INVISILED® PRO
24V LED Tape Light

WAC

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 dimmable system for task or accent lighting application in residential, hospitality and commercial environments.

FEATURES

- Can be field cut, male to male adapter required to re-use female side
- 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, indicating marks on back for field cutting
Light Source: 12 LEDs per foot, Runs on 24V at 3W per foot
Operating Temp: -4°F − 122°F (-20℃ − 50℃), 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**
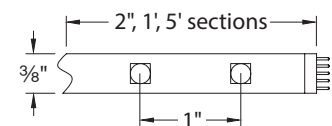
ORDER NUMBER – *3 LED "L" CONNECTOR*

Model	Watts/ft	Color Temp		CRI	Lumens/ft	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**
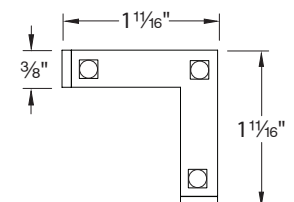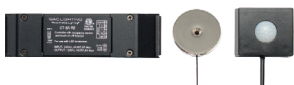
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24V LED Tape Light

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Class 2 Power Supply (Required)

	Model		Input	Output	Max Run	Dimming	Description
	EN-2460-RB2-T EN-24100-RB2-T	Remote	120VAC 120VAC	24VAC / 60W 24VAC / 96W	20' 33'	100%-5% ELV	Includes a 6' lead wire. UL Class 2 output.
	PS-24DC-U60R-T PS-24DC-U96R-T	Remote	120-277VAC	24VDC / 60W 24VDC / 96W	20' 33'	100%-5% ELV, TRIAC	Includes a 6' lead wire. UL Class 2 output.
	EN-24100-277-RB2-T	Remote	277VAC	24VDC / 96W	33'	100%-5% 0-10V	Includes a 6' lead wire. UL Class 2 output.
	EN-2460-P-AR-T EN-24100-P-AR-T	Plug-in	120VAC 120VAC	24VAC / 60W 24VAC / 96W	20' 33'	Non Dimmable	Includes a 6' lead wire. UL Class 2 output.
	EN-D24100-120-R	Wall Dimmer & Driver	120VAC	24VDC / 96W	33'	Integral	UL Class 2 output.

Indoor Controller

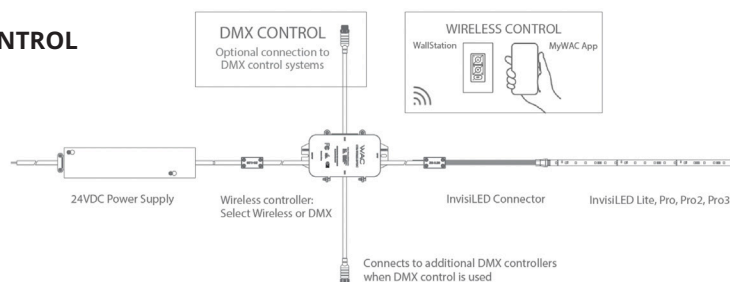|	Model		Description
	CT-6A-R2	Pro, Pro2, Pro3, LITE	**Touch Panel and Motion Sensor** Includes a Touch Panel, Occupancy Sensor and a Controller. AC/DC input at 12V(60W Max) or 24V(96W Max). Connect on secondary side of driver/transformer.
	IR-96-24VACDC-WT IR-96-24VACDC-BK	White Black	**IR Sensor** IR (Infrared sensor) switch works by turning the light on when it becomes unobstructed.

