INVISILED® PRO 3
24V High Output Foldable LED Tape Light

WAC

Tape Section

Foldable Capability

Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

A specification grade tape light that is designed for task or accent lighting applications. This tape can be folded to create customized patterns with the help of LED-T-CL1 clips for a flattering look. Pro3 is equipped with evenly spaced diodes at 1" on the center to prevent dark spots and can be field-cut at 6" at the end of a run to perfectly fit into your interior space.

FEATURES

- Can be field cut, male to male adapter required to re-use female side
- Foldable design for lateral pattern creation
- Install LED-T-CL1 clips with folds
- Ultra thin profile at ⅛". 90° fold height of ⅜"
- Diodes spaced evenly at 1" on center
- Minimum run length of 1'
- May be field cut every 6" at the end of a run
- Three mounting methods provided for different surfaces
- 70,000 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.

Light Source: 12 LEDs per foot, Runs on 24V at 5W per foot

Operating Temp: -4°F – 104°F (-20°C – 40°C), relative humidity 95%

Standards: UL & cUL Listed for Damp Locations

End Cap (1) included

1"

⅜"

6in, 1ft, 5ft Tape Section

Male to Male connector (1) included

LED-T-CL1
Install curve clips on each side of the fold

ORDER NUMBER – *TAPE SECTION*

Model	Watts/ft	Color Temp		CRI	Lumens/ft	Length		Qty	Tape Color	
LED-TE24	*5*	**27**	*2700K*	*95*	*385*	**6IN**	*6 inches*	*1*	**WT**	*White*
		30	*3000K*	*95*	*395*	**1**	*1 foot*	*1*		
		35	*3500K*	*90*	*440*	**5**	*5 feet*	*1*		
		45	*4500K*	*90*	*475*	**1-40**	*1 foot*	*40*		

LED-TE24___-_____-WT

Example: **LED-TE2445-6IN-WT**
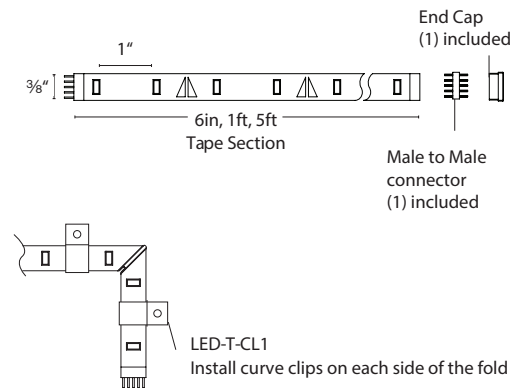
Class 2 Power Supply (Required)

	Model	Input		Output	Max Run	Dimming	Description
	EN-2460-RB2-T **EN-24100-RB2-T**	*Remote*	*120VAC* *120VAC*	*24VAC / 60W* *24VAC / 96W*	*12'* *20'*	*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*	*12'* *20'*	*100%-5% ELV, TRIAC*	*Includes a 6' lead wire.* *UL Class 2 output.*
	EN-24100-277-RB2-T	*Remote*	*277VAC*	*24VDC / 96W*	*20'*	*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*	*12'* *20'*	*Non Dimmable*	*Includes a 6' lead wire.* *UL Class 2 output.*
	EN-D24100-120-R	*Wall Dimmer & Driver*	*120VAC*	*24VDC / 96W*	*20'*	*Integral*	*Includes a 6' lead wire.* *UL Class 2 output.*

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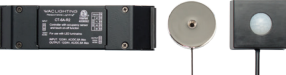
Indoor Controller

	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.

