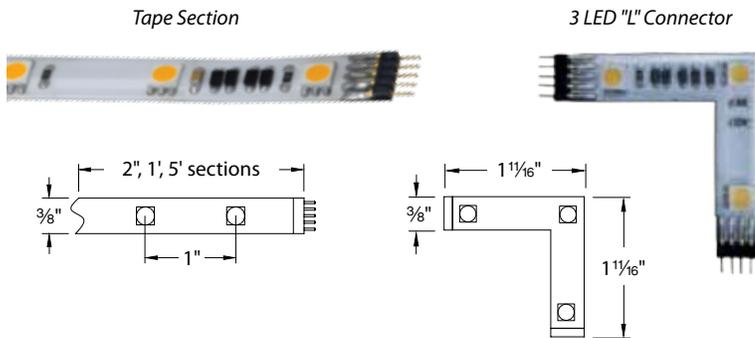


# InvisiLED® Pro

## 24V High Output LED Tape Light

# WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

Professional grade white tape light that delivers optimal color consistency and brightness. An ideal system for task or accent lighting applications.

### FEATURES

- Ultra thin profile at 3/8"
- Diodes spaced evenly at 1" on center
- Minimum run length of 1' and maximum of 32'
- 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 LEDs per foot. Runs on 24V at 3W 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)

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

Plug-in

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

### POWER SUPPLY ACCESSORIES

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

### TAPE LIGHT ACCESSORIES

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

See next page for full specs and descriptions.

### FIXTURE PERFORMANCE – TAPE SECTIONS

Color Temp	Watts/ft	Lumens/ft	Efficacy (Lm/W)	CRI
2700K	3	200	67	85
3000K	3	200	67	85
3500K	3	207	69	82
4500K	3	215	72	82

### ORDER NUMBER – TAPE SECTIONS

Model #	Color Temp	Length	Qty	Tape Color
<b>LED-T24</b>	<b>W</b> 2700K	<b>2IN</b> 2 inches	10	<b>WT</b> White
	<b>P</b> 3000K	<b>2IN-10</b> 2 inches	10	
	<b>35</b> 3500K	<b>1</b> 1 foot	1	
	<b>C</b> 4500K	<b>1-40</b> 1 foot	40	
		<b>5</b> 5 feet	1	

**LED-T24**  -  - **WT**

Example: **LED-T24P-2IN-WT**

### FIXTURE PERFORMANCE – 3 LED "L" CONNECTOR

Color Temp	Watts	Lumens	Efficacy (Lm/W)	CRI
2700K	1.2	50	42	85
3000K	1.2	50	42	85
3500K	1.2	52	43	82
4500K	1.2	54	45	82

### ORDER NUMBER – 3 LED "L" CONNECTOR

Model #	Color Temp	Tape Color
<b>LED-T24</b>	<b>W</b> 2700K	<b>3L</b> <b>WT</b> White
	<b>P</b> 3000K	
	<b>35</b> 3500K	
	<b>C</b> 4500K	

**LED-T24**  - **3L** - **WT**

Example: **LED-T24P-3L-WT**

### WAC Lighting

www.waclighting.com  
Phone (800) 526.2588 • Fax (800) 526.2585

### Headquarters/Eastern Distribution Center

44 Harbor Park Drive • Port Washington, NY 11050  
Phone (516) 515.5000 • Fax (516) 515.5050

### Western Distribution Center

1750 Archibald Avenue • Ontario, CA 91760  
Phone (800) 526.2588 • Fax (800) 526.2585

# InvisiLED® Pro – Power Supplies And Accessories

POWER SUPPLIES		Model #	Input	Output	Dimensions	Description
120V AC Remote Class 2 Transformer		<b>EN-2460-RB2-T</b> <b>EN-24100-RB2-T</b>	120V 120V	24V/60W 24V/96W	6½" × 1⅝" × 1¼" 6⅝" × 1⅝" × 1⅝"	6' lead wire included. Requires a minimum load of 1W. Max run 60W: 20' Max run 96W: 32'
120V AC Plug-in Class 2 AC Transformer		<b>EN-2460-P-AR-T</b> <b>EN-24100-P-AR-T</b>	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: 20' Max run 96W: 32'
277V DC Remote Class 2 Transformer		<b>EN-24100-277-R</b>	277V	24V/100W	7⅞" × 2¾" × 1⅜"	Cannot be dimmed. Converts 277V to 24V. Includes 1' input and output wires. Must use <b>LED-TC-EXT-144</b> to extend the distance between power supply and tape section.

POWER SUPPLY ACCESSORIES		Model #	Dimensions	Description
Wiring box with switch		<b>TB-S</b>	6¼" × 1⅝" × 1¼"	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.
Low Voltage Wiring Box		<b>LED-T-B</b>	1½" × ¾" × ⅞"	Neatly house up to 2 wires.
Lead Wire		<b>LED-TC-P-2</b> <b>LED-TC-P-12</b>	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		<b>LED-TC-EXT-144</b>	12'	Use to extend the distance between power supply and tape section.

TAPE LIGHT ACCESSORIES		Model #	Dimensions	Description
Joiner Cable		<b>LED-TC-IC2</b> <b>LED-TC-IC6</b> <b>LED-TC-IC12</b> <b>LED-TC-IC72</b>	2" 6" 12" 72"	Connects two sections of InvisiLED® Pro.
4-Way "X" Connector		<b>LED-TC-X</b>	3¾" × 3¾" × ⅝" center: ¾" arms: 1½" each	"X" connector has one male and three female connectors. <i>(Total run length power consumption cannot exceed transformer load when "X" connector is used).</i>
3-Way "Y" Connector		<b>LED-TC-Y</b>	3⅛" × 3⅛" × ⅝" center: ¾" arms: 1½" each	"Y" connector has one male and two female connectors. <i>(Total run length power consumption cannot exceed transformer load when "Y" connector is used).</i>
"L" Connector		<b>LED-TC-L</b>	1⅜" × 1⅝" × ¼"	"L" connector has male and female connectors, use to create 90° right angles.
End cap		<b>LED-TC-EC</b>	½" × ¼" × ⅜" ½" × ½" × ⅝"	Includes 1 cut end cap and 1 male end cap. Use to terminate every run to protect against contaminants.
Mounting Clips (10 pack)		<b>LED-T-CL</b>	½"	For installation on surfaces that are difficult to adhere to. Two mounting clips per foot are recommended for straight runs.
Retrofit Channel		<b>LED-T-RC</b>	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		<b>LED-T-CH</b>	5' × 1⅛" × ⅜"	Mounting channel with frosted glass shield.