

# InvisiLED® LITE

## 24V LED Tape Light

# WAC LIGHTING

Responsible Lighting®

Tape Section



3 LED "L" Connector



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

- Both sides of field cut material can be used with male to male adapter
- Ultra thin profile at 3/8"
- 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 for field cutting.

**Power Supply:** Remote and plug-in electronic Class 2 transformers. 120VAC/120-277VAC, 50/60Hz input, 24V 60W and 96W output.

**Light Source:** 12 LEDs per foot. Runs on 24V at 2W per foot.

**Dimming:** May be dimmed with electronic low voltage 0-10V (ELV) dimmer.

**Operating Temperature:** -4°F – 122°F (-20°C – 50°C), relative humidity 95%.

**Standards:** UL & CUL Listed for damp locations.

### ORDER NUMBER – TAPE SECTIONS

Model	Watts/ft	Color Temp	CRI	Lumens/ft	Length	Qty	Tape Color
LED-T24 2		27L 2700K	85	135	2IN 2 inches	1	WT White
					2IN10 2 inches	10	
					1 1 foot	1	
					1-40 1 foot	40	
					5 5 feet	1	

### LED-T24 - -WT

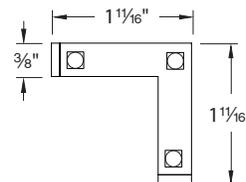
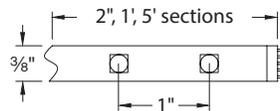
Example: LED-T2430L-2IN10-WT

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

Model	Watts/ft	Color Temp	CRI	Lumens	Tape Color
LED-T24	0.7	27L 2700K	85	38	3L-WT White
		30L 3000K	85	40	

### LED-T24 -3L-WT

Example: LED-T2427L-3L-WT



### Class 2 Power Supply (Required)

Type	Model	Type	Input	Output	Max Run	Dim	
Remote		EN-2460-RB2-T	120VAC	24VAC / 60W	30 feet	ELV	Includes a 6 foot lead wire
		EN-24100-RB2-T	120VAC	24VAC / 96W	40 feet	ELV	
Plug-in		EN-2460-P-AR-T	120VAC	24VAC / 60W	30 feet	ELV	Includes a 6 foot lead wire
		EN-24100-P-AR-T	120VAC	24VAC / 96W	40 feet	ELV	
Remote 277V		EN-24100-277-RB2-T	120-277VAC	24VDC / 96W	40 feet	0-10V	Includes a 6 foot lead wire

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### Indoor Controller

	<p>Touch Panel and Motion Sensor</p>	<p>Includes a Touch Panel, an Occupancy Sensor, and a Controller AC/DC input at 12V(60W Max) or 24V(96W Max) Connect on secondary side of driver/transformer</p>	<p><b>CT-6A-R2</b></p>	<p>Pro, Pro2, Pro3, LITE, Classic Palette</p>
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### Indoor Electrical Accessories

	<p>In Wall Rated Extension Cable</p>	<p>Extends distance between a hard wired power supply or a wiring box to a tape section.</p>	<p><b>LED-TC-WEXT-144</b> <b>LED-TC-WEXT-144-WT</b> <b>LED-TC-WEXT-240</b> <b>LED-TC-WEXT-240-WT</b></p>	<p>Black 12 ft White 12 ft Black 20 ft White 20 ft</p>
	<p>In Wall Rated Joiner Cable</p>	<p>Connects tape sections. 2 female ends. 1 male to male connector included</p>	<p><b>LED-TC-WIC-144</b> <b>LED-TC-WIC-144-WT</b> <b>LED-TC-WIC-240</b> <b>LED-TC-WIC-240-WT</b></p>	<p>Black 12 ft White 12 ft Black 20 ft White 20 ft</p>
	<p>Lead Wire</p>	<p>Alternative lengths for plug-in power supplies</p>	<p><b>LED-TC-P-2</b> <b>LED-TC-P-2-WT</b> <b>LED-TC-P-12</b> <b>LED-TC-P-12-WT</b></p>	<p>Black 2 ft White 2 ft Black 12 ft White 12 ft</p>
	<p>Extension Cable</p>	<p>Extends distance between a hard wired power supply or a wiring box to a tape section</p>	<p><b>LED-TC-EXT-144</b> <b>LED-TC-EXT-144-WT</b></p>	<p>Black White 12 ft</p>
	<p>Low Voltage Wiring Box With Feed</p>	<p>Neatly houses connectors for up to two wires with 12" female feed</p>	<p><b>LED-TC-B-2</b> <b>LED-TC-B-2-WT</b></p>	<p>Black White L: 1½ in W: ¾ in H: 7⁄8 in</p>
	<p>Low Voltage Wiring Box</p>	<p>Neatly houses connections for up to two wires</p>	<p><b>LED-T-B</b></p>	<p>L: 1½ in W: ¾ in H: 7⁄8 in</p>
	<p>Wiring Box With Switch</p>	<p>Use when spanning a large gap in a system layout without leaving exposed wiring. Optional switch included</p>	<p><b>TB-S</b></p>	<p>L: 6¼ in W: 1½ in H: 1¼ in</p>

