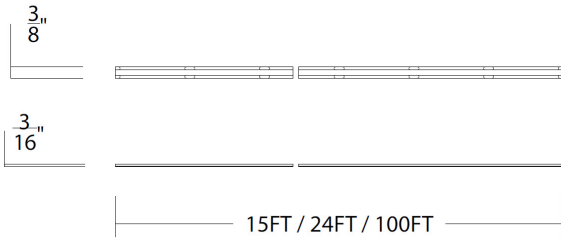


# GEMINI

## LED Tape

# WAC LIMITED



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

The flexible, customizable, uniform illumination, with the lowest profile. Gemini LED Tape delivers seamless line of light and performance with premium light quality without the need for additional diffused covers or accessories. Strong 3M adhesive bond for easy installation. Cuttable and scalable to 24 foot lengths.

### FEATURES

- Damp location listed
- Title 24 Compliant
- UL/cUL listed
- Uniform illumination
- Seamless line of light, no glaring LED spot"
- Available in convenient spools up to 100ft
- Cut and securely reconnect with ease
- May be cut every 2 inches
- Good color rendering
- 50,000 hour rated life
- 5 year WAC Lighting product warranty

### SPECIFICATIONS

<b>Construction:</b>	Flexible strip light
<b>Cutting Interval:</b>	2"
<b>Input:</b>	24VDC
<b>Lumens:</b>	300 lm/ft
<b>Max Run:</b>	Refer to ordering table
<b>CRI:</b>	90
<b>McAdams Steps:</b>	3
<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
<b>Max Run:</b>	

Total Length of Lead Wire Between Power Supply to Gemini 300 Tape	Max Run Length	
	60W	96W
6FT (Comes Standard with Power Supply)	15FT	24FT
12FT	15FT	24FT
18FT	15FT	17FT
24FT	12FT	12FT
30FT	10FT	10FT
40FT	7FT	7FT

### ORDER NUMBER - TAPE SELECTION

System	Max Run	Power	Length	Color Temp	Color
<b>T24-GE3</b>	300 lm/ft (Refer to above table)	3W/ft	<b>15</b> 15 ft spool (includes 2pcs T24-BS-MM-CL)	<b>27</b> 2700K	<b>WT</b>
			<b>24</b> 40 ft spool (includes 4pcs T24-BS-MM-CL)	<b>30</b> 3000K	
			<b>100</b> 100 ft spool (includes 10pcs T24-BS-MM-CL)	<b>35</b> 3500K	
				<b>40</b> 4000K	

### T24-GE3-\_\_\_\_-\_\_\_\_WT

Example: **T24-GE3-24-30WT**



wacighting.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

### Class 2 Power Supply (Required)

	Model	Input	Output	Dimming	
	<b>EN-BT60-24</b>	120VAC	24VDC 60W	ELV 100% - 10%	6 1/2" x 2 1/16" x 1 1/4" 6 ft. Output lead wires
	<b>EN-BT96-24</b>	120VAC	24VDC 96W	ELV 100% - 10%	
	<b>PS-24DC-U60R-BT</b>	120V-277VAC	24VDC 60W	ELV/ TRIAC	6 13/16" x 3 5/8" x 1"
	<b>PS-24DC-U96R-BT</b>	120V-277VAC	24VDC 96W	ELV/ TRIAC	

### Accessories

Tape to Tape Connector		<b>T24-BS-MM-CL</b>	10 pcs	Clear	Connects tape sections
Tape to Tape Corner Connector		<b>T24-BS-L-CL</b>	2 pcs	Clear	Connects tape sections
Power to Tape Connector		<b>T24-BS-PM-CL</b>	10 pcs	Clear	Connects power feed to tape section
Flex Y Connector		<b>T24-BS-Y-WT</b> <b>T24-BS-Y-BK</b>	1 pc	White Black	Connects tape sections and power feed, Includes LED-T-B
Flex X Connector		<b>T24-BS-X-WT</b> <b>T24-BS-X-BK</b>	1 pc	White Black	Connects tape sections and power feed, Includes LED-T-B
Low Voltage Wiring Box		<b>LED-T-B</b>		White	Neatly house connections for up to 2 wires
Joiner Cable		<b>T24-BS-IC-002</b> <b>T24-BS-IC-006</b> <b>T24-BS-IC-012</b> <b>T24-BS-IC-036</b> <b>T24-BS-IC-072</b>	2 inches 6 inches 1 foot 3 feet 6 feet	<b>-WT</b> White <b>-BK</b> Black	Extends distance between tape sections
Extension Cable		<b>T24-BS-EX2-072</b> <b>T24-BS-EX2-144</b> <b>T24-BS-EX2-240</b> <b>T24-BS-EX2-480</b>	6 feet 12 feet 20 feet 40 feet	<b>-WT</b> White <b>-BK</b> Black	Extends distance between tape sections and power supply (Includes a LED-T-B & screw driver)
Plastic Mounting Clip		<b>T24-BS-CL1</b>	10 pcs	Clear	For installation on non-flat surfaces

