

INVISILED® LITE

24V LED Tape Light

WAC



Tape Section



3 LED "L" Connector

Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Our basic line of LED tape, InvisiLED is specially rated for storage areas including closets and other spaces, for long term usage.

FEATURES

- Can be field cut, male to male adapter required to re-use female side
- Ultra thin profile at $\frac{3}{8}$ "
- Diodes spaced evenly at 1" on center
- 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

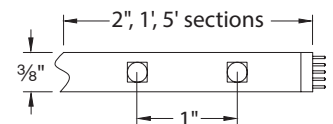
- Construction:** Flexible silicone cased tape light, peel and stick 3M construction adhesive on back, indicating marks for field cutting
- Light Source:** 12 LEDs per foot, runs on 24V at 2W per foot
- Operating Temp:** -4°F – 122°F (-20°C – 50°C), relative humidity 95%
- Standards:** UL & cUL Listed for Damp Locations

ORDER NUMBER – TAPE SECTION

Model	Watts/ft	Color Temp	CRI	Lumens/ft	Length	Qty	Tape Color		
LED-T24	2	27L 2700K 30L 3000K	85	135 150	2IN	2 inches	1	WT	White
					2IN10	2 inches	10		
					1	1 foot	1		
					1-40	1 foot	40		
					5	5 feet	1		

LED-T24 ____ - ____ - **WT**

Example: **LED-T2430L-2IN10-WT**

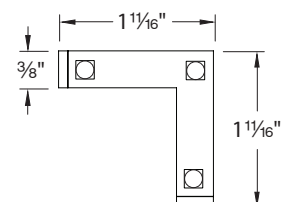


ORDER NUMBER – 3 LED "L" CONNECTOR

Model	Watts/ft	Color Temp	CRI	Lumens/ft	Tape Color
LED-T24	0.7	27L 2700K	85	38	3L-WT White
		30L 3000K	85	40	

LED-T24 ____ - **3L-WT**

Example: **LED-T2427L-3L-WT**



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Ontario, CA 91761

INVISILED® LITE


24V LED Tape Light

WAC


Class 2 Power Supply (Required)


	Model		Input	Output	Max Run	Dimming	Description
	EN-2460-RB2-T	Remote	120VAC	24VAC / 60W	30'	100%-5% ELV	Includes a 6' lead wire. UL Class 2 output.
	EN-24100-RB2-T		120VAC	24VAC / 96W	40'		
	PS-24DC-U60R-T	Remote	120-277VAC	24VDC / 60W	30'	100%-5% ELV, TRIAC	Includes a 6' lead wire. UL Class 2 output.
	PS-24DC-U96R-T			24VDC / 96W	40'		
	PS-24DC-U3X96R-T	Remote	120-277VAC	24VDC / 3 X 96W	40'	100%-5% ELV, TRIAC, 0-10V	Includes a 6' lead wire. Overload and short circuit protection.
	EN-24100-277-RB2-T	Remote	277VAC	24VDC / 96W	40'	100%-5% 0-10V	Includes a 6' lead wire. UL Class 2 output.
	EN-2460-P-AR-T	Plug-in	120VAC	24VAC / 60W	30'	Non Dimmable	Includes a 6' lead wire. UL Class 2 output.
	EN-24100-P-AR-T		120VAC	24VAC / 96W	40'		
	EN-D24100-120-R	Wall Dimmer & Driver	120VAC	24VDC / 96W	40'	Integral	UL Class 2 output.

