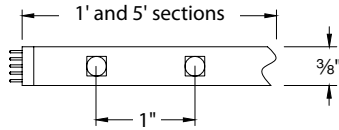


InvisiLED® Palette

24V RGB Color Changing LED Tape Light



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 3/8"
- 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
- 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. 120VDC 50/60Hz input, 24V 60W output.

Light Source: 12 LED diodes per foot. Runs on 24V at 1.5W per foot.

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

Standards: UL & CUL Listed for damp locations.

Fixture Type:

Catalog Number:

Project:

Location:

POWER SUPPLIES

Remote (Hard-Wired)

EN-2460D-C 24VDC/60W Class 2 LED transformer

Plug-in

EN-2460D-C-P 24VDC/60W Class 2 LED transformer

POWER SUPPLY ACCESSORIES

TB-S Wiring box with switch

CONTROLLERS

LED-TC-CTR-MSD 4 function wired controller (Required)

LED-TO24-WS 4 function wireless controller (Optional)

CONTROLLER ACCESSORIES

LED-TC24-SW Extends distance between controllers

TAPE LIGHT ACCESSORIES

LED-TC-IC Joiner cables

LED-TC-X 4 way "X" connector

LED-TC-Y 3 way "Y" connector

LED-TC-L Right angle "L" connector

LED-TC-EC End cap (1 male, 1 female)

LED-T-CL Mounting clips (10 per pack)

LED-T-RC Retrofit channel

For full descriptions and specs of Power Supplies, Controllers and Accessories see next page.

ORDER NUMBER

Model #	Length	Qty	Color
LED-TC	1 1 foot	1	RGB
	5 5 feet	1	
	1-40 1 foot	40	

LED-TC – **RGB**

Example: **LED-TC-1-40-RGB**



Stop at any point for a custom color effect.

WAC Lighting

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POWER SUPPLY		Model #	Input	Output	Dimensions	Description
Remote Class 2 DC Driver		EN-2460D-C	120V	24V/60W	4 7/8" x 1 3/4" x 1 3/16"	6' lead wire included. Requires a minimum load of 1W. Max run: 40'
Plug-in Class 2 DC Driver		EN-2460D-C-P	120V	24V/60W	4 7/8" x 1 3/4" x 1 3/16"	6' input and output wires included. Requires a minimum load of 1W. Max run: 40'

POWER SUPPLY ACCESSORIES		Model #	Dimensions	Description
Wiring box with switch		TB-S	6 1/4" x 1 5/8" x 1 1/4"	Use when spanning a large gap in a system layout without leaving exposed wiring (<i>ie: lighting kitchen cabinets on both sides of a sink or window</i>). Low voltage wiring is collected inside box, with Romex® wire output to go behind a wall.

CONTROLLERS		Model #	Dimensions	Description
Controller (required)		LED-TC-CTR-MSD	3 1/16" x 2 1/4" x 1" 6' lead wire	<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 <i>A new controller is needed for every 40' extension along with a separate 120V power supply.</i>
Wireless Controller (optional)		LED-TO24-WS	4" x 2 1/2" x 5/8"	Wireless connection to Master Controller. <ul style="list-style-type: none"> • 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 <i>Uses 2 AAA batteries.</i>

CONTROLLER ACCESSORIES		Model #	Dimensions	Description
Signal Wire		LED-TC24-SW60 LED-TC24-SW120	60" 120"	Extends distance between Master Controller and Slave Controller. <i>DMX connection, consult factory for DMX controller options.</i>

TAPE LIGHT ACCESSORIES		Model #	Dimensions	Description
Joiner Cable		LED-TC-IC2 LED-TC-IC6 LED-TC-IC12 LED-TC-IC72	2" 6" 12" 72"	Connects two sections of InvisiLED® Palette.
4-Way "X" Connector		LED-TC-X	3 3/4" x 3 3/4" x 5/16" center: 3/4" arms: 1 1/2" each	"X" connector has one male and three female connectors and can be used to easily customize your design layout. <i>Total run length power consumption cannot exceed transformer load when "X" connector is used.</i>
3-Way "Y" Connector		LED-TC-Y	3 1/16" x 3 1/16" x 5/16" center: 3/4" arms: 1 1/2" each	"Y" connector has one male and two female connectors and can be used to easily customize your design layout. <i>Total run length power consumption cannot exceed transformer load when "Y" connector is used.</i>
"L" Connector		LED-TC-L	1 3/8" x 1 5/16" x 1/4"	"L" connector has male and female connectors and is used to create 90° right angles.
End cap		LED-TC-EC	1/2" x 1/4" x 3/16" 1/2" x 1/2" x 1/8"	Includes 1 cut end cap and 1 male end cap. Use to terminate every run to protect against contaminants.
Mounting Clips (10 pack)		LED-T-CL	1/2"	For installation on surfaces that are difficult to adhere to. Two mounting clips per foot are recommended for straight runs.
Retrofit Channel		LED-T-RC	36" x 1/2" x 1/2"	Use to construct a miniature cove or light baffle in which tape may be concealed. May also be mounted to the channel as a way to change the direction of the projected light.

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