# GEMINI

## Indoor Aluminum Channels

# WAC LIMITED



**Aluminum Channel**  
Additional End Caps

**LED-T-CH** 5 feet  
**LED-T-CH-EC** 2 pcs

*Diffuses light from InvisiLED® tape  
Includes a diffuser, two end caps, and five screws*



**Deep Aluminum Channel**  
Additional End Cap

**LED-T-CH1** 5 feet  
**LED-T-CH1-EC** 2 pcs

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



**45° Angled Aluminum Channel**  
Additional End Caps

**LED-T-CH2** 5 feet  
**LED-T-CH2-EC** 2 pcs

*Includes a diffuser, two end caps, and five screws*



**Deep Aluminum Channel - Flood 54° Beam Angle**  
Additional End Cap

**LED-T-CH3-FL** 5 feet  
**LED-T-CH1-EC** 2 pcs

*Eliminates visible hot spots / 54° beam angles*



**Deep Aluminum Channel - Spot 9° Beam Angle**  
Additional End Cap

**LED-T-CH3-SP** 5 feet  
**LED-T-CH1-EC** 2 pcs

*Eliminates visible hot spots / 9° beam angles*



**Deep Aluminum Channel - Wide Flood 84° Beam Angle**  
Additional End Cap

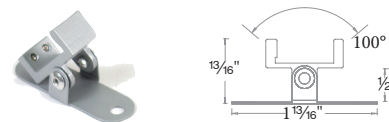
**LED-T-CH3-WF** 5 feet  
**LED-T-CH1-EC** 2 pcs

*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**

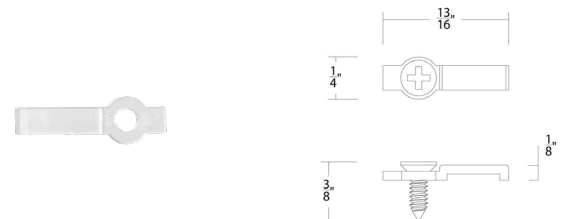
*Includes 2 pieces, 4 screws. Used to mount Aluminum Channel. Adjusts 50° from center either way*

## INDOOR MOUNTING ACCESSORIES



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

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



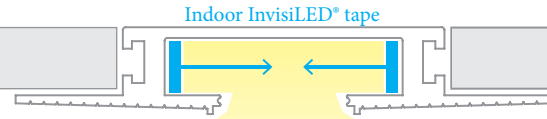
**Plastic Mounting Clip** **T24-BS-CL1** Clear

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

# GEMINI

## Symmetrical Recessed Channel

# WAC LIMITED

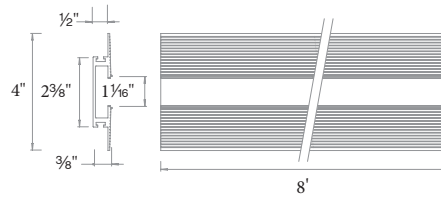


- Installs within  $\frac{5}{8}$ " drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisiLED® indoor tape
- Includes a translucent white acrylic diffuser
- Dense foam insert to be removed in installation after spackling

### 8ft Linear Channel

#### LED-T-RCH1-WT

- Includes: 1 diffuser  
8 perforated metal sheets

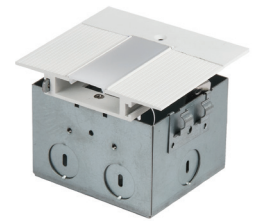
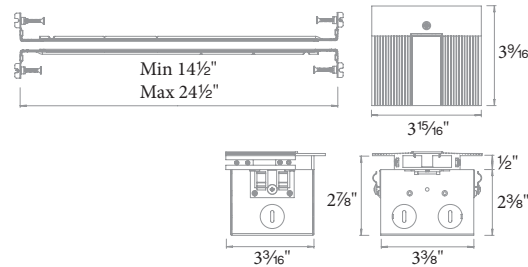


### Power Feed

#### 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

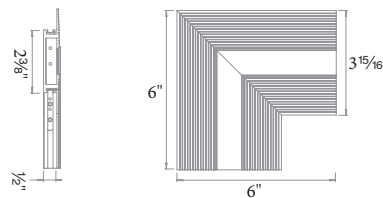
- Kit includes: 1 wiring box  
2 hanger bars  
4 five-pin InvisiLED® adapters  
2 end cap  
1 diffuser  
2 channel connector  
1 counter sink drill bit  
1 drill bit  
1 installation tool



