

# InvisiLED® CCT

## Color Temperature Adjustable Tape

# WAC LIGHTING

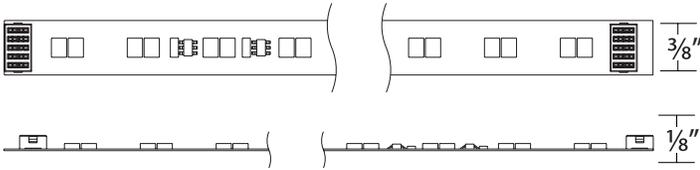


Fixture Type:

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

<b>Construction:</b>	Flexible strip light
<b>Cutting Interval:</b>	4"
<b>Input:</b>	24VDC
<b>Lumens:</b>	Up to 600 lm/ft
<b>Max Run:</b>	Refer to ordering table
<b>Dimming:</b>	ELV, 0-10V
<b>CRI:</b>	95
<b>McAdams Steps:</b>	2
<b>Color Temp:</b>	2700K / 3000K / 3500K / 4000K / 5000K
<b>Rated Life:</b>	50,000 hours
<b>Operating Temp:</b>	-4°F to 104°F (-20°C to 40°C)
<b>Standards:</b>	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	<b>01</b>	<b>05</b>	<b>10</b>	<b>20</b>	<b>60</b>	2700K		
<b>T24-CS2</b> 200+lm/ft	40 ft	2.4W/ft	<b>01</b>	<b>05</b>	<b>10</b>	<b>20</b>	<b>40</b>	3000K		
<b>T24-CS3</b> 300+lm/ft	30 ft	3.0W/ft	<b>01</b>	<b>05</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>2750</b> 3500K	<b>WT</b>	White
<b>T24-CS4</b> 400+lm/ft	20 ft	4.6W/ft	<b>01</b>	<b>05</b>	<b>10</b>	<b>20</b>	N/A	4000K		
<b>T24-CS6</b> 600+lm/ft	15 ft	6.3W/ft	<b>01</b>	<b>05</b>	<b>10</b>	<b>15</b>	N/A	5000K		

Example: **T24-CS-10-2750WT**

waclighting.com  
Phone (800) 526.2588  
Fax (800) 526.2585

Headquarters/Eastern Distribution Center  
44 Harbor Park Drive  
Port Washington, NY 11050

Central Distribution Center  
1600 Distribution Ct  
Lithia Springs, GA 30122

Western Distribution Center  
1750 Archibald Avenue  
Ontario, CA 91760

# INVISILED® CCT

## Power Supplies and Accessories

# WAC LIGHTING

	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 clip 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>

## 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

# INVISILED® CCT

## Indoor Aluminum Channels

# WAC LIGHTING



**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 Cap** **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 Cap** **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 Cap** **LED-T-CH1-EC** 2 pcs

*Eliminates visible hot spots / 9° beam angles*



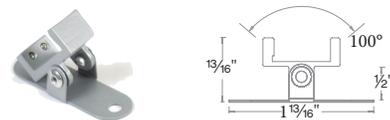
**Deep Aluminum Channel - Wide Flood 84° Beam Angle** **LED-T-CH3-WF** 5 feet  
**Additional End Cap** **LED-T-CH1-EC** 2 pcs

*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**

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

## INDOOR MOUNTING ACCESSORIES



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

*Can be bent to create fixed curves or used as a glare shield*



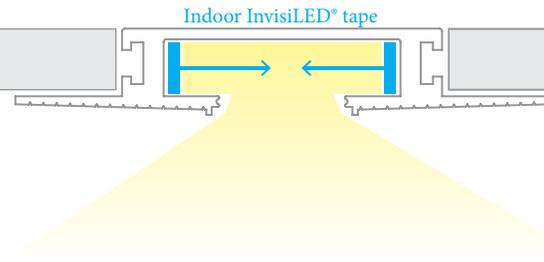
**Plastic Mounting Clip** **T24-CT-CL1** Clear

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

# INVISILED® CCT

## Symmetrical Recessed Channel

# WAC LIGHTING

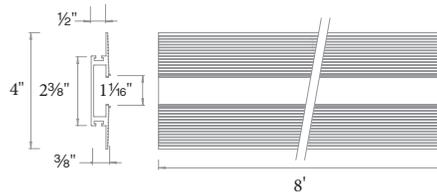


- Installs within  $\frac{5}{8}$ " drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisILED® indoor tape
- Includes a translucent white acrylic diffuser
- Dense foam insert to be removed in installation after spackling

