InvisiLED® Classic
24V LED Tape Light

WAC LIGHTING
Responsible Lighting™

Fixture Type:

Catalog Number:

Project:

Location:

⅛" 2", 1' and 5' sections ⅜"
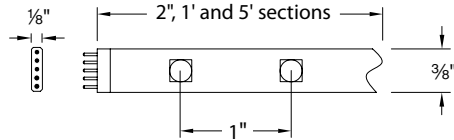
1"

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

- Sold in 2in, 1ft and 5ft sections
- 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, may be cut every 2" at the end of a run.

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. Available in 4 colors.

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.

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

POWER SUPPLIES

Remote (Hard-Wired)

EN-2460-RB2-T	24VAC/60W Class 2 LED transformer
EN-24100-RB2-T	24VAC/96W Class 2 LED transformer

Plug-in

EN-2460-P-AR-T	24VAC/60W Class 2 LED transformer
EN-24100-P-AR-T	24VAC/96W Class 2 LED transformer

POWER SUPPLY ACCESSORIES

TB-S	Wiring box with switch
LED-TC-P-2	2' lead wire for power supply
LED-TC-P-12	12' lead wire for power supply

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 and Accessories see next page.

ORDER NUMBER

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

Upgrade to InvisiLED® Pro for White in 3 color temps

Model # — Color

Example: **LED-T24-2IN-GR**

WAC Lighting retains the right to modify the design of our products as part of the company's continuous improvement program. JAN 2012

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POWER SUPPLIES

			Input	Output		
Remote Class 2 AC 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 100W: 33'
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 100W: 33'

POWER SUPPLY ACCESSORIES

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.
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.

TAPE LIGHT ACCESSORIES

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**	3¹⁄₁₆" × 3¹⁄₁₆" × 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" × 1⁵⁄₁₆" × 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.

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