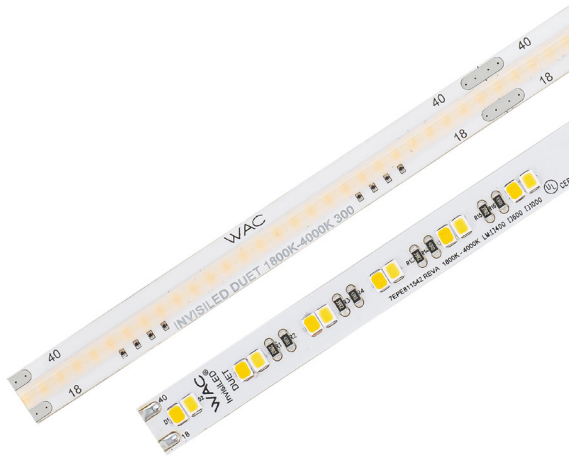


INVISILED® Duet

Color Temperature Adjustable LED Tape

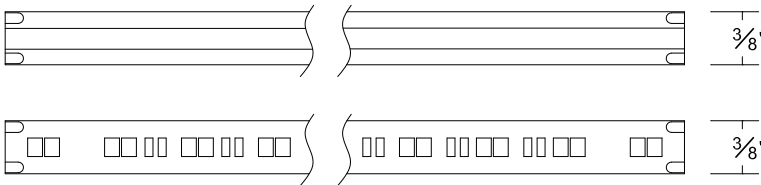


Fixture Type:

Catalog Number:

Project: _____

Location: _____



PRODUCT DESCRIPTION

INVISILED Duet technology features two wires that are easy to install while supplying both power and control. With a high 90-plus CRI, Tunable White, and Dim-to-Warm built-in technology, the InvisILED Duet tape is a symphony of light. Control the tape seamlessly via the WAC Home control system.

FEATURES

- Tune to desired CCT and intensity
- Uniform brightness with advanced Chip-on-Board LEDs
- Strong adhesive bonding with the 3M adhesive VHB
- May be cut and easily reconnected every 4 inches
- Closet Rated options (DU1, DU2, DU3)
- DU1, DU2, DU3, DU4: Available in COB (Chip-on-Board) style for seamless, uniform light output. DU6, DU10: Available in discrete LED style for defined, individual light points.

SPECIFICATIONS

Construction:	Flexible strip light
Cutting Interval:	4"
Input:	24VDC
Lumens:	Up to 1000 lm/ft
Max Run:	Refer to ordering table
CRI:	90
Color Temp:	1800K - 4000K / 2700K-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
T24-DU1	100+lm/ft	60 ft	1.2W/ft	01	05	10	20	60	A 1800-4000K B 2700-5000K White
T24-DU2	200+lm/ft	40 ft	2.3W/ft	01	05	10	20	40	
T24-DU3	300+lm/ft	30 ft	3.5W/ft	01	05	10	20	30	
T24-DU4	400+lm/ft	20 ft	4.7W/ft	01	05	10	20	N/A	
T24-DU6	600+lm/ft	15 ft	5.4W/ft	01	05	10	15	N/A	
T24-DU10	1000+lm/ft	10 ft	8.3W/ft	01	05	10	N/A	N/A	










Example: **T24-DU3-20-B**

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Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Cedar Hill, TX 75104	Ontario, CA 91761

INVISILED® Duet


Power Supplies and Accessories



	MODEL	Finish			
	T24-DU-PM-CL	Clear	Power to Tape Connector Connects power cable to tape (10 pieces per pack)		
	T24-DU-MM-CL	Clear	Tape to Tape Connector Connects tape sections (10 pieces per pack)		
	T24-DU-L-CL	Clear	Tape to Tape L Connector Connects tape sections (2 pieces per pack)		
	T24-DU-Y-WT T24-DU-Y-BK	White Black	Flex Y Connector Connects tape sections		
	T24-DU-X-WT T24-DU-X-BK	White Black	Flex X Connector Connects tape sections		
	T24-DU-IC-002 T24-DU-IC-006 T24-DU-IC-012 T24-DU-IC-036 T24-DU-IC-072	WT White BK Black	Joiner Cable Connects tape sections, 2 male ends In wall rated wire	2 in 6 in 1 ft 3 ft 6 ft	Example: T24-DU-IC-002-WT
	T24-DU-EX2-072 T24-DU-EX2-144 T24-DU-EX2-240 T24-DU-EX2-480	WT White BK Black	Extension Cable Extends distance between a hard wire power supply or a wiring box to a tape section In wall rated wire	6 ft 12 ft 20 ft 40 ft	Example: T24-DU-EX2-072-WT
	T24-DU-CL	Clear	Plastic Mounting Clip For installation on non-flat surfaces Include 10 pcs plastic mounting clips and 10 screw		
	LED-T-B	White	Low voltage Wiring Box Neatly house connections for up to 2 wires		