Compatible with Pro, Pro2, Pro3, LITE, Classic

	<p>Joiner Cable</p>	<p>Connects tape sections</p>	<p><b>LED-TC-IC2</b> <b>LED-TC-IC2-WT</b> <b>LED-TC-IC6</b> <b>LED-TC-IC6-WT</b> <b>LED-TC-IC12</b> <b>LED-TC-IC12-WT</b> <b>LED-TC-IC36</b> <b>LED-TC-IC36-WT</b> <b>LED-TC-IC72</b> <b>LED-TC-IC72-WT</b></p>	<p>Black 2 in White 2 in Black 6 in White 6 in Black 12 in White 12 in Black 36 in White 36 in Black 72 in White 72 in</p>
	<p>Male to male connector</p>		<p><b>LED-TC-MM</b></p>	<p>Black 50 Qty</p>

Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette. Change directionality of tape runs and reuse cut ends of tape.

	<p>3-Way "Y" Connector</p>	<p>Connects tape sections</p>	<p><b>LED-TC-Y</b> <b>LED-TC-Y-WT</b></p>	<p>Black White</p>
	<p>4-Way "X" Connector</p>	<p>Connects tape sections</p>	<p><b>LED-TC-X</b> <b>LED-TC-X-WT</b></p>	<p>Black White</p>
	<p>"L" Connector</p>	<p>Connects tape sections</p>	<p><b>LED-TC-L</b> <b>LED-TC-L-WT</b></p>	<p>Black White</p>
	<p>End cap</p>	<p>1 cut and 1 male end cap</p>	<p><b>LED-TC-EC</b> <b>LED-TC-EC-WT</b></p>	<p>Black White</p>

Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette

# InvisiLED® LITE

## Indoor Aluminum Channels

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Aluminum Channel **LED-T-CH** 5 feet  
 Additional End Caps **LED-T-CH-EC** 2 pcs

Diffuses light from InvisiLED tape  
 Includes a diffuser, two end caps, and five screws  
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette



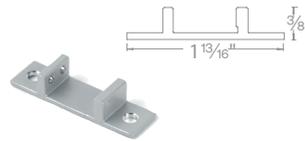
Deep Aluminum Channel **LED-T-CH1** 5 feet  
 Additional End Cap **LED-T-CH1-EC** 2 pcs

Eliminates visible hot spots  
 Includes a diffuser, two end caps, and five screws  
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette



45° Angled Aluminum Channel **LED-T-CH2** 5 feet  
 Additional End Caps **LED-T-CH2-EC** 2 pcs

Includes a diffuser, two end caps, and ten screws  
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette



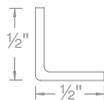
Fixed Angle Channel Clip **LED-T-CL3-PT**

Includes 2 pieces, 4 screws. Use to mount Aluminum Channel, Deep Aluminum Channel, 45° Angled Aluminum Channel



Adjustable Channel Clip **LED-T-CL2-PT**

## INDOOR MOUNTING ACCESSORIES



Aluminum Retrofit Channel **LED-T-RC** 3 feet

Can be bent to create fixed curves or used as a glare shield  
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette



Clear Channel **LED-TO24-CH5** 5 feet

Includes a diffuser, two end caps, and five screws  
 Provides a clean mounting surface for 3M adhesive



Clip **LED-T-CL** 10 pcs  
 For surfaces that are difficult to adhere 10 Screws



Curve Clip **LED-T-CL1** 10 pcs  
 Secures on one edge 10 Screws

Clips to hold indoor InvisiLED tapes sections  
 Compatible with Pro, Pro2, Pro3, LITE, Classic, Palette