InvisiLED® Pro
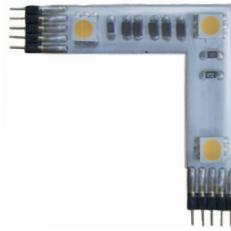## 24V LED Tape Light

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

- Ultra thin profile at ⅛"
- 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°F – 122°F (-20°C – 50°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	
LED-T24	3	W	2700K	85	200	2IN	2 inches	1	WT	White
		P	3000K	85	200	2IN-10	2 inches	10		
		35	3500K	85	207	1	1 foot	1		
		C	4500K	85	215	1-40	1 foot	40		
						5	5 feet	1		
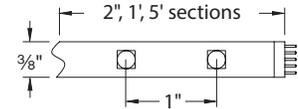
LED-T24___-_____-WT
Example: **LED-T24P-2IN-10-WT**

2", 1', 5' sections

⅜"

1"

ORDER NUMBER – *3 LED "L" CONNECTOR*

Model	Watts	Color Temp		CRI	Lumens	Tape Color	
LED-T24	1.2	W	2700K	85	50	3L-WT	White
		P	3000K	85	50		
		35	3500K	85	52		
		C	4500K	85	54		
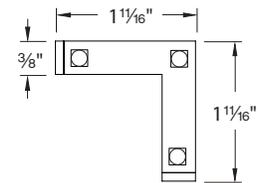
LED-T24___-3L-WT
Example: **LED-T24C-3L-WT**

1¹¹⁄₁₆"

⅜"

1¹¹⁄₁₆"

Class 2 Power Supply (Required)

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

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24V LED Tape Light

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Indoor Controller

	Touch Panel and Motion Sensor			
	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	CT-6A-R2		Pro, Pro2, Pro3, LITE, Classic Daylight to Sunset, Palette

Indoor Electrical Accessories

	In Wall Rated Extension Cable	LED-TC-WEXT-144	Black	12 ft
		LED-TC-WEXT-144-WT	White	12 ft
	Extends distance between a hard wired power supply	LED-TC-WEXT-240	Black	20 ft
	or a wiring box to a tape section.	LED-TC-WEXT-240-WT	White	20 ft
	In Wall Rated Joiner Cable	LED-TC-WIC-144	Black	12 ft
		LED-TC-WIC-144-WT	White	12 ft
	Connects tape sections. 2 female ends.	LED-TC-WIC-240	Black	20 ft
	1 male to male connector included	LED-TC-WIC-240-WT	White	20 ft
		LED-TC-P-2	Black	2 ft
	Lead Wire	LED-TC-P-2-WT	White	2 ft
		LED-TC-P-12	Black	12 ft
	Alternative lengths for plug-in power supplies	LED-TC-P-12-WT	White	12 ft
	Extension Cable	LED-TC-EXT-144	Black	12 ft
	Extends distance between a hard wired power supply or a wiring box to a tape section	LED-TC-EXT-144-WT	White	
	Low Voltage Wiring Box With Feed	LED-TC-B-2	Black	L: 1½ in
	Neatly houses connectos for up to two wires with 12" female feed	LED-TC-B-2-WT	White	W: ¾ in H: ⅞ in
	Low Voltage Wiring Box	LED-T-B		L: 1½ in W: ¾ in
	Neatly houses connections for up to two wires			H: ⅞ in
	Wiring Box With Switch	TB-S		L: 6¼ in
	Use when spanning a large gap in a system layout without leaving exposed wiring. Optional switch included			W:1⅝ in H: 1¼ in

Compatible with Pro, Pro2, Pro3, LITE, Classic

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

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

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

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

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7/16"
11/16"

| 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
*See pages 1-6,191-194 for recessed channels*

| 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
See pages 1-6,191-194 for recessed channels

11/16"
11/16"

| 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
See pages 1-6,191-194 for recessed channels

3/8"
1 13/16"
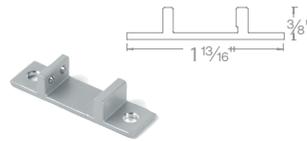
| Fixed Angle Channel Clip | **LED-T-CL3-PT** |
| Adjustable Channel Clip | **LED-T-CL2-PT** |

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

INDOOR MOUNTING ACCESSORIES

1/2"
1/2"

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