# 24V LED Tape Light







2700K / 3000K / 3500K / 4500K (WHITE PHOSPHOR) 2200K (YELLOW PHOSPHOR)

Fixture Type:	
Catalog Number:	
Project:	
Location:	

#### PRODUCT DESCRIPTION

Professional Grade White Tape Light delivers optimal color consistency and brightness, making it ideal for task or accent lighting in residential, hospitality, and commercial environments. This flexible and customizable system offers uniform illumination with the lowest profile, ensuring a seamless line of light and superior performance with premium light quality. Featuring a strong 3M adhesive bond for easy installation, it eliminates the need for additional diffused covers or accessories. Fully dimmable, it provides versatile lighting solutions tailored to your needs.

#### **FEATURES**

- Can be field cut, male to male adapter required to re-use female side
- Ultra thin profile at 1/8"
- · Minimum run length of 1'
- May be field cut every 2" at the end of a run
- · Three mounting methods provided for different surfaces
- Specially rated for installation in the storage area of a clothes closet
- · 50,000 hour rated life
- 5 year WAC Lighting product warranty

#### **SPECIFICATIONS**

**Construction:** Flexible silicone-cased tape light, peel-and-stick 3M

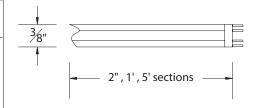
construction adhesive

Cutting Interval: 2

**Operating Temp:** -4°F – 122°F (-20°C – 50°C), relative humidity 95% **Standards:** UL & cUL Listed for Damp Locations, Title 24 Compliant

#### **ORDER NUMBER - TAPE SECTION**

Model	Watts/ft		Calar Tarara		Color Temp		Color Temp		Color Tomp		Color Tomp		CRI	Lume	ens/ft	Lon	ath	Qty	Tape Color
Model	@24VAC	@24VDC	CKI	@24VAC					@24VDC	Length		Qty	Tape Color						
LED-TA24	2.2	1.35	22 27 30 35 45	2200K 2700K 3000K 3500K 4500K	90+	106.2 135 140.3 145 149	84.1 104.5 110.7 115 118	2IN 2IN-10 1 1-40 5	2 inches 2 inches 1 foot 1 foot 5 feet	1 10 1 40 1	White								



Example: LED-TA2427-5

### **ORDER NUMBER - TAPE "L" SECTION**

Model	Watts/ft		Calantana		- Color Temp		CalauTanan				CRI	Lume	ens/ft	l an arth	Torra Calar
Model	@24VAC	@24VDC	CRI	@24VAC			@24VDC	Length	Tape Color						
LED-TA24	0.36	0.22	22 27 30 35 45	2200K 2700K 3000K 3500K 4500K	90+	16.3 19.9 21.2 23.8 23.6	12.9 15.5 16.5 18.7 18.6	٦	White						

Example: LED-TA2427-L

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### **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	30' 40'	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	30' 40'	100%-5% ELV, TRIAC	Includes a 6' lead wire. UL Class 2 output.
EN-24100-277-RB2-T	Remote	120-277VAC	24VDC/96W	40'	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	30' 40 <b>'</b>	Non Dimmable	Includes a 6' lead wire. UL Class 2 output.
EN-D24100-120-R	Wall Dimmer & Driver	120VAC	24VDC/96W	40'	Integral	UL Class 2 output.

#### **Indoor Controller**

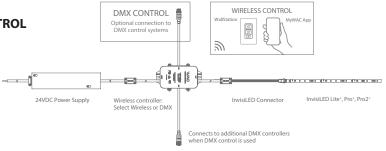
	Model		Description
Manager & Barrier & Construction & C	CT-6A-R2	Lite+, Pro+, Pro2+	<b>Touch Panel and Motion Sensor</b> Includes a Touch Panel, Occupancy Sensor and a Controller. AC/DC input at 24V(96W Max). Connect on secondary side of power supply
	IR-96-24VACDC-WT IR-96-24VACDC-BK	White Black	IR Sensor IR (Infrared sensors switch works by turning the lights on when it becomes unobstructed).

