 120V power supply. Powers up to another 40′, a Slave Controller is needed for every 40′ extension.
Wireless Controller		LED-TO24-WS	4″ × 2½″ × ⅝″	Wireless connection to Master Controller. Use to switch from color changing to white light Play/Pause the color changing effect Control the brightness and speed of the color changing effect Uses 2 AAA batteries.

Accessories

		Model		Description
Clear Channel		LED-TO24-CH5	5 feet	Rigid, non-flexible channel for mounting to a straight, solid surface.
Mounting Clip 1		LED-TO24-C1	10 pcs	For installation on non-flat surfaces where there is no edge contact. 2 clips per ft are recommended for straight runs.
Mounting Clip 2		LED-TO24-C2	10 pcs	For installation on non-flat surfaces, allows for contact on one edge. 2 clips per ft are recommended for straight runs.
Mounting Clip 3		LED-TO24-C3	10 pcs	For installation on non-flat surfaces, allows for contact on both edges. 2 clips per ft are recommended for straight runs.
Joiner Cable		LED-TO24-IC6 LED-TO24-IC12 LED-TO24-IC72 LED-TO24-IC120	6 in 12 in 72 in 120 in	Extends distance between Power Supply and Master Controller.
Signal wire		LED-TO24-SW60 LED-TO24-SW120	5 feet 10 feet	Connects Master Controller and Slave Controller.
DMX Signal Wire		LED-TO24-MW60 LED-TO24-MW120	5 feet 10 feet	Connects DMX system to Master Controller.
RGB Joiner Cable		LED-TO24-IC6-RGB LED-TO24-IC12-RGB LED-TO24-IC72-RGB LED-TO24-IC120-RGB	6 in 12 in 72 in 120 in	Use to connect two sections of InvisiLED® Outdoor Palette tape.
3-Way "Y" Connector		LED-TO24-Y-RGB		Connects tape sections
4-Way "X" Connector		LED-TO24-X-RGB		Connects tape sections
End cap		LED-TO24-EC		Use to terminate every run to protect against contaminants. Seal cut end with silicone after adding end cap.