

# InvisiLED® CCT

## Color Temperature Selectable Tape

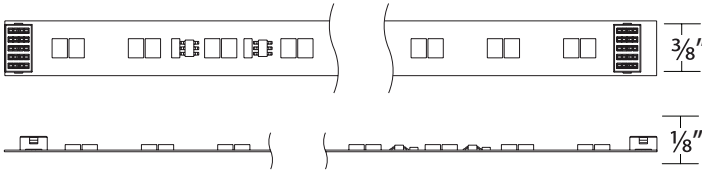


Fixture Type:

Catalog Number:

Project:

Location:



### PRODUCT DESCRIPTION

Architectural grade white tape light that delivers precise color consistency and brightness throughout the strip. 5 CCTs selectable and best-in-lighting quality make it perfect for applications like bright coves or task lighting in dry or damp locations.

### FEATURES

- May be cut and easily reconnected every 4 inches
- Select and choose desirable CCT with matching CCT selectable power supply
- InvisiCoat, a UV stabilized protective coating, protects LEDs and circuitry for long term use in Damp Locations
- 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®
- Closet Rated options (T24-CS1 & T24-CS2)

### SPECIFICATIONS

- Construction:** Flexible strip light
- Cutting Interval:** 4"
- Input:** 24VDC
- Lumens:** Up to 1000 lm/ft
- Max Run:** Refer to ordering table
- Dimming:** ELV, 0-10V
- CRI:** 95
- McAdams Steps:** 2
- Color Temp:** 2700K / 3000K / 3500K / 4000K / 5000K
- 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				
<b>T24-CS1</b> 100+lm/ft	60 ft	1.2W/ft	01	05	10	20	60	2750	3500K	WT	White
<b>T24-CS2</b> 200+lm/ft	40 ft	2.4W/ft	01	05	10	20	40				
<b>T24-CS3</b> 300+lm/ft	30 ft	3.0W/ft	01	05	10	20	30				
<b>T24-CS4</b> 400+lm/ft	20 ft	4.6W/ft	01	05	10	20	N/A				
<b>T24-CS6</b> 600+lm/ft	15 ft	6.3W/ft	01	05	10	15	N/A				
<b>T24-CS10</b> 1000+ lm/ft	10ft	8.5W/ft	01	05	10	N/A	N/A				

Example: **T24-CS10-01-2750WT**

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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-CT-CL1	Clear	Plastic Mounting Clip For installation on non-flat surfaces Include 10 pcs plastic mounting clips and 10 screws	
	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: <b>T24-IC-002-WT</b>
	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: <b>T24-EX3-072-WT</b>
	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

	MODEL	Input	Output	Dimming	
	PS-24DC-U60R-CS-SM PS-24DC-U96R-CS-SM	120V-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

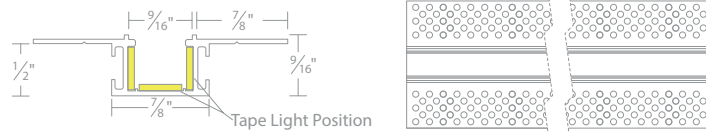
Indoor InvisILED tape



- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisILED indoor tape
- Includes a frosted acrylic diffuser

**8FT LINEAR CHANNEL**      **LED-T-RCH4-WT**

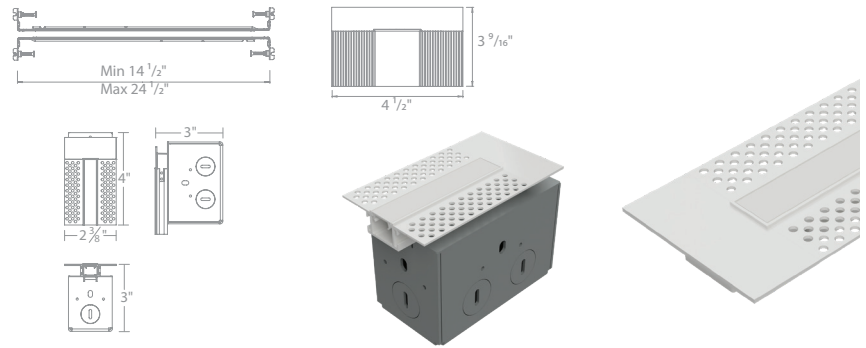
**Includes:** 1 frosted diffuser  
8 perforated metal sheets



