InvisiLED® Classic 24V
24V LED Tape Light

WAC LIGHTING
Responsible Lighting®

2", 1' and 5' sections

⅜"

1"
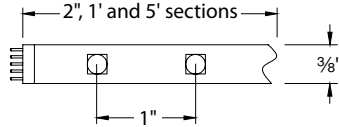
Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Our versatile 24 volt tape light comes in four colors making it perfect for unique accent lighting applications.
This easily customized system brings life to spaces normally left dull and boring.

FEATURES

- Ultra thin profile at ⅛"
- Diodes spaced evenly at 1" on center
- Minimum run length of 1' and maximum of 40'
- May be field cut every 2" 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 and 96W output.

Light Source: 12 LED diodes per foot. Runs on 24V at 2W per foot.

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

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

Standards: UL & CUL Listed for damp locations.

POWER SUPPLIES

Remote (Hard-Wired)

EN-2460-RB2-T	120VAC, 60W Class 2 LED transformer
EN-24100-RB2-T	120VAC, 96W Class 2 LED transformer
EN-24100-277-R	277VDC, 100W Class 2 LED transformer

Plug-in

EN-2460-P-AR-T	120VAC, 60W Class 2 LED transformer
EN-24100-P-AR-T	120VAC, 96W Class 2 LED transformer

POWER SUPPLY ACCESSORIES

TB-S	Wiring box with switch
LED-T-B	Low voltage wiring box
LED-TC-P-2	2' lead wire for power supply
LED-TC-P-12	12' lead wire for power supply
LED-TC-EXT-144	12' extension cable

TAPE LIGHT ACCESSORIES

LED-TC-IC	Joiner cables	**LED-TC-EC**	End cap
LED-TC-X	"X" connector	**LED-T-CL**	Mounting clips
LED-TC-Y	"Y" connector	**LED-T-RC**	Retrofit channel
LED-TC-L	"L" connector	**LED-T-CH**	Rigid aluminum channel

See next page for full specs and descriptions.

FIXTURE PERFORMANCE

Color	Color Temp	Watts/ft	Lumens/ft
Amber	590-595nm	2	22
Blue	465-470nm	2	20
Green	515-520nm	2	60
Red	625-630nm	2	30

ORDER NUMBER

Model #	Length		Qty	Color	
LED-T24	**2IN**	*2 inches*	1	**AM**	*Amber*
	2IN-10	*2 inches*	10	**BL**	*Blue*
	1	*1 foot*	1	**GR**	*Green*
	5	*5 feet*	1	**RD**	*Red*

Upgrade to InvisiLED® Pro for White in 4 color temps

Model #	Length	Color
LED-T24 –		

Example: **LED-T24-1-GR**

InvisiLED® Classic 24V – Power Supplies And Accessories

POWER SUPPLIES

		Model #	Input	Output	Dimensions	Description
120V AC Remote Class 2 Transformer		**EN-2460-RB2-T** **EN-24100-RB2-T**	120V 120V	24V/60W 24V/96W	6½" × 1⅝" × 1¼" 6⅝" × 1⅝" × 1⅛"	6' lead wire included. Requires a minimum load of 1W. Max run 60W: 25' Max run 96W: 40'
120V AC Plug-in Class 2 AC Transformer		**EN-2460-P-AR-T** **EN-24100-P-AR-T**	120V 120V	24V/60W 24V/96W	2¾" × 1⅝" × 1¾" 4½" × 1⅞" × 1¾"	6' lead wire included. Requires a minimum load of 1W. Max run 60W: 25' Max run 96W: 40'
277V DC Remote Class 2 Transformer		**EN-24100-277-R**	277V	24V/100W	7⅞" × 2¾" × 1⅜"	Cannot be dimmed. Converts 277V to 24V. Includes 1' input and output wires. Must use **LED-TC-EXT-144** to extend the distance between power supply and tape section.

POWER SUPPLY ACCESSORIES

		Model #	Dimensions	Description
Wiring box with switch		**TB-S**	6¼" × 1⅝" × 1¼"	Use when spanning a large gap in a system layout without leaving exposed wiring (*ie: lighting kitchen cabinets on both sides of a sink or window*). Low voltage wiring is collected inside box, with Romex® wire output to go behind a wall.
Low Voltage Wiring Box		**LED-T-B**	1½" × ¾" × ⅞"	Neatly house up to 2 wires.
Lead Wire		**LED-TC-P-2** **LED-TC-P-12**	2' 12'	Alternative length of lead wires for plug-in or remote power supply. May be field cut for use with a remote power supply.
Extension Cable		**LED-TC-EXT-144**	12'	Use to extend the distance between power supply and tape section.

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® Pro.
4-Way "X" Connector		**LED-TC-X**	3¾" × 3¾" × 5⁄16" center: ¾" arms: 1½" each	"X" connector has one male and three female connectors. *(Total run length power consumption cannot exceed transformer load when "X" connector is used).*
3-Way "Y" Connector		**LED-TC-Y**	3 1⁄16" × 3 1⁄16" × 5⁄16" center: ¾" arms: 1½" each	"Y" connector has one male and two female connectors. *(Total run length power consumption cannot exceed transformer load when "Y" connector is used).*
"L" Connector		**LED-TC-L**	1⅜" × 1 5⁄16" × ¼"	"L" connector has male and female connectors, use to create 90° right angles.
End cap		**LED-TC-EC**	½" × ¼" × 3⁄16" ½" × ½" × ⅛"	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**	½"	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" × ½" × ½"	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.
Rigid Aluminum Channel		**LED-T-CH**	5' × 11⁄16" × ⅜"	Mounting channel with frosted glass shield.