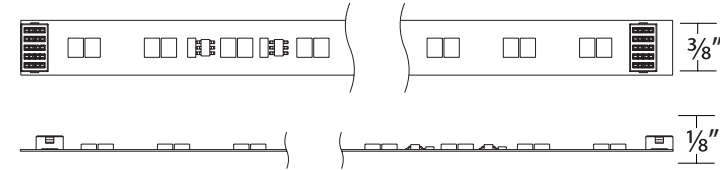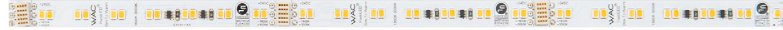# InvisiLED® DIM-TO-WARM
Dim-To-Warm Tape

WAC

Fixture Type:

Catalog Number:

Project:

Location:

3⁄8"

1⁄8"

PRODUCT DESCRIPTION

Using Dim-to-Warm CCT technology, InvisiLED Tape is ideal for changing the mood of the space, whether it's a warm light for dining and entertaining or a cooler white light for bookkeeping and studying.

Offering up to 300 lumens using just 3 Watts per foot, the Patent-pending InvisiLED Dim-to-Warm offers two versions-- ranging from 1800K to 3000K and 1800K to 3500K CCT. This allows the user to adjust and lock-in the CCT from 1800K to 2200K (lower levels) onboard the remote LED driver.

FEATURES

- May be cut and easily reconnected every 4 inches
- Select and choose desirable lowest CCT among 1800K/1900K/2000K/2100K/2200K as you gradually dim the light from either 3000K or 3500K to warmer color temperature
- Equal brightness for an entire light strip
- Strong adhesive bonding with the 3M adhesive VHB
- Gold plated connector protects from corrosion, heat, and ensures a reliable connection
- 100 ft max distance between the power supply and beginning of InvisiLED® Dim-To-Warm
- Closet Rated options (T24-WD2)

SPECIFICATIONS

Construction:	Flexible strip light
Cutting Interval:	4"
Input:	24VDC
Lumens:	200/300 lm/ft
Max Run:	Refer to ordering table
Dimming:	ELV, 0-10V
CRI:	90
McAdams Steps:	3
Color Temp:	1800K/1900K/2000K/2100K/2200K - 3000K
Rated Life:	50,000 hours
Operating Temp:	-4°F to 104°F (-20°C to 40°C)
Standards:	UL & cUL listed, Damp Location listed, Title 24 Compliant

TAPE SELECTIONS

System		Max Run	Power	Length (in feet)					Color Temp		Finish	
T24-WD2	*200+lm/ft*	*40 ft*	*2.4W/ft*	**01**	**05**	**10**	**20**	**40**	**1830** *1800K - 3000K*		**WT**	*White*
T24-WD3	*300+lm/ft*	*30 ft*	*3.0W/ft*	**01**	**05**	**10**	**20**	**30**	**1835** *1800K - 3500K*			

Example: **T24-WD2-05-1835WT**

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InvisiLED® DIM-TO-WARM
Power Supplies and Accessories

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	MODEL	Finish			
	T24-MM-WT	*White*	Tape to Tape Connector *Connects tape sections*		
	T24-TI-WT	*White*	Tape to Tape T Connector *Connects tape sections*		
	T24-XI-WT	*White*	Tape to Tape X Connector *Connects power feed to tape section*		
	T24-LI-WT	*White*	Tape to Tape L Connector *Connects tape sections*		
	T24-FF-WT	*White*	Joiner Cable Extender *Connects joiner cable to joiner cable, female on both sides*		
	T24-Y-WT **T24-Y-BK**	*White* *Black*	Flex Tape to Tape Y Connector *Connects tape sections*		
	T24-X-WT **T24-X-BK**	*White* *Black*	Flex Tape to Tape X Connector *Connects tape sections*		
	T24-IC-002 **T24-IC-006** **T24-IC-012** **T24-IC-036** **T24-IC-072** **T24-IC-144** **T24-IC-240**	**WT** *White* **BK** *Black*	In Wall Rated Joiner Cable *Connects tape sections, 2 male ends*	*2 in* *6 in* *1 ft* *3 ft* *6 ft* *12 ft* *20 ft*	*Example:* **T24-IC-002-WT**
	T24-EX3-072 **T24-EX3-144** **T24-EX3-240** **T24-EX3-1200**	**WT** *White* **BK** *Black*	In Wall Rated Extension Cable *Extends distance between a hard wire power supply or a wiring box to a tape section*	*6 ft* *12 ft* *20 ft* *100 ft*	*Example:* **T24-EX3-072-WT**
	T24-CT-CL1	*Clear*	Plastic Mounting Clip *For installation on non-flat surfaces* *Include 10 pcs plastic mounting clip and 10 screws*		
	IR-96-24VDC-CCT-WT **IR-96-24VDC-CCT-BK**	*White* *Black*	IR Sensor *IR (Infrared sensor switch works by turning the light on when it becomes unobstructed)*		