### 8ft Linear Channel

#### LED-T-RCH1-WT

- Includes: 1 diffuser
- 8 perforated metal sheets

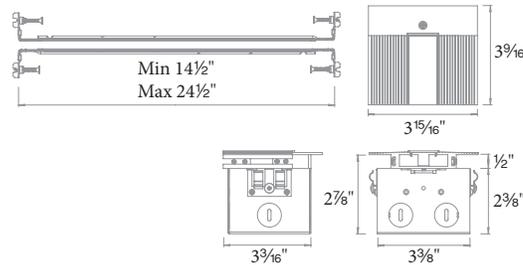


### Power Feed

#### 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

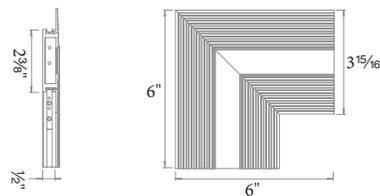
- Kit includes: 1 wiring box
- 2 hanger bars
- 4 five-pin InvisILED® adapters
- 2 end cap
- 1 diffuser
- 2 channel connector
- 1 counter sink drill bit
- 1 drill bit
- 1 installation tool



### Lateral Corner

#### LED-T-CTC1-WT

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

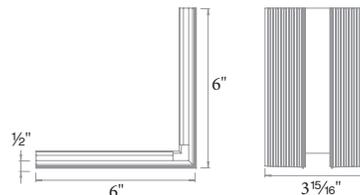


### Perpendicular Corner

#### LED-T-WTC1-WT

- Transitions between walls or wall to ceiling

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

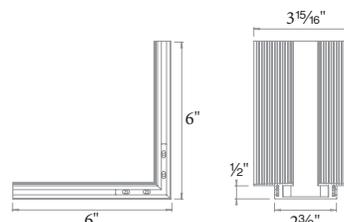


### Outside Corner

#### LED-T-WTW1-WT

- Transitions around columns, bump outs, or soffits

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



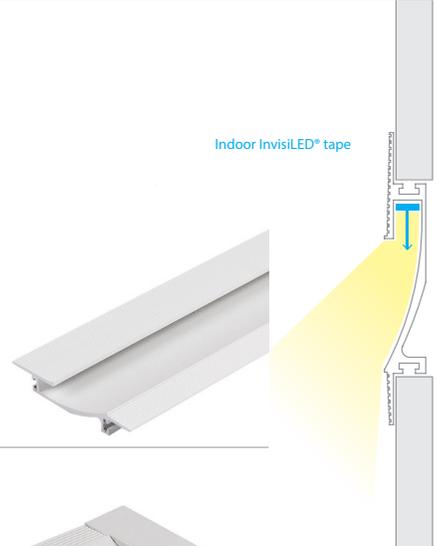
# INVISILED® CCT

## Asymmetrical Recessed Channel

# WAC LIGHTING

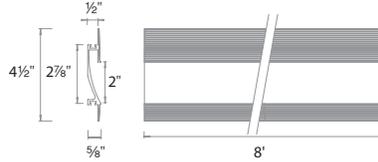


Installs within 5/8" drywall depth  
 Linear channel can be field cut  
 Accommodates one run of InvisILED® indoor tape  
 Dense foam insert to be removed in installation after spackling  
 Recommended installation within 15 inches of surface to be illuminated



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

Includes: 8 perforated metal sheets  
 2 channel connectors

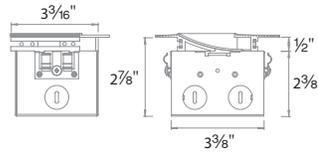
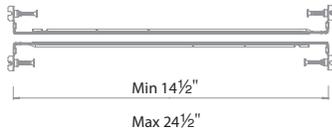


### Power feed **LED-T-RBOX2-WT**

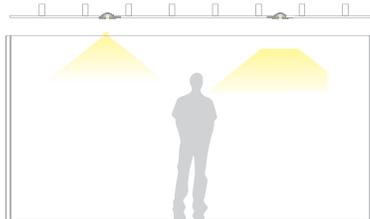
The end cap may be placed on either side  
 Hanger bars may be installed on any side of the wiring box

Includes: 1 wiring box  
 2 hanger bars  
 2 five-pin InvisILED® adapters  
 2 end caps (left and right)

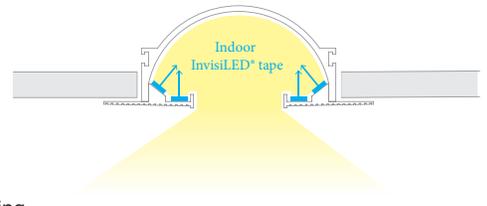
2 channel connectors  
 1 counter sink bit  
 1 drill bit



## Indirect Recessed Channel

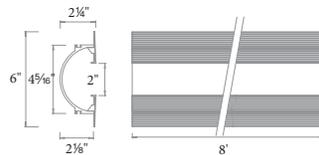


Linear channel can be field cut  
 Accommodates up to four runs of InvisILED® indoor tape  
 Dense foam insert to be removed in installation after spackling  
 Allows option to use different color InvisILED® in one channel and switch them separately



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

Includes: 10 perforated metal sheets  
 2 channel connectors



### 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 hanger bars  
 4 five-pin InvisILED® adapters  
 1 end cap

2 channel connectors  
 1 counter sink drill bit  
 1 drill bit