**POWER FEED**      **LED-T-RBOX4-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 hanger bars  
2 end caps  
2 channel connectors  
1 counter sink drill bit  
1 drill bit  
2 power to tape connectors



## Trimmed Recessed Slim Channel

Indoor InvisILED tape



- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisILED indoor tape
- Includes a frosted acrylic diffuser

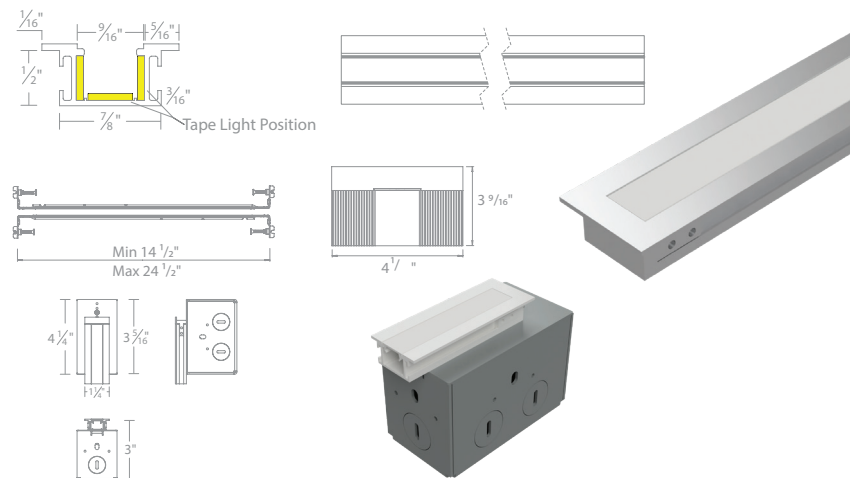
**8FT LINEAR CHANNEL**      **LED-T-RCH5-BK**  
**LED-T-RCH5-WT**  
**LED-T-RCH5-AL**

**Includes:** 1 frosted diffuser  
8 perforated metal sheets

**POWER FEED**      **LED-T-RBOX5-BK**  
**LED-T-RBOX5-WT**  
**LED-T-RBOX5-AL**

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

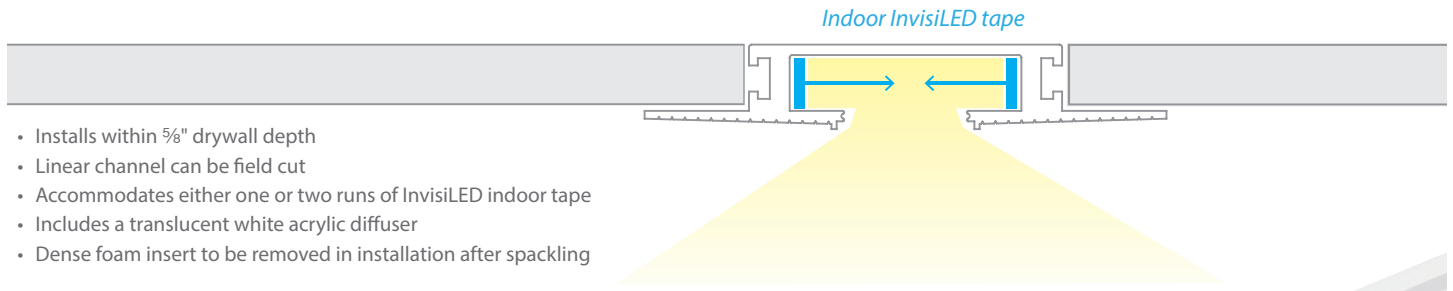
- Includes:** 1 wiring box  
2 hanger bars  
2 end caps  
2 channel connectors  
1 counter sink drill bit  
1 drill bit  
2 power to tape connectors



