

InvisiLED® Palette

24V RGB Color Changing LED Tape Light

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

InvisiLED® Palette is a color changing tape light that transitions through the entire visible color spectrum for a unique and custom lighting effect. The colors progress in a constant flowing manner with adjustable speed and brightness to adapt to any environment.

FEATURES

- Ultra thin profile at 1/8"
- Diodes spaced evenly at 1" on center
- DMX controller option (consult factory)
- Wireless controller available
- Select from any color to visibly change an interior design
- Switch to warm 3500K white light with the push of a button
- Run a program to change the speed and brightness
- Minimum run length of 1' and maximum of 40'
- May be field cut every 6" at the end of a run
- Three mounting methods provided for different surfaces
- Specially rated for installation in the storage area of a clothes closet
- 50,000 hour rated life
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Flexible, silicone cased tape light. Peel and stick 3M construction adhesive on back.

Indicating marks on back for field cutting.

Power Supply: Remote and plug-in electronic Class 2 transformers. 120VAC 50/60Hz input, 24V 60W output.

Light Source: 12 LEDs per foot

Dimming: May be dimmed with WAC wired (LED-TC-CTR-MSD) / wireless controller (LED-TO24-WS)

Operating Temp: -4°F – 122°F (-20°C – 50°C), relative humidity 95%.

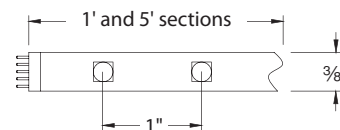
Standards: UL & CUL Listed for damp locations.

ORDER NUMBER – TAPE SECTION

Model	Watts/ft	Length	Light Color
LED-TC	1.5	1 1 foot	RGB Color Changing
		1-40 1 foot (qty 40)	
		5 5 feet	

LED-TC-____-RGB

Example: LED-TC-5-RGB



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Class 2 Power Supply (Required)









Type	Model	Input	Output	Max Run	Dim
Remote	 EN-2460D-C	120VAC	24VDC / 60W	40 feet	Yes <i>Includes a 6 foot lead wire</i>
Plug-in	 EN-2460D-C-P	120VAC	24VDC / 60W	40 feet	Yes <i>Includes a 6 foot lead wire</i>

Controller

Controller (required)	 LED-TC-CTR-MSD	5 feet	<ul style="list-style-type: none"> Switch from color changing to white light Play/Pause the color changing effect Control the brightness and speed of the color changing effect Switch for master, slave and DMX functions A controller is needed for every 40 feet run
Wireless Controller (optional)	 LED-TO24-WS	5 feet	<ul style="list-style-type: none"> 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.
Signal Wire	 LED-TC24-SW60 LED-TC24-SW120	5 feet 10 feet	<ul style="list-style-type: none"> Extends distance between Master Controller and Slave Controller Consult factory for DMX controller options

Accessories

Aluminum Channel	 LED-T-CH	5 feet	<i>Includes a diffuser, two end caps, and five screws</i>
Deep Aluminum Channel	 LED-T-CH1	5 feet	<i>Includes a diffuser, two end caps, and five screws</i>
45° Angled Aluminum Channel	 LED-T-CH2	5 feet	<i>Includes a diffuser, two end caps, and five screws</i>
Fixed Angle Channel Clip	 LED-T-CL3-PT	5 feet	<ul style="list-style-type: none"> Used to mount any aluminum channel Includes 2 pieces, 4 screws
Adjustable Channel Clip	 LED-T-CL2-PT	5 feet	<ul style="list-style-type: none"> Used to mount any aluminum channel Adjusts 50° from center either way Includes 2 pieces, 4 screws
Retrofit Channel	 LED-T-RC	3 feet	<i>Creates fixed curves</i>
Clip	 LED-T-CL	10 pcs	<ul style="list-style-type: none"> Holds the tape from the underside Includes 10 pieces, 10 screws
Curve Clip	 LED-T-CL1	10 pcs	<ul style="list-style-type: none"> Runs over the tape to secure the angled tape Includes 2 pieces, 4 screws

Signal Wire	 LED-TC24-SW60 LED-TC24-SW120	5 feet 10 feet	<ul style="list-style-type: none"> Extends distance between Master Controller and Slave Controller Consult factory for DMX controller options
Low Voltage Wiring Box	 LED-T-B	L: 1½ in W: ¾ in H: 7/8 in	<i>Neatly houses up to two wires</i>
Wiring Box With Switch	 TB-S	L: 6¼ in W: 1½ in H: 1¼ in	<i>Use when spanning a large gap in a system layout without leaving exposed wiring</i>
Joiner Cable	 LED-TC-IC2 LED-TC-IC6 LED-TC-IC12 LED-TC-IC36 LED-TC-IC72	2 in 6 in 12 in 36 in 72 in	<i>Connects tape sections</i>
3-Way "Y" Connector	 LED-TC-Y		<i>Connects tape sections</i>
4-Way "X" Connector	 LED-TC-X		<i>Connects tape sections</i>
"L" Connector	 LED-TC-L		<i>Connects tape sections</i>
End cap	 LED-TC-EC		<i>1 cut end cap 1 male end cap</i>