InvisiLED® Palette
24V RGB Color Changing LED Tape Light

WAC LIGHTING
Responsible Lighting®

3500K

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 ⅛"
- 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. 120VAC 50/60Hz input, 24V 60W output.

Light Source: 12 LEDs per foot

Dimming: May be dimmed with electronic low voltage (ELV) dimmer.

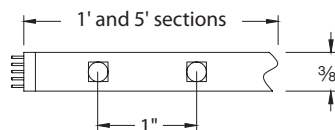**Operating Temp:** -4°F − 122°F (-20°C − 50°C), relative humidity 95%.

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**

1' and 5' sections

⅜"

1"

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WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. DEC 2015

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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*	*Includes a 6 foot lead wire*
Plug-in		**EN-2460D-C-P**	*120VAC*	*24VDC/ 60W*	*40 feet*	*Yes*	*Includes a 6 foot lead wire*

Controller

		Model		Description
Controller (required)		**LED-TC-CTR-MSD**	*5 feet*	*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*	*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*	*Extends distance between Master Controller and Slave Controller* *Consult factory for DMX controller options*

Accessories

		Model		Description
Aluminum Channel		**LED-T-CH**	*5 feet*	*Includes a diffuser, two end caps, and five screws*
Deep Aluminum Channel		**LED-T-CH1**	*5 feet*	*Includes a diffuser, two end caps, and five screws*
45° Angled Aluminum Channel		**LED-T-CH2**	*5 feet*	*Includes a diffuser, two end caps, and five screws*
Fixed Angle Channel Clip		**LED-T-CL3-PT**	*5 feet*	*Used to mount any aluminum channel* *Includes 2 pieces, 4 screws*
Adjustable Channel Clip		**LED-T-CL2-PT**	*5 feet*	*Used to mount any aluminum channel* *Adjusts 50° from center either way* *Includes 2 pieces, 4 screws*
Retrofit Channel		**LED-T-RC**	*3 feet*	*Creates fixed curves*
Clip		**LED-T-CL**	*10 pcs*	*Holds the tape from the underside* *Includes 10 pieces, 10 screws*
Curve Clip		**LED-T-CL1**	*10 pcs*	*Runs over the tape to secure the angled tape* *Includes 2 pieces, 4 screws*

		Model		Description
Signal Wire		**LED-TC24-SW60** **LED-TC24-SW120**	*5 feet* *10 feet*	*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: ⅞ in*	*Neatly houses up to two wires*
Wiring Box With Switch		**TB-S**	*L: 6¼ in* *W:1⅝ in* *H: 1¼ in*	*Use when spanning a large gap in a system layout without leaving exposed wiring*

		Model		
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*	*Connects tape sections*
3-Way "Y" Connector		**LED-TC-Y**		*Connects tape sections*
4-Way "X" Connector		**LED-TC-X**		*Connects tape sections*
"L" Connector		**LED-TC-L**		*Connects tape sections*
End cap		**LED-TC-EC**		*1 cut end cap* *1 male end cap*