# INVISILED® CCT

## Channels

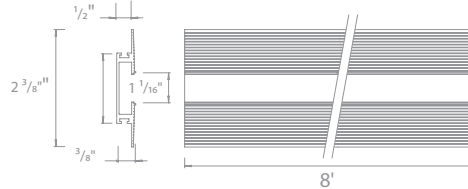
# WAC



- Installs within 5/8" 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

### 8FT LINEAR CHANNEL LED-T-RCH1-WT

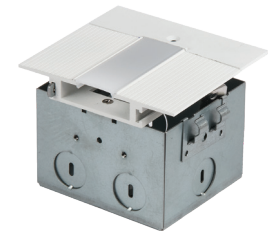
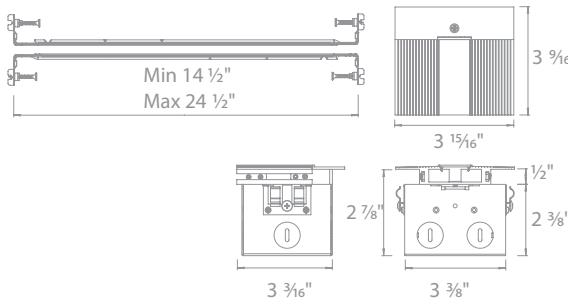
Includes: 1 diffuser  
8 perforated metal sheets



### POWER FEED LED-T-RBOX1-WT

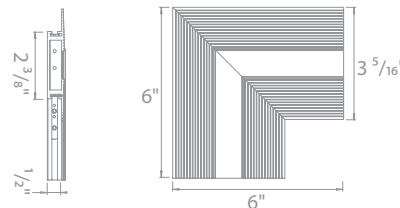
The end cap may be placed on either side.  
Hanger bars may be installed on any side of the wiring box.

- 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

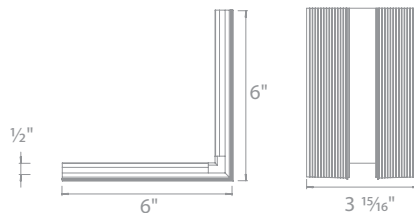
- Includes: 1 diffuser  
2 channel connectors  
2 perforated metal sheets



### PERPENDICULAR CORNER LED-T-WTC1-WT

Transitions between walls or wall to ceiling

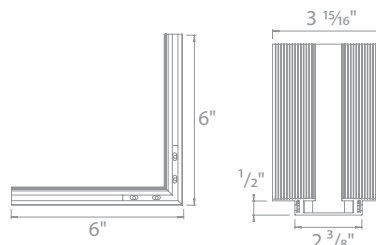
- Includes: 1 diffuser  
2 channel connectors  
2 perforated metal sheets



### OUTSIDE CORNER LED-T-WTW1-WT

Transitions around columns, bump outs, or soffits

- Includes: 1 diffuser  
2 channel connectors  
2 perforated metal sheets



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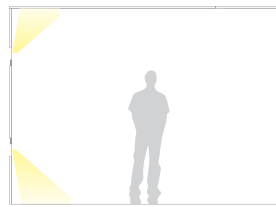
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# INVISILED® CCT

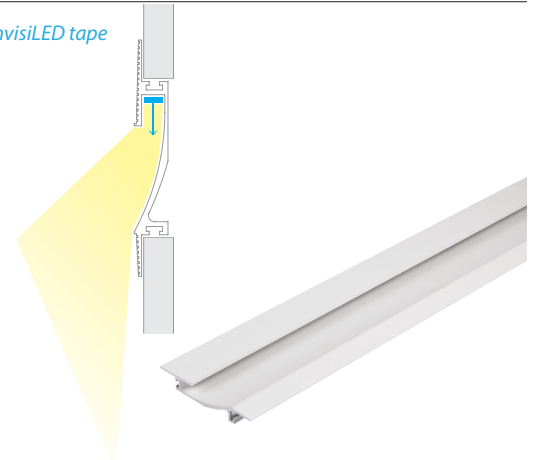
## Channels

# WAC

- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates one run of InvisILED indoor tape
- Dense foam insert to be removed in installation after spackling
- Recommended installation within 15 inches of surface to be illuminated

