## InvisiLED® Pro

## 24V LED Tape Light

# WAC LIGHTING

## Responsible Lighting®





| Fixture Type:   |  |
|-----------------|--|
| Catalog Number: |  |
| Project:        |  |
| Location:       |  |

Tape Section

3 LED "L" Connector

#### **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 ½"
- Diodes spaced evenly at 1" on center
- · Minimum run length of 1'
- · May be field cut every 2" at the end of a run
- · Three mounting methods provided for different surfaces
- Specially rated for installation in the storage area of a clothes closet
- 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

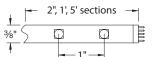
**Dimming:** May be dimmed with electronic low voltage (ELV) dimmer.

**Operating Temp:**  $-4^{\circ}F - 122^{\circ}F$  ( $-20^{\circ}C - 50^{\circ}C$ ), relative humidity 95%.

Standards: UL & CUL Listed for damp locations.

#### **ORDER NUMBER – TAPE SECTION**

| Model   | Watts/ft | Color Temp             | CRI | Lumens/ft | Length |                    | Qty | Tape Color      |
|---------|----------|------------------------|-----|-----------|--------|--------------------|-----|-----------------|
|         |          | <b>W</b> 2700K         | 85  | 200       | 2IN    | 2 inches           | 1   |                 |
| LED-T24 | 2        | P 3000K                | 85  | 200       | 2IN-10 | 2 inches<br>1 foot | 10  | <b>WT</b> White |
| LED-124 | 3        | <b>35</b> <i>3500K</i> | 85  | 207       | 1-40   | 1 foot             | 40  | wi vvnite       |
|         |          | <b>C</b> 4500K         | 85  | 215       | 5      | 5 feet             | 1   |                 |

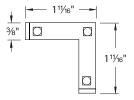


LED-T24 - -WT

Example: LED-T24P-2IN-10-WT

#### **ORDER NUMBER - 3 LED "L" CONNECTOR**

| Model   | Watts | Color Temp |                                  | CRI      | Lumens   | Tape Co | lor   |
|---------|-------|------------|----------------------------------|----------|----------|---------|-------|
| LED-T24 | 1.2   | P<br>35    | 2700K<br>3000K<br>3500K<br>4500K | 85<br>85 | 50<br>52 | 3L-WT   | White |



LED-T24 -3L-WT

Example: **LED-T24C-3L-WT** 

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## Class 2 Power Supply (Required)

| Туре        | Model                             | Input            | Output                     | Max Run            | Dim        |                             |
|-------------|-----------------------------------|------------------|----------------------------|--------------------|------------|-----------------------------|
| Remote      | EN-2460-RB2-T<br>EN-24100-RB2-T   | 120VAC<br>120VAC | 24VAC/60W<br>24VAC/96W     | 20 feet<br>33 feet | ELV<br>ELV | Includes a 6 foot lead wire |
| Plug-in     | EN-2460-P-AR-T<br>EN-24100-P-AR-T | 120VAC<br>120VAC | 24VAC / 60W<br>24VAC / 96W | 20 feet<br>33 feet | ELV<br>ELV | Includes a 6 foot lead wire |
| Remote 277V | EN-24100-277-RB2-T                | 277VAC           | 24VDC/96W                  | 33 feet            | 0-10V      | Includes a 6 foot lead wire |

#### Accessories

| Aluminum Channel                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-T-CH                                                     | 5 feet                           | Includes a diffuser, tw                                                                                 | vo end caps, and five screws                                                       |  |  |  |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|--|--|
| Deep Aluminum<br>Channel            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-T-CH1                                                    | 5 feet                           | Includes a diffuser, two end caps, and five screws                                                      |                                                                                    |  |  |  |
| 45° Angled Aluminum Channel         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-T-CH2                                                    | 5 feet                           | Includes a diffuser, two end caps, and ten screws                                                       |                                                                                    |  |  |  |
| Fixed Angle Channel Clip            | E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LED-T-CL3-PT                                                 | 5 feet                           | Used to mount any aluminum channel<br>Includes 2 pieces, 4 screws                                       |                                                                                    |  |  |  |
| Adjustable Channel Clip             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-T-CL2-PT                                                 | 5 feet                           | Used to mount any aluminum channel<br>Adjusts 50° from center either way<br>Includes 2 pieces, 4 screws |                                                                                    |  |  |  |
| Retrofit Channel                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-T-RC                                                     | 3 feet                           | Creates fixed curves                                                                                    |                                                                                    |  |  |  |
| Clip                                | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LED-T-CL                                                     | 10 pcs                           | Holds the tape from the underside<br>Includes 10 pieces, 10 screws                                      |                                                                                    |  |  |  |
| Curve Clip                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-T-CL1 10 pcs                                             |                                  | Runs over the tape to secure the angled tape<br>Includes 2 pieces, 4 screws                             |                                                                                    |  |  |  |
| Lead Wire                           | The state of the s | LED-TC-P-2<br>LED-TC-P-2-WT<br>LED-TC-P-12<br>LED-TC-P-12-WT | Black<br>White<br>Black<br>White | 2 ft<br>2 ft<br>12 ft<br>12 ft                                                                          | Alternative lengths for plug-in power supplies                                     |  |  |  |
| Extension Cable                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LED-TC-EXT-144<br>LED-TC-EXT-144-                            | Black<br><b>WT</b> White         | 12 ft<br>12 ft                                                                                          | Extends distance between a hard wired power supply or wiring box to a tape section |  |  |  |
| Low Voltage<br>Wiring Box With Feed |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-TC-B-2<br>LED-TC-B-2-WT                                  | Black<br>White                   | L: 1½" W: ¾" H: 7/8"                                                                                    | Neatly houses up to two wires with 12" female feed                                 |  |  |  |
| Low Voltage<br>Wiring Box           | 0 00 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LED-T-B                                                      | White                            | L: 1½" W: ¾" H: ⅓"                                                                                      | Neatly houses up to two wires                                                      |  |  |  |
| Wiring Box With Switch              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TB-S                                                         | White                            | L: 6¼" W:15%" H: 1¼"                                                                                    | Use when spanning a large gap in a system layout without leaving exposed wiring    |  |  |  |
| Joiner Cable                        | LED-TO LED-TO LED-TO LED-TO LED-TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C-IC6 Black<br>C-IC12 Black<br>C-IC36 Black                  |                                  | LED-TC-IC2-WT<br>LED-TC-IC6-WT<br>LED-TC-IC12-WT<br>LED-TC-IC36-WT<br>LED-TC-IC72-WT                    | White 2 in White 6 in White 12 in Connects tape sections White 36 in White 72 in   |  |  |  |
| 3-Way"Y" Connector                  | Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LED-TC-Y<br>LED-TC-Y-WT                                      | Black<br>White                   | Connects tape sectio                                                                                    | ns                                                                                 |  |  |  |
| 4-Way "X" Connector                 | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LED-TC-X<br>LED-TC-X-WT                                      | Black<br>White                   | Connects tape sections                                                                                  |                                                                                    |  |  |  |
| "L" Connector                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-TC-L<br>LED-TC-L-WT                                      | Black<br>White                   | Connects tape sections                                                                                  |                                                                                    |  |  |  |
| End cap                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED-TC-EC<br>LED-TC-EC-WT                                    | Black<br>White                   | 1 cut end cap and 1 male end cap                                                                        |                                                                                    |  |  |  |
| Male to male connector              | ++++                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LED-TC-MM                                                    | Black                            | 50 Qty                                                                                                  |                                                                                    |  |  |  |