Indoor Controller

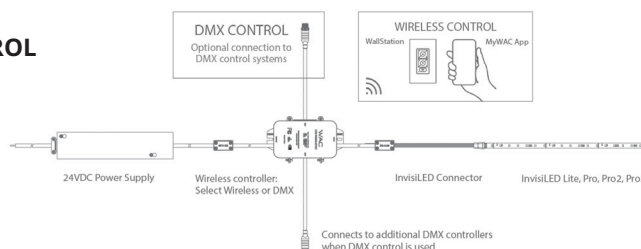
	Model		Description
	CT-6A-R2	Pro, Pro2, Pro3, LITE	Touch Panel and Motion Sensor Includes a Touch Panel, Occupancy Sensor and a Controller. AC/DC input at 12V(60W Max) or 24V(96W Max). Connect on secondary side of driver/transformer.
	IR-96-24VACDC-WT IR-96-24VACDC-BK	White Black	IR Sensor IR (Infrared sensor) switch works by turning the light 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, Pro 2 and Pro 3 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	<ul style="list-style-type: none"> - 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

EXAMPLE INSTALLATION FOR WIRELESS AND DMX CONTROL



wacighting.com Phone (800) 526.2588 Fax (800) 526.2585	Headquarters, East Manufacturing Facility 44 Harbor Park Drive Port Washington, NY 11050	South East Manufacturing Facility 1600 Distribution Ct Lithia Springs, GA 30122	Central Manufacturing Facility 1700 South J Elmer Freeway, Ste 100 Cedar Hill, TX 75104	West Manufacturing Facility 1750 S Archibald Ave Ontario, CA 91761
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Indoor Electrical Accessories

	Model	Dimension	Finish	Description
	LED-TC-WEXT-144	12 ft	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-144-WT	12 ft	White	
	LED-TC-WEXT-240	20 ft	Black	
	LED-TC-WEXT-240-WT	20 ft	White	
	LED-TC-WIC-144	12 ft	Black	In Wall Rated Joiner Cable Connects tape sections. 2 female ends. 1 male to male connector included.
	LED-TC-WIC-144-WT	12 ft	White	
	LED-TC-WIC-240	20 ft	Black	
	LED-TC-WIC-240-WT	20 ft	White	
	LED-TC-P-2	2 ft	Black	Lead Wire Alternative lengths for plug-in power supplies.
	LED-TC-P-2-WT	2 ft	White	
	LED-TC-P-12	12 ft	Black	
	LED-TC-P-12-WT	12 ft	White	
	LED-TC-EXT-144	12 ft	Black	Extension Cable Extends distance between a hard wired power supply or a wiring box to a tape section.
	LED-TC-EXT-144-WT	12 ft	White	
	LED-TC-B-2	L: 1½ in W: ¾ in H: ⅞ in	Black	Low Voltage Wiring Box With Feed Neatly houses connections for up to two wires with 12" female feed.
	LED-TC-B-2-WT		White	
	LED-T-B	L: 1½ in W: ¾ in H: ⅞ in	White	Low Voltage Wiring Box Neatly houses connections for up to two wires.
	TB-S	L: 6¼ in W: 1½ 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.

Compatible with Pro, Pro2, Pro3

	Model	Dimension	Finish	Description
	LED-TC-IC2	2 in	Black	Joiner Cable Connects tape sections.
	LED-TC-IC2-WT	2 in	White	
	LED-TC-IC6	6 in	Black	
	LED-TC-IC6-WT	6 in	White	
	LED-TC-IC12	12 in	Black	
	LED-TC-IC12-WT	12 in	White	
	LED-TC-IC36	36 in	Black	
	LED-TC-IC36-WT	36 in	White	
	LED-TC-IC72	72 in	Black	
	LED-TC-IC72-WT	72 in	White	







LED-TC-MM

50 Qty

Black

Connector
Male to male connector.

Compatible with Pro, Pro2, Pro3, LITE. Change directionality of tape runs and reuse cut ends of tape.

	Model	Finish	Description
	LED-TC-Y	Black	3-Way "Y" Connector Connects tape sections.
	LED-TC-Y-WT	White	
	LED-TC-X	Black	4-Way "X" Connector Connects tape sections.
	LED-TC-X-WT	White	
	LED-TC-L	Black	"L" Connector Connects tape sections.
	LED-TC-L-WT	White	
	LED-TC-EC	Black	End Cap 1 cut and 1 male end cap.
	LED-TC-EC-WT	White	

Compatible with Pro, Pro2, Pro3, LITE.