Power Supply for InvisiLED Dim-To-Warm

	MODEL	Input	Output	Dimming	
	PS-24DC-U60R-WD-SM **PS-24DC-U96R-WD-SM**	**120-277VAC**	*24VDC 60W* *24VDC 96W*	*ELV / 0-10V*	*7 11/16" x 3 7/8" x 1 3/8"* *> 0.9 pf* *Overload and short circuit protection* *Includes 6ft lead wire with connector*

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InvisiLED® DIM-TO-WARM

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

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

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 - 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

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

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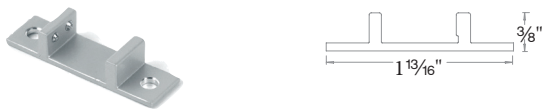
Fixed Angle Channel Clip	**LED-T-CL3-PT**

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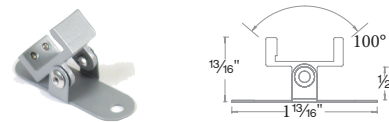
Adjustable Channel Clip	**LED-T-CL2-PT**

Deep Aluminum Channel, 45° Angled Aluminum Channel

INDOOR MOUNTING ACCESSORIES

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

Can be bent to create fixed curves or used as a glare shield
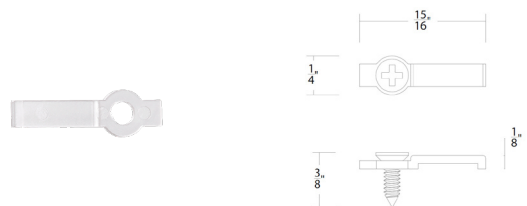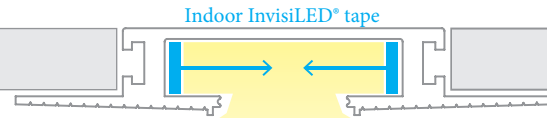
Plastic Mounting Clip	**T24-CT-CL1**	*Clear*

For installation on non-flat surfaces
Includes: 10 pcs plastic mounting clips and 10 pcs screws

InvisiLED® DIM-TO-WARM
## Symmetrical Recessed Channel

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Indoor InvisiLED® tape

Installs within ⅝" drywall depth

Linear channel can be field cut

Accommodates either one or two runs of InvisiLED® 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**
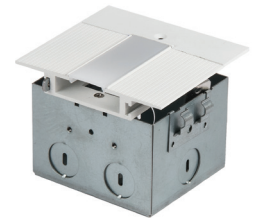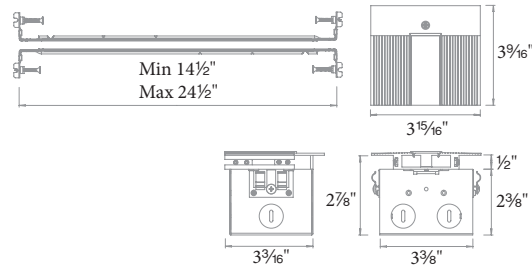
Includes: 1 diffuser
   8 perforated metal sheets
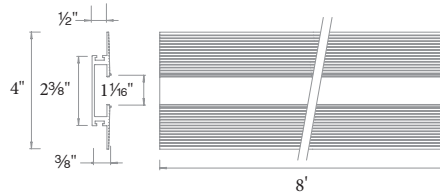
Power Feed **LED-T-RBOX1-WT**