#### **Smart Control**

Model	Description
CT-96-SM	InvisiLED° Smart Home Kit Transform your interiors with the InvisiLED° Smart Home Kit, designed exclusively for InvisiLED Lite+, Pro+, Pro2+Tape. Control your LED tape seamlessly via Wi-Fi using the MyWAC app with devices you already own, including Amazon Alexa and Google Home. Offers on/off activation and up/down dimming capability for 24VDC systems and high-output tape lighting applications. Or use DMX to control your popular control platforms.  Includes a 96W 24VDC Power Supply (EN-24DC096-UNV-RB2), wireless controller (CTR-WDMX-24VDC) and a ready-to-connect lead wire with an InvisiLED Connector (LED-TC-B-2-WT)

Model	Input	Description
LED-WCT-WT	120-230VAC	WallStation - Multi-scene selection - Raise/Lower, dedicated Off button - Suitable for standard single NEMA wall box Setup and configuration via MyWAC mobile application - no physical adjustment needed - cUL listed





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Indoor Accessories				
	Model	Dimension	Finish	Description
	LED-TC-WEXT-144 LED-TC-WEXT-144-WT LED-TC-WEXT-240	12 ft 12 ft 20 ft	Black White Black	In Wall Rated Extension Cable Extends distance between a hard wired power supply or a wiring box to a tape section.
	LED-TC-WEXT-240-WT LED-TC-WIC-144 LED-TC-WIC-144-WT LED-TC-WIC-240 LED-TC-WIC-240-WT	20 ft 12 ft 12 ft 20 ft 20 ft	White 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	<b>Lead Wire</b> Alternative lengths for plug-in power supplies.
	LED-TC-EXT-144 LED-TC-EXT-144-WT	12 ft 12 ft	Black White	<b>Extension Cable</b> 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: ⅙ in	Black White	<b>Low Voltage Wiring Box With Feed</b> Neatly houses connections for up to two wires with 12" female feed.
	LED-T-B	L: 1½ in W: ¾ in H: ⅙ in	White	<b>Low Voltage Wiring Box</b> Neatly houses connections for up to two wires.
	TB-S	L: 6¼ in W: 15⁄8 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.
	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-IC36-WT LED-TC-IC72 LED-TC-IC72	2 in 2 in 6 in 6 in 12 in 12 in 36 in 72 in 72 in	Black White Black White Black White Black White Black White Black White	<b>Joiner Cable</b> Connects tape sections.
11111	LED-TC-MM	50 Qty	Black	Connector Male to male connector.
	Model		Finish	Description
	LED-TC-Y LED-TC-Y-WT		Black White	<b>3-Way "Y" Connector</b> Connects tape sections.
X	LED-TC-X LED-TC-X-WT		Black White	<b>4-Way "X" Connector</b> Connects tape sections.
	LED-TC-L LED-TC-L-WT		Black White	<b>"L" Connector</b> Connects tape sections.
	LED-TC-EC LED-TC-EC-WT		Black White	End Cap 1 cut and 1 male end cap.
	Model		Finish	Description
	T24-OD-SW60	5ft	D/ /	DMX Joiner Cable - Satellite
	T24-OD-SW60	10ft	Black	Connect between CTR-WDMX-24VDC Master to Satellite.
	T24-OD-MW60	5ft	D/ /	DMX Joiner Cable
	T24-OD-MW60	10ft	Black	Connects between DMX Universe to CTR-WDMX-24VDC

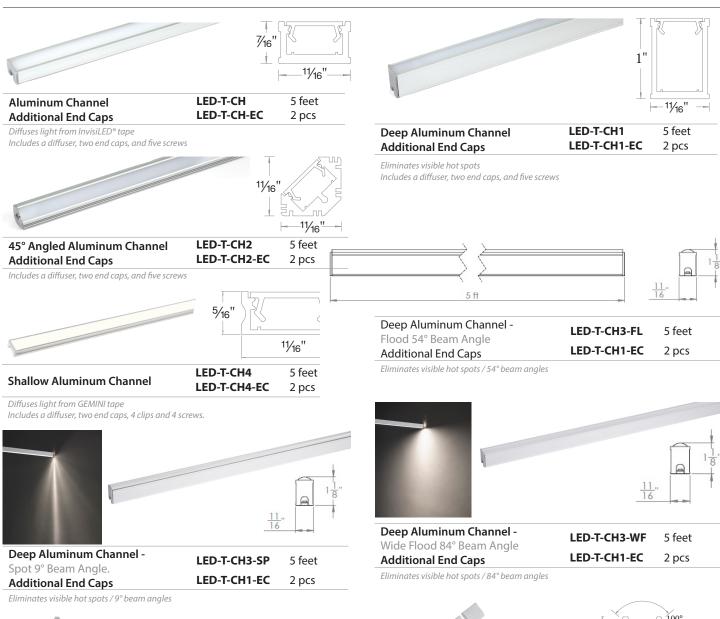
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### **Indoor Aluminum Channels**









**Fixed Angle Channel Clip** 

LED-T-CL3-PT

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

### INDOOR MOUNTING ACCESSORIES



**Aluminum Retrofit Channel** 

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

Adjustable Channel Clip

Adjusts 50° from center either way.