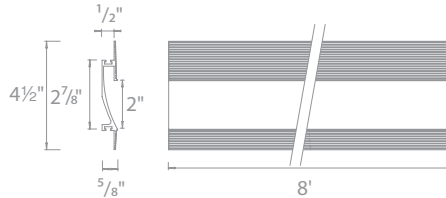


Indoor InvisILED tape



### 8FT LINEAR CHANNEL LED-T-RCH2-WT

Includes: 8 perforated metal sheets  
2 channel connectors

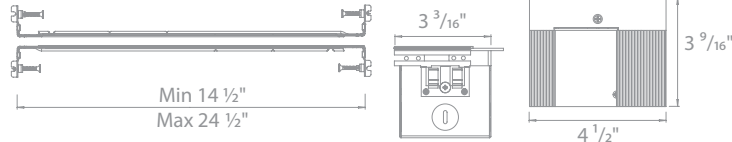


### POWER FEED LED-T-RBOX2-WT

### LED-T-RBOX2-WT

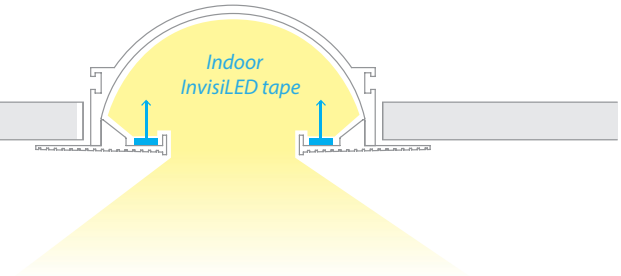
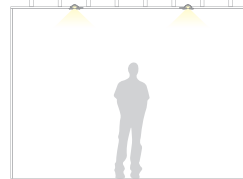
The end cap may be placed on either side. Hanger bars may be installed on any side of the wiring box.

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



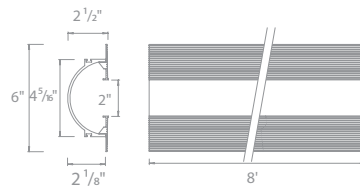
## Indirect Recessed Slim Channel

- Linear channel can be field cut
- 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

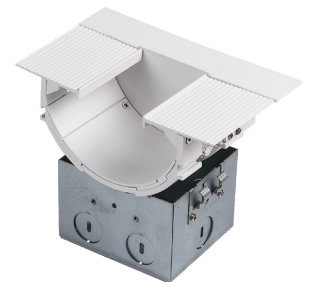
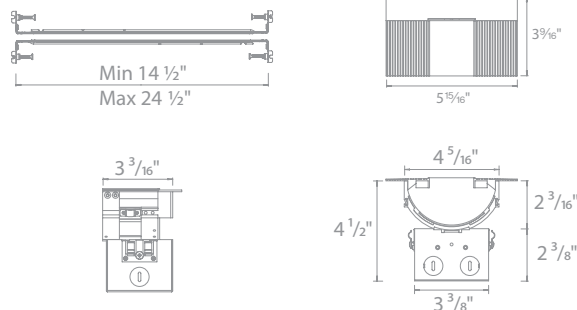


### POWER FEED LED-T-RBOX3-WT

### 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 hanger bars  
4 five-pin InvisILED® adapters  
1 end cap  
2 channel connectors  
1 counter sink bit  
1 drill bit



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## Channels



Indoor InvisiLED tape



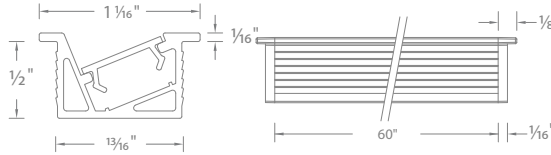
- Recessed asymmetrical distribution provides a clean wash of illumination
- Linear channel can be field cut
- Accommodates one run of InvisiLED indoor tape
- Includes a frosted acrylic diffuser