Smart Control

	Model	Description
	CT-96-SM	**InvisiLED® Smart Home Kit** Transform your interiors with the InvisiLED® Smart Home Kit, designed exclusively for InvisiLED Lite, Pro, Pro 2 and Pro 3 Tape. Control your LED tape seamlessly via Wi-Fi using the MyWAC app with devices you already own, including Amazon Alexa and Google Home. Offers on/off activation and up/down dimming capability for 24VDC systems and high-output tape lighting applications. Or use DMX to control your popular control platforms. Includes a 96W 24VDC Power Supply (EN-24DC096-UNV-RB2), wireless controller (CTR-WDMX-24VDC) and a ready-to-connect lead wire with an InvisiLED Connector (LED-TC-B-2-WT)

	Model	Input	Description
	LED-WCT-WT	120-230VAC	- Multi-scene selection - Raise/Lower, dedicated Off button - Suitable for standard single NEMA wall box Setup and configuration via MyWAC mobile application - no physical adjustment needed - cUL listed

EXAMPLE INSTALLATION FOR WIRELESS AND DMX CONTROL

DMX CONTROL
Optional connection to DMX control systems

WIRELESS CONTROL
WallStation   MyWAC App

24VDC Power Supply

Wireless controller: Select Wireless or DMX

InvisiLED Connector

InvisiLED Lite, Pro, Pro2, Pro3

Connects to additional DMX controllers when DMX control is used

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Indoor Electrical Accessories

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

Compatible with Pro, Pro2, Pro3

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

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

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

Compatible with Pro, Pro2, Pro3, LITE.

	Model	Dimension	Finish	Description
	T24-OD-SW60	5 ft		**DMX Joiner Cable - Satellite**
			Black	
	T24-OD-SW120	10 ft		Connect between CTR-WDMX-24VDC Master to Satellite
	T24-OD-MW60	5 ft		DMX Joiner Cable
			Black	
	T24-OD-MW120	10 ft		Connect between DMX Universe to CTR-WDMX-24VDC

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program.   JAN 2024

7/16"

11/16"

1"

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

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

Eliminates visible hot spots
Includes a diffuser, two end caps, and five screws

11/16"

11/16"

5 ft

1 1/8"

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 five screws

Deep Aluminum Channel -	**LED-T-CH3-FL**	5 feet
Flood 54° Beam Angle		
Additional End Caps	**LED-T-CH1-EC**	2 pcs

Eliminates visible hot spots / 54° beam angles

1 1/8"

11/16"

1 1/8"

11/16"

Deep Aluminum Channel -	**LED-T-CH3-SP**	5 feet
Spot 9° Beam Angle.		
Additional End Caps	**LED-T-CH1-EC**	2 pcs

Eliminates visible hot spots / 9° beam angles

Deep Aluminum Channel -	**LED-T-CH3-WF**	5 feet
Wide Flood 84° Beam Angle		
Additional End Caps	**LED-T-CH1-EC**	2 pcs

Eliminates visible hot spots / 84° beam angles

3/8"

1 13/16"

100°

13/16"

1/2"

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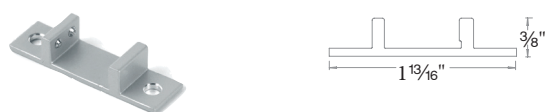
| **Fixed Angle Channel Clip** | **LED-T-CL3-PT** |

Includes 2 pieces, 4 screws. Use to mount Aluminum Channel.
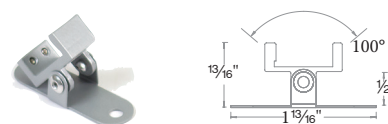
| **Adjustable Channel Clip** | **LED-T-CL2-PT** |

Includes 2 pieces, 4 screws. Used to mount Aluminum Channel.
Adjusts 50° from center either way.