### Lateral Corner

#### LED-T-CTC1-WT

- Includes: Diffuser  
2 channel connectors  
2 perforated metal sheets

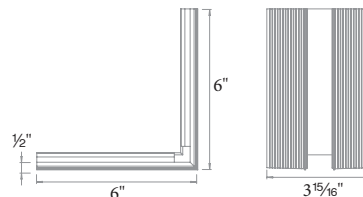


### Perpendicular Corner

#### LED-T-WTC1-WT

- Transitions between walls or wall to ceiling

- Includes: Diffuser  
2 channel connectors  
2 perforated metal sheets

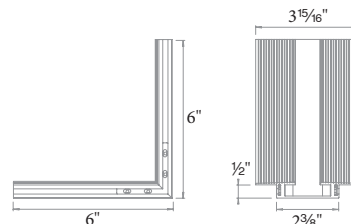


### Outside Corner

#### LED-T-WTW1-WT

- Transitions around columns, bump outs, or soffits

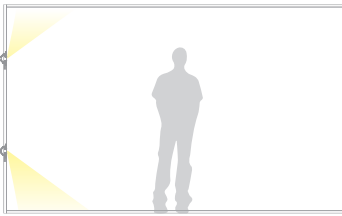
- Includes: Diffuser  
2 channel connectors  
2 perforated metal sheets



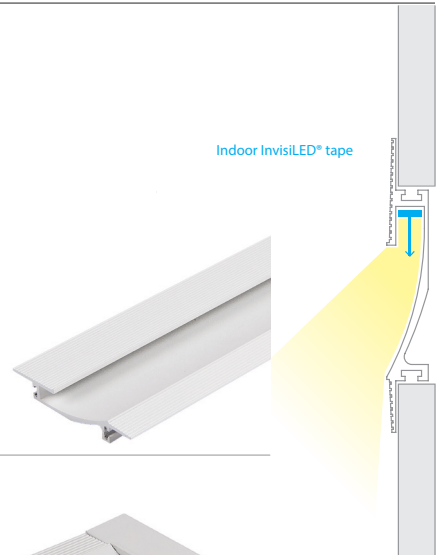
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## Asymmetrical Recessed Channel

# WAC LIMITED

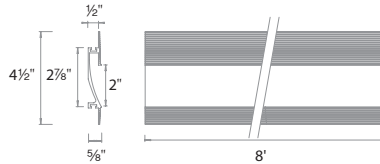


Installs within 5/8" drywall depth  
 Linear channel can be field cut  
 Accommodates one run of InvisiLED® indoor tape  
 Dense foam insert to be removed in installation after spackling  
 Recommended installation within 15 inches of surface to be illuminated



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

Includes: 8 perforated metal sheets  
 2 channel connectors

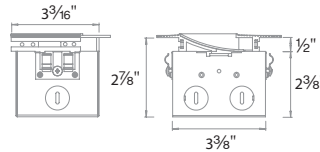
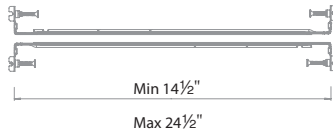


### Power feed **LED-T-RBOX2-WT**

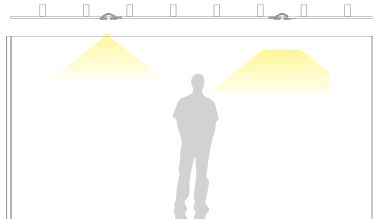
The end cap may be placed on either side  
 Hanger bars may be installed on any side of the wiring box

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

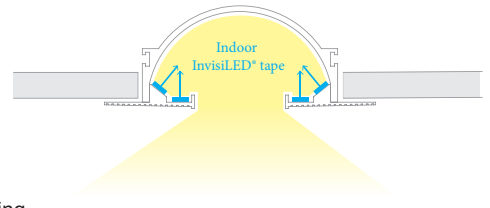
2 channel connectors  
 1 counter sink bit  
 1 drill bit



## Indirect Recessed Channel

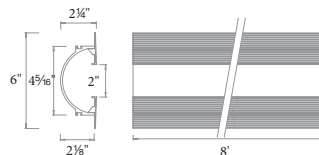


Linear channel can be field cut  
 Accommodates up to four runs of InvisiLED® indoor tape  
 Dense foam insert to be removed in installation after spackling  
 Allows option to use different color InvisiLED® in one channel and switch them separately



### 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