	Model	Dimension	Finish	Description
	T24-OD-SW60	5 ft	Black	DMX Joiner Cable - Satellite Connect between CTR-WDMX-24VDC Master to Satellite
	T24-OD-SW120	10 ft		
	T24-OD-MW60	5 ft	Black	DMX Joiner Cable Connect between DMX Universe to CTR-WDMX-24VDC
	T24-OD-MW120	10 ft		

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INVISILED® LITE

Trimless Recessed Slim Channel

WAC

InvisILED Lite tape

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

8FT LINEAR CHANNEL

LED-T-RCH4-WT

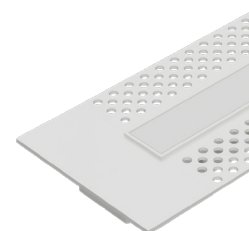
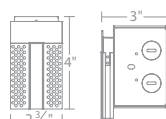
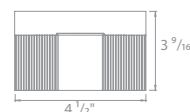
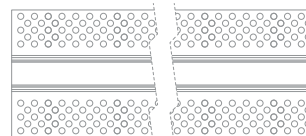
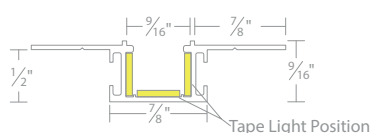
Includes: 1 frosted diffuser
8 perforated metal sheets

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

InvisILED Lite tape

- Installs within 5/8" drywall depth
- Linear channel can be field cut
- Accommodates either one or two runs of InvisILED Lite 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

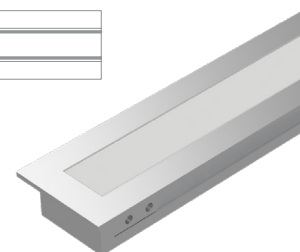
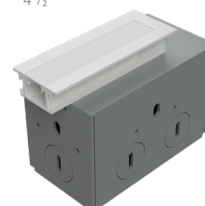
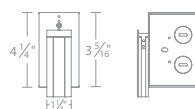
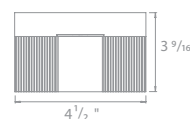
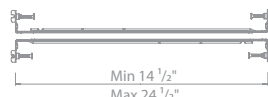
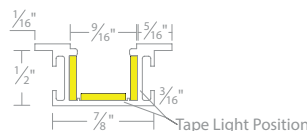
LED-T-RBOX5-BK

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



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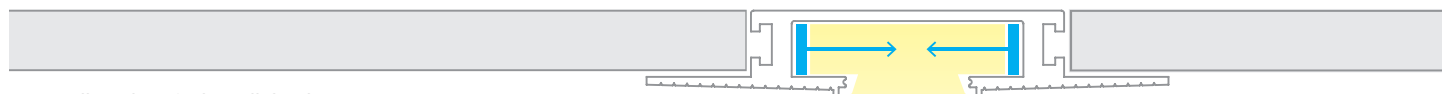
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INVISILED® LITE

Symmetrical Recessed Channel

WAC

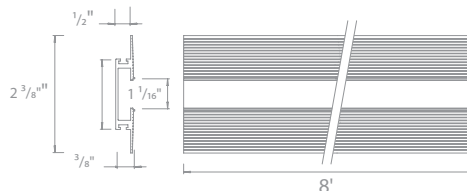
InvisiLED Lite tape



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

8FT LINEAR CHANNEL LED-T-RCH1-WT

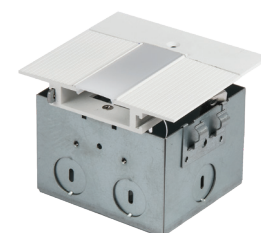
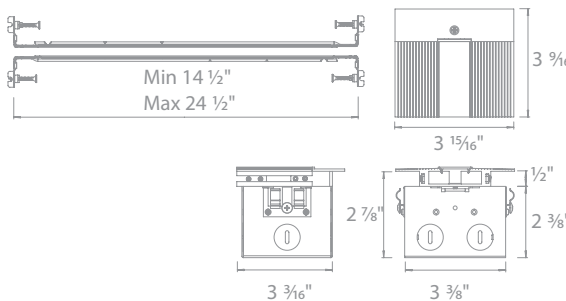
Includes: 1 diffuser
8 perforated metal sheets