The end cap may be placed on either side
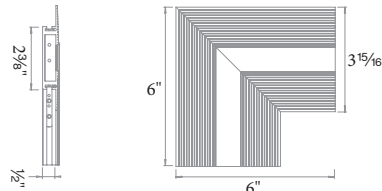Hanger bars may be installed on any side of the wiring box
Kit includes: *1 wiring box*
   2 hanger bars
   4 five-pin InvisiLED® adapters
   2 end caps
   1 diffuser
   2 channel connectors
   1 counter sink drill bit
   1 drill bit
   1 installation tool

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

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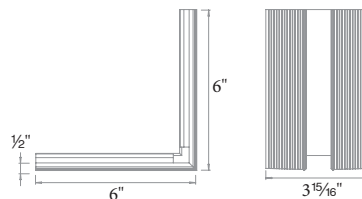   *2 perforated metal sheets*

Perpendicular Corner **LED-T-WTC1-WT**

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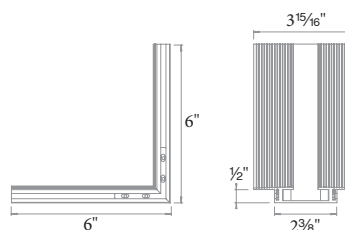   *2 channel connectors*
   2 perforated metal sheets

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

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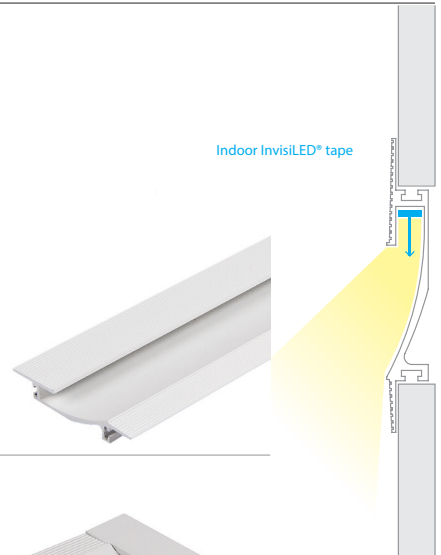   *2 perforated metal sheets*

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INVISILED® DIM-TO-WARM
Asymmetrical Recessed Channel

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Indoor InvisiLED® tape

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

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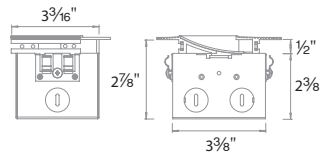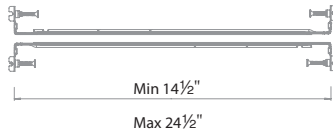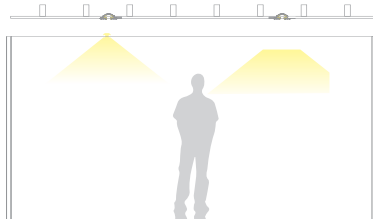*2 channel connectors*

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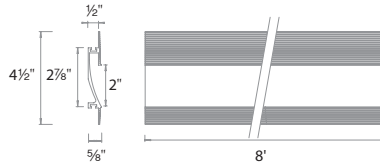
Power Feed   **LED-T-RBOX2-WT**

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 InvisiLED® 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 InvisiLED® indoor tape
Dense foam insert to be removed in installation after spackling
Allows option to use different color InvisiLED® in one channel
and switch them separately
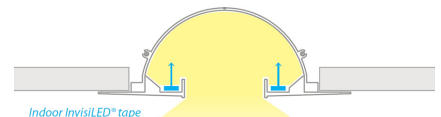
8ft Linear Channel   **LED-T-RCH3-WT**

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

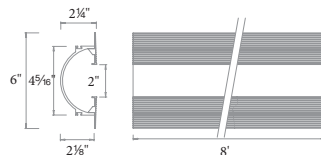Includes: *1 wiring box*   *2 channel connectors*
2 hanger bars   *1 counter sink drill bit*
4 five-pin InvisiLED® adapters   *1 drill bit*
1 end cap

3⁹⁄₁₆"
5¹⁵⁄₁₆"

3³⁄₁₆"   4⁵⁄₁₆"
2³⁄₁₆"
4½"   2⅜"
3⅜"

Min 14½"
Max 24½"