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

Clip	**LED-T-CL**	Curve Clip	**LED-T-CL1**
For surfaces that are difficult to adhere.		*Clips to hold indoor InvisiLED tapes*	
Includes: 10 pcs plastic clips and 10 pcs screws.		*sections. Includes: 10 pcs plastic clips and*	
Compatible with InvisiLED LITE, PRO,		*10 pcs screws. Compatible with InvisiLED*	
PRO2 and PRO3 only.		*LITE, PRO, PRO2 and PRO3 only.*	

INVISILED® PRO
Symmetrical Recessed Channel

WAC

Indoor tape
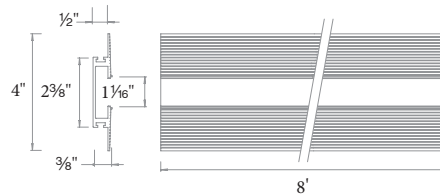
Installs within ⅝" drywall depth

Linear channel can be field cut

Accommodates either one or two runs of indoor tape

Includes a translucent white acrylic diffuser

Dense foam insert to be removed in installation after spackling

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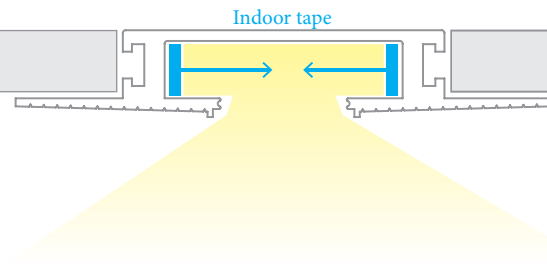
8ft Linear Channel   **LED-T-RCH1-WT**
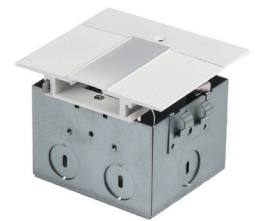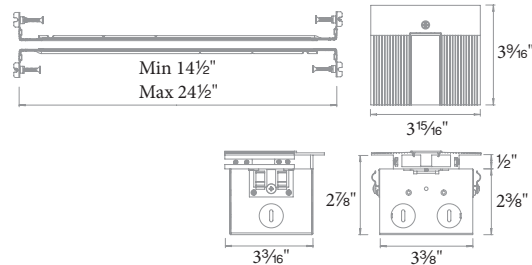
Includes: *1 diffuser*
            8 perforated metal sheets

½"   4"   2⅜"   1 1/16"   ⅜"   8'

Power Feed   **LED-T-RBOX1-WT**

The end cap may be placed on either side
Hanger bars may be installed on any side of the wiring box
Kit includes:

 1 wiring box   *2 channel connectors*
 2 hanger bars   *1 counter sink drill bit*
 4 five-pin adapters   *1 drill bit*
 2 end caps   *1 installation tool*
 1 diffuser

Min 14½"   Max 24½"   3 9/16"   3 15/16"   2⅞"   ½"   2⅜"   3 3/16"   3⅜"

Lateral Corner   **LED-T-CTC1-WT**

Includes: *Diffuser*
          2 channel connectors
          2 perforated metal sheets

2⅜"   ½"   6"   6"   3 15/16"   6"
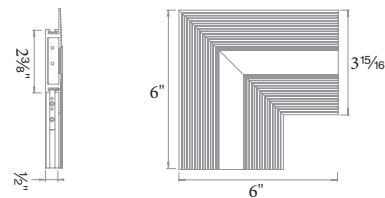
Perpendicular Corner   **LED-T-WTC1-WT**

Transitions between walls or wall to ceiling
Includes: *Diffuser*
          2 channel connectors
          2 perforated metal sheets

6"   ½"   6"   3 15/16"
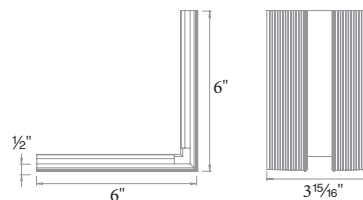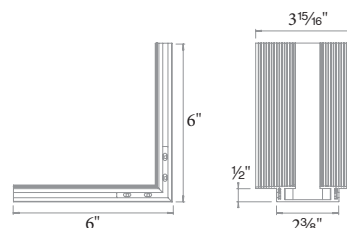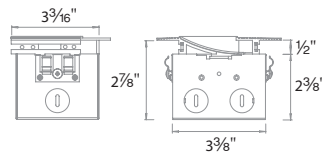