For surfaces that are difficult to adhere. Includes: 10 pcs plastic clips and 10 pcs screws. Compatible with InvisiLED Lite+, Pro+ and Pro2+ only.

Curve Clip LED-T-CL1

Clips to hold indoor InvisiLED tapes sections. Includes: 10 pcs plastic clips and 10 pcs screws. Compatible with InvisiLED Lite+, Pro+ and Pro2+ only

LED-T-CL2-PT

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

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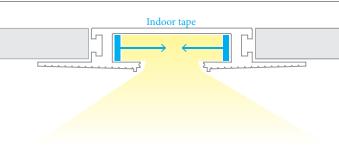
Clip

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# **Symmetrical Recessed Channel**



Installs within 5/8" 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

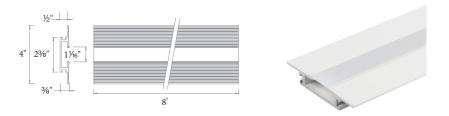


#### 8ft Linear Channel

#### LED-T-RCH1-WT

Includes: 1 diffuser

8 perforated metal sheets



#### **Power Feed**

#### LED-T-RBOX1-WT

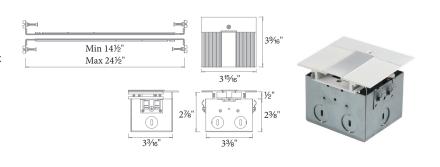
The end cap may be placed on either side Hanger bars may be installed on any side of the wiring box Kit includes:

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

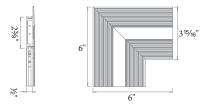


### **Lateral Corner**

#### LED-T-CTC1-WT

Includes: Diffuser

2 channel connectors 2 perforated metal sheets





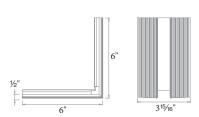
### Perpendicular Corner

### LED-T-WTC1-WT

Transitions between walls or wall to ceiling

Includes: Diffuser

2 channel connectors 2 perforated metal sheets





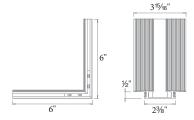
### **Outside Corner**

### LED-T-WTW1-WT

Transitions around columns, bump outs, or soffits

Includes: Diffuser

2 channel connectors 2 perforated metal sheets





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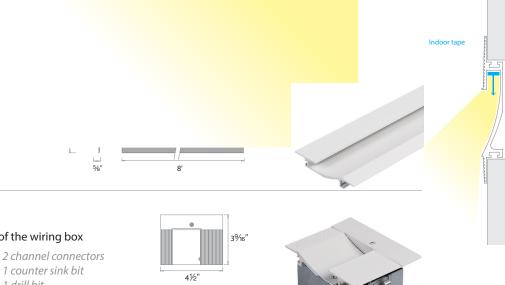
# **Asymmetrical Recessed Channel**





#### LED-T-RCH2-\ 8ft Linear Channel

Includes: 8 perforated metal sheets 2 channel connectors



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

The end cap may be placed on either side

Hanger bars may be installed on any side of the wiring box

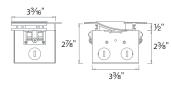
Includes: 1 wiring box 2 hanger bars

2 five-pin adapters

2 end caps (left and right)









### **Indirect Recessed Channel**



Linear channel can be field cut

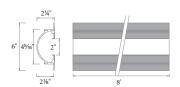
Accommodates up to four runs of indoor tape

Dense foam insert to be removed in installation after spackling

Allows option to use different color tape in one channel and switch them separately



Includes: 10 perforated metal sheets 2 channel connectors





#### Power feed LED-T-RBOX3-WT

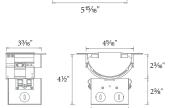
The end cap may be placed on either side Hanger bars may be installed on any side of the wiring box

Includes: 1 wiring box 2 hanger bars 2 channel connectors 1 counter sink drill bit

4 five-pin adapters 1 drill bit

1 end cap







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Indoor InvisiLED® tap