


INVISILED™ PALETTE – Color changing INVISILED™



INVISILED PALETTE SPECIFICATIONS

- ▶ 1.5w per foot
- ▶ 50,000 hours of potential life
- ▶ Temperature tolerance: **-4° to 122° F**
- ▶ Relative humidity: **up to 95%**
- ▶ All products tested in our inhouse UL laboratories and are UL listed for damp locations 
- ▶ Five year warranty
- ▶ Minimum run length of 1' and maximum of 40'
- ▶ Select from any color in the spectrum to visibly change an interior design
- ▶ Run a program that changes colors at a speed or brightness of your choice
- ▶ Combine 5' and 1' sections to customize lengths in the field
- ▶ Field cuttable every 6"
- ▶ May also cut to length at the end of a run

Color changing effect

- ▶ Each chip has 3 individually colored diodes, Red, Green, and Blue.
- ▶ Color changes in **consistent smooth transitions** between the colored diodes.



- ▶ Stop at any point during the transition for a custom color effect.

Controller Functions



INVISILED™ PALETTE components



INVISILED™ PALETTE SECTIONS

	Model	Length	Watt	Qty	Color	Color Temp.	Lm/ft
Unit	LED-TC-1-RGB	1 foot	1.5w	1	RGB	N/A	40
	LED-TC-5-RGB	5 feet	7.5w	1	RGB	N/A	40
Bulk	LED-TC-1-40-RGB	1 foot	1.5w	40	RGB	N/A	40

Example Order: **LED-TC-1-RGB** Beam 120°

Minimum run length of 1' with a maximum of 40' per 60w Class 2 power supply. Field cuttable every 6".



CLASS 2 REMOTE POWER SUPPLY

EN-2460D-C	60w
Input	120v-240v
Output	24v
Length	6 ft

Supplies power with hard wiring. A 6' long lead wire is included. Minimum load requirement of 1w for consistent operation.



CLASS 2 PLUG-IN POWER SUPPLY

EN-2460D-C-P	60w
Input	120v-240v
Output	24v
Length	6 ft/ea (input and output wires)

A 6' long lead wire with female connector for connecting to INVISILED™ is included. Minimum load requirement of 1w for consistent operation.



INVISILED™ PALETTE CONTROLLER

LED-TC-CTR	Length 6 ft
Output	24v

Use + or - buttons to independently adjust the speed and/or intensity of the color changing effect. Center button stops color changing effect at any point during its progression.



JOINER CABLE

LED-TC-IC2	3"
LED-TC-IC6	6"
LED-TC-IC12	12"
LED-TC-IC72	72"

Connects two 5-pin sections of INVISILED™.



L CONNECTOR

LED-TC-L	1 3/8"L x 1 5/16"W x 1/4"H
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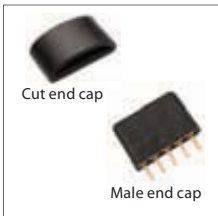
L connector has male and female connectors and is used to create 90° right angles.



3-WAY "Y" CONNECTOR

LED-TC-Y	3 1/16"L x 3 1/16"W x 5/16"H
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Y connector has one male and two female connectors and can be used to easily customize your design layout.



END CAP

LED-TC-EC	
Cut end cap	1/2"L x 1/4"W x 3/16"H
Male end cap	1/2"L x 1/2"W x 1/8"H

Includes 1 cut end cap and 1 male end cap. Use to terminate every run to protect against contaminants.



4-WAY "X" CONNECTOR

LED-TC-X	3 3/4"L x 3 3/4"W x 5/16"H
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X connector has one male and three female connectors and can be used to easily customize your design layout.



MOUNTING CLIPS

LED-T-CL	1/2"
Qty	10

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"L x 1/2"W x 1/2"H
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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. The channel has a 3/32" slot every 1" and can be curved at a radius of 52" or greater. 2" screws are provided