Outside Corner   **LED-T-WTW1-WT**

Transitions around columns, bump outs, or soffits
Includes: *Diffuser*
          2 channel connectors
          2 perforated metal sheets

3 15/16"   6"   6"   ½"   2⅜"

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Indoor tape

8ft Linear Channel   **LED-T-RCH2-W**

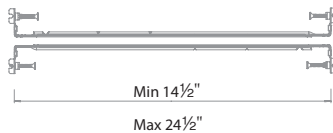Includes: *8 perforated metal sheets*
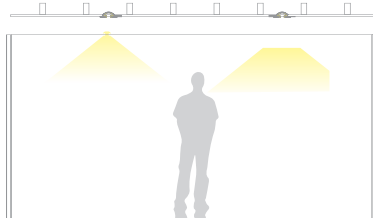*2 channel connectors*

⅝" 8'
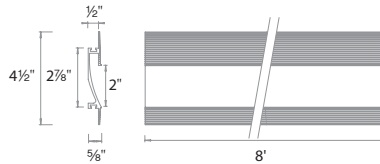
Power feed   **LED-T-RBOX2-WT**

The end cap may be placed on either side
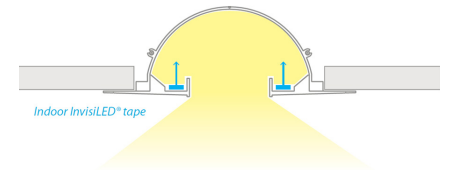Hanger bars may be installed on any side of the wiring box

Includes: *1 wiring box*   *2 channel connectors*
2 hanger bars   *1 counter sink bit*
2 five-pin adapters   *1 drill bit*
2 end caps (left and right)

3⁹⁄₁₆"
4½"

3³⁄₁₆"
½"
2⅞" 2⅜"
3⅜"

Min 14½"
Max 24½"

Indirect Recessed Channel
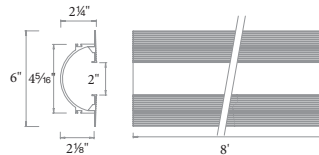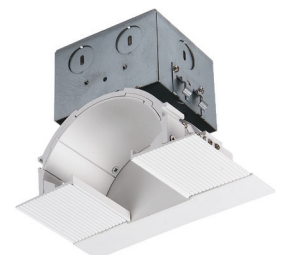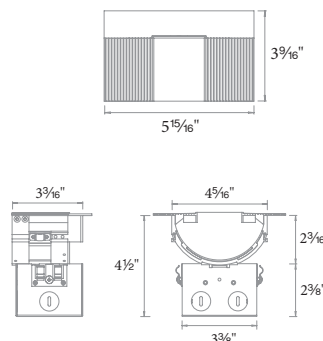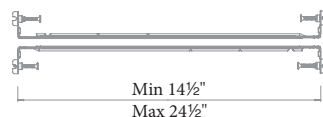
Indoor InvisiLED® tape

Linear channel can be field cut
Accommodates up to four runs of indoor tape
Dense foam insert to be removed in installation after spackling
Allows option to use different color tape in one channel
and switch them separately

8ft Linear Channel   **LED-T-RCH3-WT**

Includes: *10 perforated metal sheets*
2 channel connectors

2¼"
6" 4⁵⁄₁₆" 2"
2⅛" 8'

Power feed   **LED-T-RBOX3-WT**

The end cap may be placed on either side
Hanger bars may be installed on any side of the wiring box

Includes: *1 wiring box*   *2 channel connectors*
2 hanger bars   *1 counter sink drill bit*
4 five-pin adapters   *1 drill bit*
1 end cap

3⁹⁄₁₆"
5¹⁵⁄₁₆"

3³⁄₁₆" 4⁵⁄₁₆" 2³⁄₁₆"
4½" 2⅜"
3⅜"

Min 14½"
Max 24½"