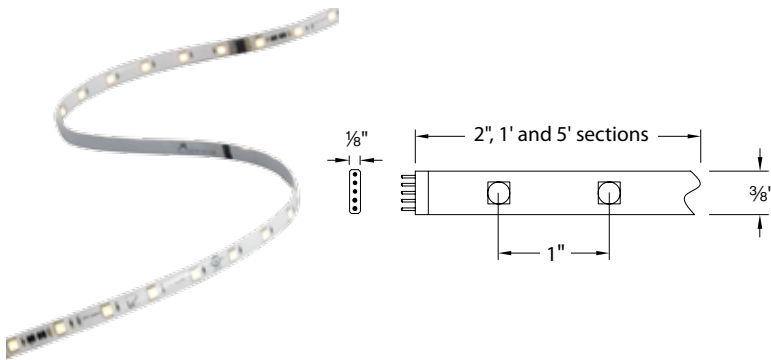


InvisiLED® Pro

24V High Output LED Tape Light



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

Professional grade white tape light that delivers optimal color consistency and brightness. A powerful lumens output and dimming capabilities make this system ideal for task or accent lighting applications.

FEATURES

- Low power consumption with high lumen output
- Sold in 2in, 1ft and 5ft sections
- Minimum run length of 1' and maximum of 33'
- 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 3W per foot. 2700K, 3000K and 4500K color temperatures.

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 Temp | Watts/ft | Lumens/ft | Efficacy (Lm/W) | CRI |
|------------|----------|-----------|-----------------|-----|
| 2700K | 3 | 200 | 66.7 | 85 |
| 3000K | 3 | 200 | 66.7 | 85 |
| 4500K | 3 | 215 | 71.7 | 82 |

ORDER NUMBER

| 2700K | | 3000K | | 4500K | |
|--------------------|--|--------------------|--|--------------------|------------|
| Model # | | Model # | | Model # | Length Qty |
| LED-T24W-2IN-WT | | LED-T24P-2IN-WT | | LED-T24C-2IN-WT | 2 Inch 1 |
| LED-T24W-1-WT | | LED-T24P-1-WT | | LED-T24C-1-WT | 1 Foot 1 |
| LED-T24W-5-WT | | LED-T24P-5-WT | | LED-T24C-5-WT | 5 Foot 1 |
| LED-T24W-2IN-10-WT | | LED-T24P-2IN-10-WT | | LED-T24C-2IN-10-WT | 2 Inch 10 |
| LED-T24W-1-40-WT | | LED-T24P-1-40-WT | | LED-T24C-1-40-WT | 1 Foot 40 |

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

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

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Phone (516) 515.5000 • Fax (516) 515.5050

Western Distribution Center
168 Brea Canyon Road • City of Industry, CA 91789
Phone (800) 526.2588 • Fax (800) 526.2585

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.

InvisiLED® Pro



24V High Output LED Tape Light










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" × 1⅝" | 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 (<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. |
| 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. <i>(Total run length power consumption cannot exceed transformer load when "X" connector is used).</i> |
| 3-Way "Y" Connector |  | LED-TC-Y | | | 3½" × 3½" × 5/16" 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 |  | LED-TC-L | | | 1⅜" × 1⅝" × 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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