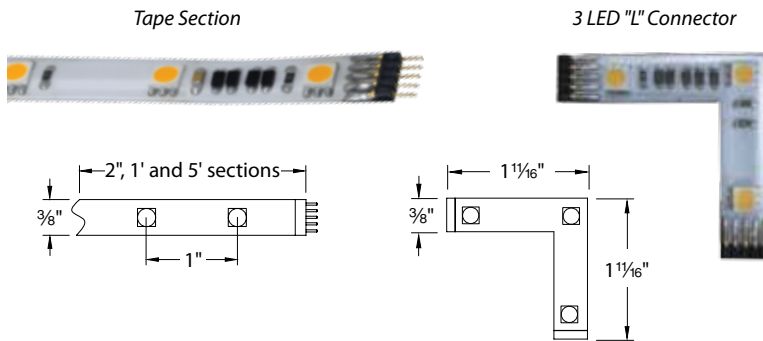


InvisiLED® Pro

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. 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 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.

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)

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

LED-TC-EXT-144 12' extension cable

TAPE LIGHT ACCESSORIES

LED-TC-IC Joiner cables

LED-TC-EC End cap

LED-TC-X 4 way "X" connector

LED-T-CL Mounting clips

LED-TC-Y 3 way "Y" connector

LED-T-RC Retrofit channel

LED-TC-L "L" connector

For full descriptions and specs of Power Supplies and Accessories see next page.

FIXTURE PERFORMANCE – TAPE SECTIONS

| Color Temp | Watts/ft | Lumens/ft | Efficacy (Lm/W) | CRI |
|------------|----------|-----------|-----------------|-----|
| 2700K | 3 | 200 | 66.7 | 85 |
| 3000K | 3 | 200 | 66.7 | 85 |
| 3500K | 3 | 207 | 69.0 | 82 |
| 4500K | 3 | 215 | 72.0 | 82 |

ORDER NUMBER – TAPE SECTIONS

| Model # | Color Temp | Length | Qty | Finish |
|----------------|-----------------|---------------------|-----|-----------------|
| LED-T24 | W 2700K | 2IN 2 inches | 1 | WT White |
| | P 3000K | 1 1 foot | 1 | |
| | 35 3500K | 5 5 feet | 1 | |
| | C 4500K | 1-40 1 foot | 40 | |

FIXTURE PERFORMANCE – 3 LED "L" CONNECTOR

| Color Temp | Watts | Lumens | Efficacy (Lm/W) | CRI |
|------------|-------|--------|-----------------|-----|
| 2700K | 1.2 | 50 | 41.7 | 85 |
| 3000K | 1.2 | 50 | 41.7 | 85 |
| 3500K | 1.2 | 52 | 43.3 | 82 |
| 4500K | 1.2 | 54 | 45.0 | 82 |

ORDER NUMBER – 3 LED "L" CONNECTOR

| Model # | Color Temp | Finish |
|----------------|-----------------|---------------------------|
| LED-T24 | W 2700K | 3L WT White |
| | P 3000K | |
| | 35 3500K | |
| | C 4500K | |

LED-T24 - - **WT**

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

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

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



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| POWER SUPPLIES | | Model # | Input | Output | Dimensions | Description |
|--------------------------------|---|---|--------------|--------------------|------------------------------------|--|
| Remote Class 2 AC Transformer |  | EN-2460-RB2-T EN-24100-RB2-T | 120V 120V | 24V/60W 24V/96W | 6½" × 1⅝" × 1¼" 6⅞" × 1⅝" × 1⅝" | 6' lead wire included. Requires a minimum load of 1W. Max run 60W: 20' Max run 96W: 32' |
| Plug-in Class 2 AC Transformer |  | EN-2460-P-AR-T EN-24100-P-AR-T | 120V 120V | 24V/60W 24V/96W | 2¾" × 1⅝" × 1¼" 4½" × 1⅞" × 1¾" | 6' lead wire included. Requires a minimum load of 1W. Max run 60W: 20' Max run 96W: 32' |

| 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 (<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. |
| 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" × 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 |  | LED-TC-Y | 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 |  | 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" × ⅜" 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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