POWER FEED LED-T-RBOX1-WT

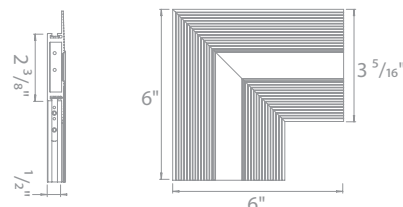
The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box.

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

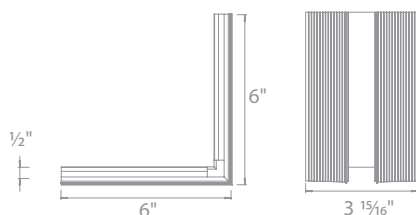
Includes: 1 diffuser
2 channel connectors
2 perforated metal sheets



PERPENDICULAR CORNER LED-T-WTC1-WT

Transitions between walls or wall to ceiling

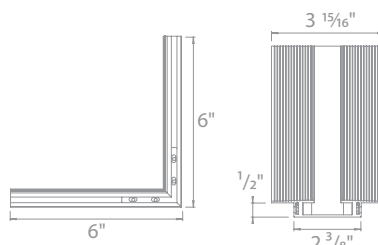
Includes: 1 diffuser
2 channel connectors
2 perforated metal sheets



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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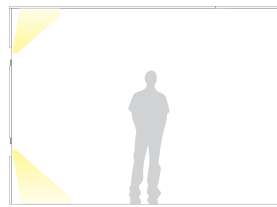
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Ontario, CA 91761

INVISILED® LITE

Asymmetrical Recessed Channel

WAC

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

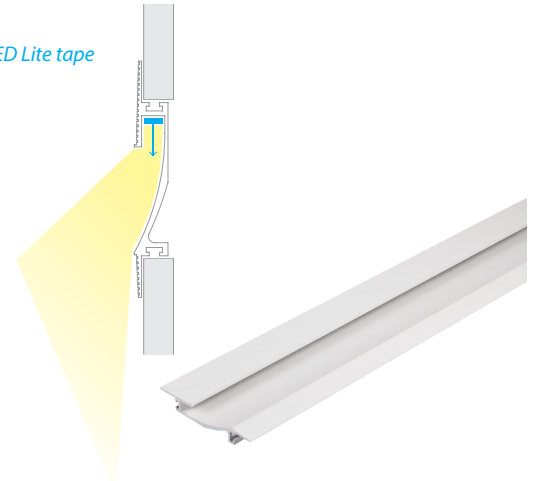
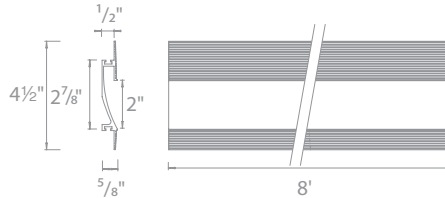