Example: **T24-DU-IC-006-WT**

Power Supply + Controller (PSC)

	MODEL	Input	Output	Dimension	Description
	PS-24DC-96R-TW-DU	120-277VAC	24VDC 96W	7 11/16" x 4 11/16" x 1 3/8"	> 0.9 pf Overload and short circuit protection Includes 6ft lead wire with connector

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INVISILED® Duet

Trimless Recessed Slim Channel



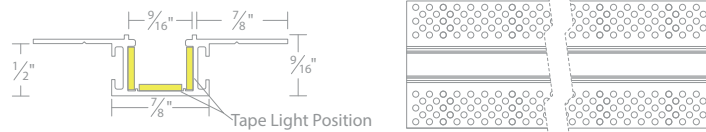
Indoor InvisILED tape



- 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-RCH4-WT

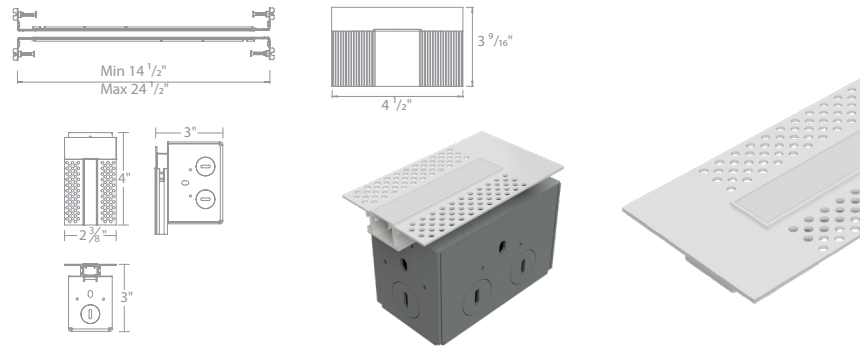
Includes: 1 frosted diffuser
8 perforated metal sheets



POWER FEED LED-T-RBOX4-WT

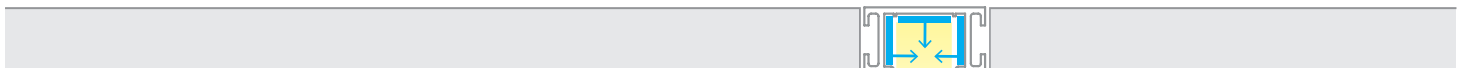
The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box.

- 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

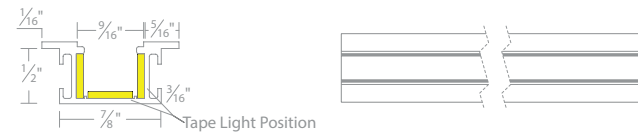
Indoor InvisILED tape



- 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

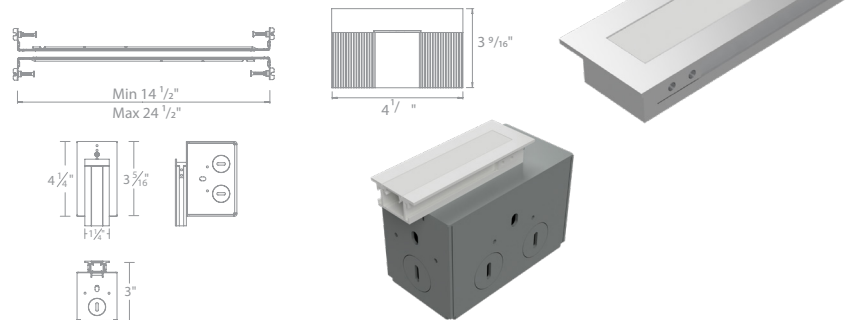
Includes: 1 frosted diffuser
8 perforated metal sheets