Indoor Electrical Accessories

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

Compatible with Pro, Pro2, Pro3

	Model	Dimension	Finish	Description
	LED-TC-IC2 LED-TC-IC2-WT LED-TC-IC6 LED-TC-IC6-WT LED-TC-IC12 LED-TC-IC12-WT LED-TC-IC36 LED-TC-IC36-WT LED-TC-IC72 LED-TC-IC72-WT	2 in 2 in 6 in 6 in 12 in 12 in 36 in 36 in 72 in 72 in	Black White Black White Black White Black White Black White	**Joiner Cable** Connects tape sections.
	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 LED-TC-Y-WT	Black White	**3-Way "Y" Connector** Connects tape sections.
	LED-TC-X LED-TC-X-WT	Black White	**4-Way "X" Connector** Connects tape sections.
	LED-TC-L LED-TC-L-WT	Black White	**"L" Connector** Connects tape sections.
	LED-TC-EC LED-TC-EC-WT	Black White	**End Cap** 1 cut and 1 male end cap.

Compatible with Pro, Pro2, Pro3, LITE.

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INVISILED® PRO 3
Indoor Aluminum Channels

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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

1"
11/16"

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"

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

5 ft
1 1/8"
11/16"

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

Eliminates visible hot spots / 54° beam angles

1 1/8"
11/16"

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

Eliminates visible hot spots / 9° beam angles

1 1/8"
11/16"

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

Eliminates visible hot spots / 84° beam angles

3/8"
1 13/16"

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

Includes 2 pieces, 4 screws. Use to mount Aluminum Channel.

100°
13/16"
1/2"
1 13/16"
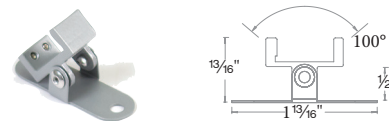
Adjustable Channel Clip	**LED-T-CL2-PT**

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.
Includes: 10 pcs plastic clips and 10 pcs screws.
Compatible with InvisiLED LITE, PRO, PRO2 and PRO3 only.

Clips to hold indoor InvisiLED tapes sections. Includes: 10 pcs plastic clips and 10 pcs screws. Compatible with InvisiLED LITE, PRO, PRO2 and PRO3 only.

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INVISILED® PRO 3
Symmetrical Recessed Channel

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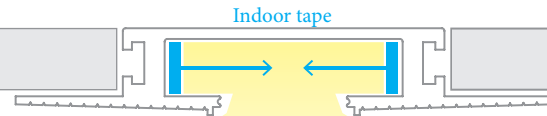
Indoor tape

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

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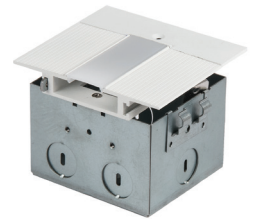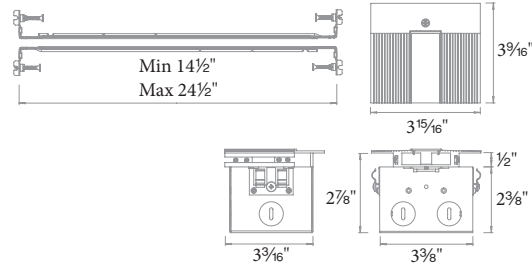
Includes: 1 diffuser
8 perforated metal sheets

½"
4" 2⅜" 1¹⁄₁₆"
⅜"
8'
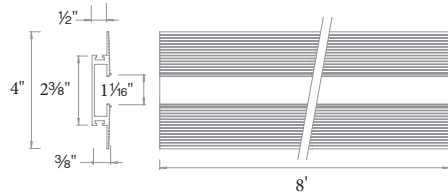
Power Feed — LED-T-RBOX1-WT

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"
3⁹⁄₁₆"
3¹⁵⁄₁₆"
½"
2⅞" 2⅜"
3³⁄₁₆" 3⅜"

Lateral Corner — LED-T-CTC1-WT

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

2⅜"
½"
6" 6"
3¹⁵⁄₁₆"
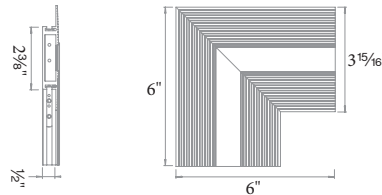
Perpendicular Corner — LED-T-WTC1-WT