InvisILED Lite tape

8FT LINEAR CHANNEL

LED-T-RCH2-WT

Includes: 8 perforated metal sheets
2 channel connectors

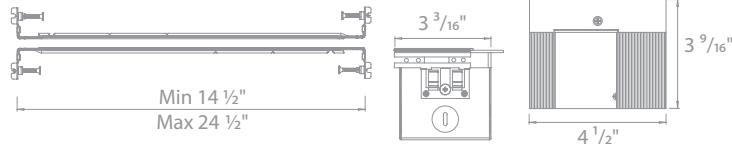


POWER FEED

LED-T-RBOX2-WT

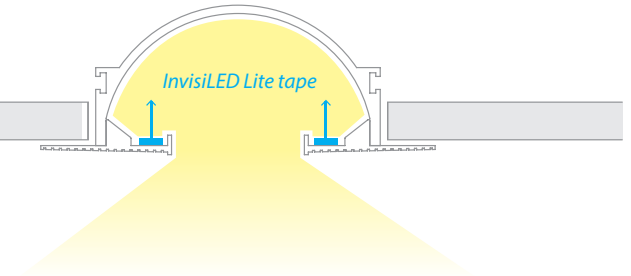
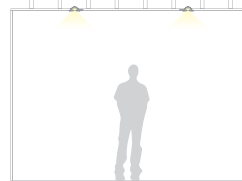
The end cap may be placed on either side. Hanger bars may be installed on any side of the wiring box.

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 Slim Channel

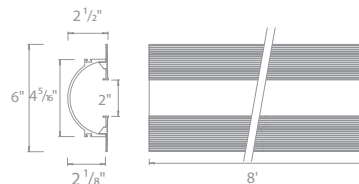
- Linear channel can be field cut
- Dense foam insert to be removed in installation after spackling
- Allows option to use different color InvisILED Lite tape in one channel and switch them separately



8FT LINEAR CHANNEL

LED-T-RCH3-WT

Includes: 10 perforated metal sheets
2 channel connectors

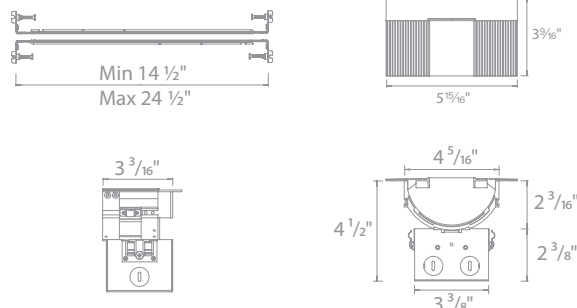


POWER FEED

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 bit
1 drill bit



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INVISILED® LITE

Angled Recessed Channel

WAC

InvisiLED Lite tape



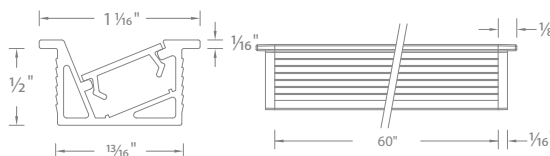
- Recessed asymmetrical distribution provides a clean wash of illumination
- Linear channel can be field cut
- Accommodates one run of InvisiLED Lite tape
- Includes a frosted acrylic diffuser

5FT LINEAR CHANNEL

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

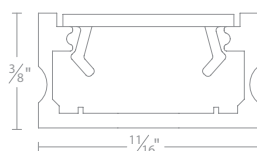
ADDITIONAL END CAPS

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

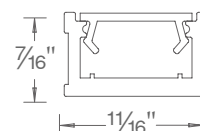
5'

ADDITIONAL END CAPS

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

2 pcs

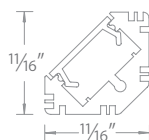
Includes a diffuser, 2 end caps, and 5 screws.



ALUMINUM CHANNEL ADDITIONAL END CAPS

LED-T-CH 5'
LED-T-CH-EC 2 pcs

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



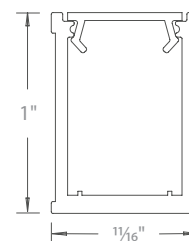
45° ANGLED ALUMINUM CHANNEL ADDITIONAL END CAPS

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 5'
LED-T-CH1-EC 2 pcs

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

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WAC



Includes 2 pieces, 4 screws. Used to mount Aluminum Channel.
Adjust 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,
PRO2 and PRO3 only.*

Clips to hold indoor InvisiLED tapes sections. Includes: 10 pcs plastic clips and 10 pcs screws. Compatible with InvisiLED LITE, PRO, PRO2 and PRO3 only.

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

Standard diffuser included with channel.



Optional diffuser available, order separately.



Optional diffuser available, order separately.



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

Spot 9° Beam Angle



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

Flood 54° Beam Angle



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

Wide Flood 84° Beam Angle