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

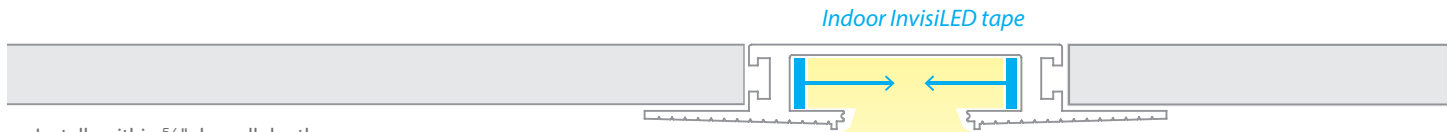
The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box.

- 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® Duet

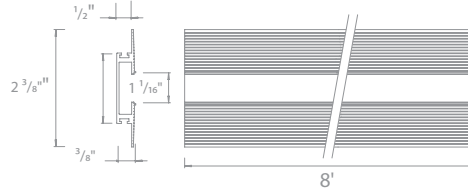
Symmetrical Recessed Channel



- 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

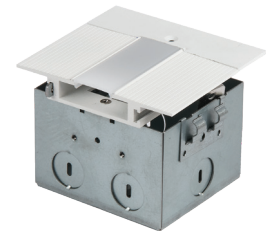
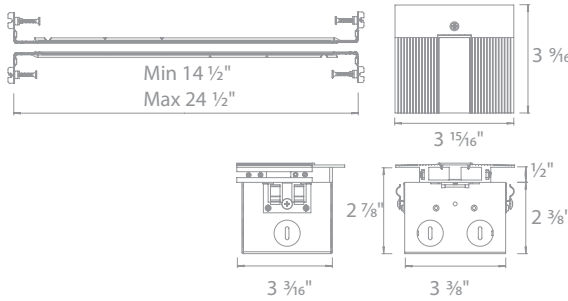
- Includes: 1 diffuser
8 perforated metal sheets



POWER FEED LED-T-RBOX1-WT

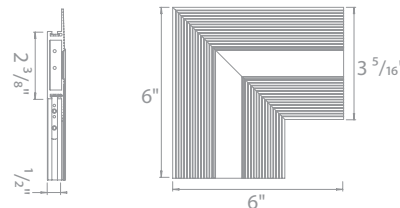
The end cap may be placed on either side.
Hanger bars may be installed on any side of the wiring box.

- 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

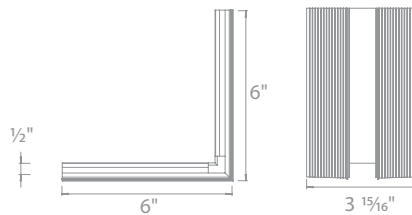
- Includes: 1 diffuser
2 channel connectors
2 perforated metal sheets



PERPENDICULAR CORNER LED-T-WTC1-WT

Transitions between walls or wall to ceiling

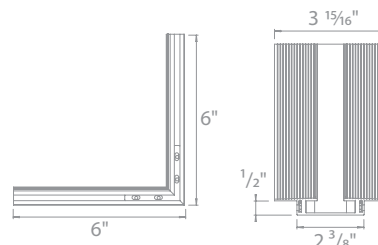
- Includes: 1 diffuser
2 channel connectors
2 perforated metal sheets



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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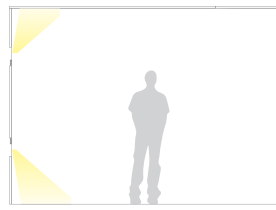
Ontario, CA 91761