### 5FT LINEAR CHANNEL

LED-T-CH6-BK  
LED-T-CH6-WT  
LED-T-CH6-AL

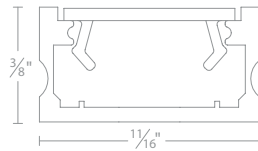
### ADDITIONAL END CAPS

LED-T-CH6-EC-BK  
LED-T-CH6-EC-WT  
LED-T-CH6-EC-AL



Includes: 1 frosted diffuser  
2 end caps

## Indoor Aluminum Channels



### SHALLOW ALUMINUM CHANNEL

LED-T-CH5-BK  
LED-T-CH5-WT  
LED-T-CH5-AL

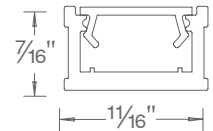
5'

### ADDITIONAL END CAPS

LED-T-CH5-EC-BK  
LED-T-CH5-EC-WT  
LED-T-CH5-EC-AL

2 pcs

Includes a diffuser, 2 end caps, and 5 screws.

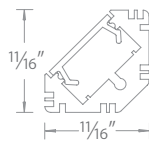


### ALUMINUM CHANNEL ADDITIONAL END CAPS

LED-T-CH  
LED-T-CH-EC

5'  
2 pcs

Diffuses light from InvisiLED tape.  
Includes a diffuser, 2 end caps, and 5 screws.

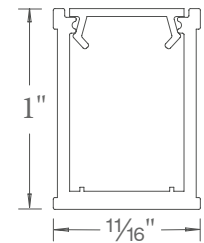


### 45° ANGLED ALUMINUM CHANNEL ADDITIONAL END CAPS

LED-T-CH2  
LED-T-CH2-EC

5'  
2 pcs

Includes a diffuser, 2 end caps, and 5 screws.



### DEEP ALUMINUM CHANNEL ADDITIONAL END CAPS

LED-T-CH1  
LED-T-CH1-EC

5'  
2 pcs

Eliminates visible hot spots.  
Includes a diffuser, 2 end caps, and 5 screws.

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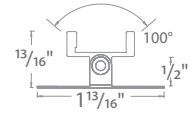
Ontario, CA 91761

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## Channels

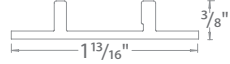


**ALUMINUM RETROFIT CHANNEL**    **LED-T-RC**    3 feet



**ADJUSTABLE CHANNEL CLIP**    **LED-T-CL2-PT**

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



**FIXED ANGLE CHANNEL CLIP**    **LED-T-CL3-PT**

## Optical Channels and Lens Accessories



**FROSTED DIFFUSER**    **LED-T-CH5-COV-FR** 5'  
   **LED-T-CH8-COV-FR** 8'

Standard diffuser included with channel.



**SPOT OPTIC DEEP CHANNEL**    **LED-T-CH3-SP** 5'  
**ADDITIONAL END CAPS**    **LED-T-CH1-EC** 2 pcs

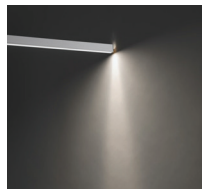
Eliminates visible hot spots.  
Includes a diffuser, 2 end caps, and 5 screws.

Spot 9° Beam Angle



**SEMI-CLEAR DIFFUSER**    **LED-T-CH5-COV-SF** 5'  
   **LED-T-CH8-COV-SF** 8'

Optional diffuser available, order separately.



**FLOOD OPTIC DEEP CHANNEL**    **LED-T-CH3-FL** 5'  
**ADDITIONAL END CAPS**    **LED-T-CH1-EC** 2 pcs

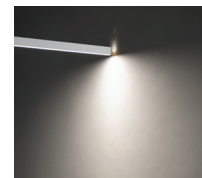
Eliminates visible hot spots.  
Includes a diffuser, 2 end caps, and 5 screws.

Flood 54° Beam Angle



**BLACK DIFFUSER**    **LED-T-CH5-COV-BK** 5'  
   **LED-T-CH8-COV-BK** 8'

Optional diffuser available, order separately.



**WIDE FLOOD OPTIC DEEP CHANNEL**    **LED-T-CH3-WF** 5'  
**ADDITIONAL END CAPS**    **LED-T-CH1-EC** 2 pcs

Eliminates visible hot spots.  
Includes a diffuser, 2 end caps, and 5 screws.

Wide Flood 84° Beam Angle

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