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

6"
½"
6" 3¹⁵⁄₁₆"
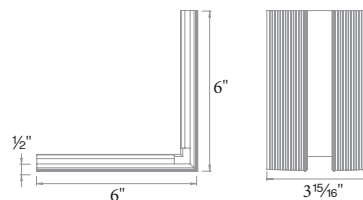
Outside Corner — LED-T-WTW1-WT

Transitions around columns, bump outs, or soffits
Includes: *Diffuser*
2 channel connectors
2 perforated metal sheets
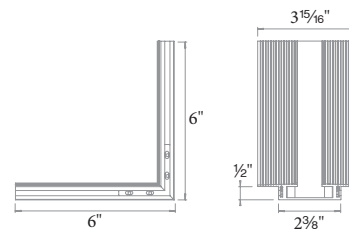
3¹⁵⁄₁₆"
6"
½"
6" 2⅜"

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INVISILED® PRO 3
Asymmetrical Recessed Channel

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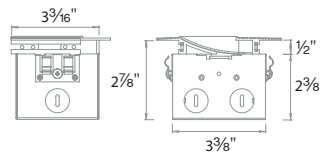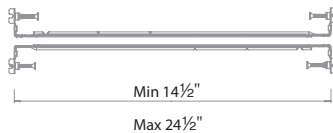Indoor tape

8ft Linear Channel LED-T-RCH2-W

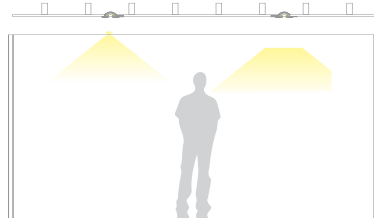Includes: *8 perforated metal sheets*
2 channel connectors

⅝"   8'
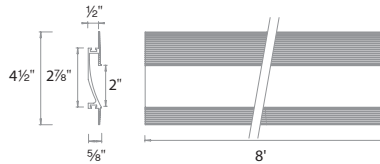
Power feed LED-T-RBOX2-WT

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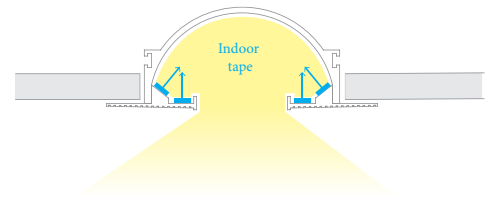Hanger bars may be installed on any side of the wiring box

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"

Min 14½"
Max 24½"

3³⁄₁₆"
2⅞"
½"
2⅜"
3⅜"

Indirect Recessed Channel

Indoor 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
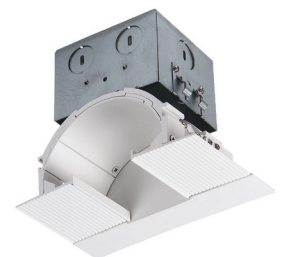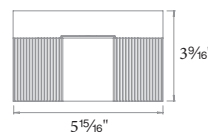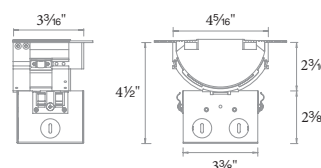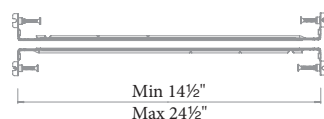and switch them separately

8ft Linear Channel LED-T-RCH3-WT

Includes: *10 perforated metal sheets*
2 channel connectors

2¼"
6" 4⁵⁄₁₆" 2"
2⅛" 8'
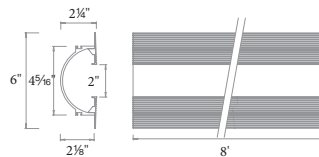
Power feed LED-T-RBOX3-WT

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"

Min 14½"
Max 24½"

3³⁄₁₆" 4⁵⁄₁₆"
4½"
2³⁄₁₆"
2⅜"
3⅜"

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