INVISILED® Duet

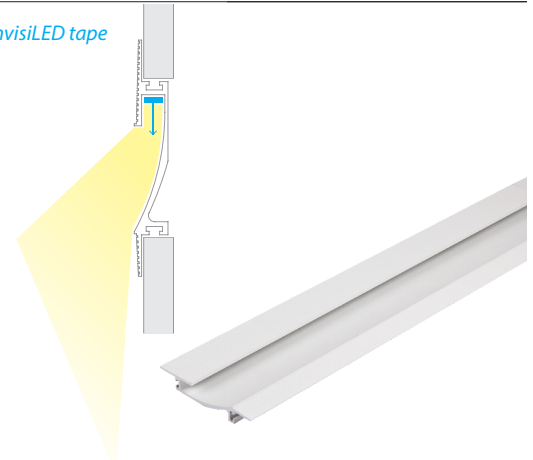
Asymmetrical Recessed Channel



- 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

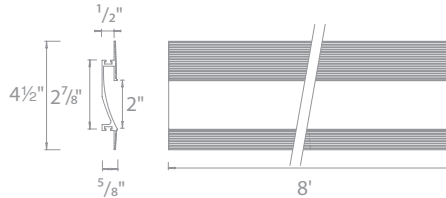


Indoor InvisILED tape



8FT LINEAR CHANNEL LED-T-RCH2-WT

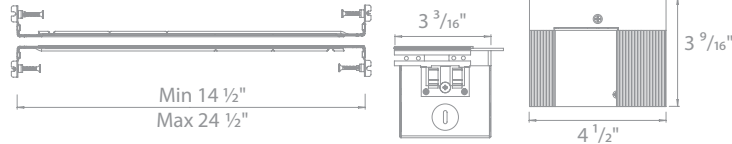
Includes: 8 perforated metal sheets
2 channel connectors



POWER FEED LED-T-RBOX2-WT

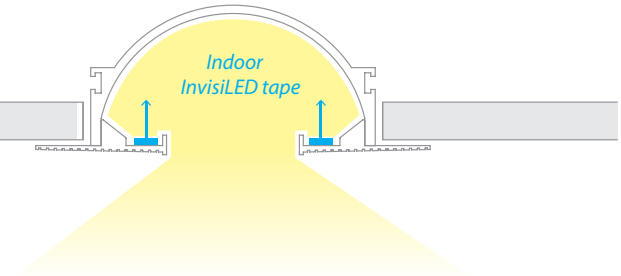
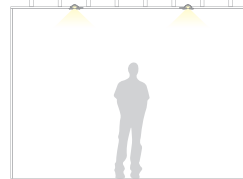
The end cap may be placed on either side. Hanger bars may be installed on any side of the wiring box.

- 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



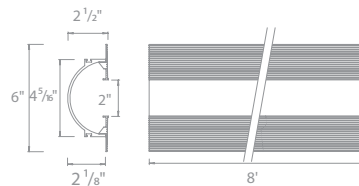
Indirect Recessed Slim Channel

- 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

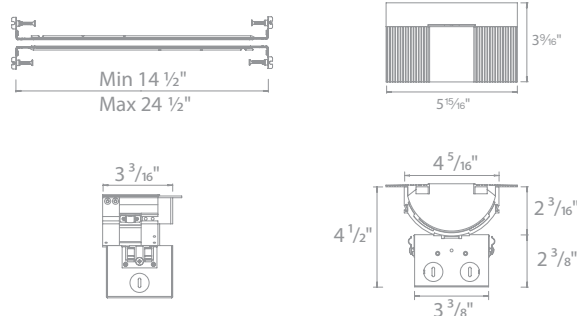
Includes: 10 perforated metal sheets
2 channel connectors



POWER FEED LED-T-RBOX3-WT

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® Duet

Angled Recessed Channel



Indoor InvisiLED tape



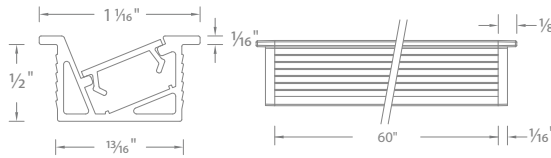
- Recessed asymmetrical distribution provides a clean wash of illumination
- Linear channel can be field cut
- Accommodates one run of InvisiLED indoor tape
- Includes a frosted acrylic diffuser

5FT LINEAR CHANNEL

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

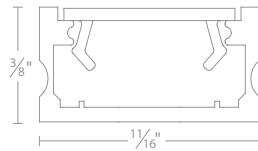
ADDITIONAL END CAPS

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



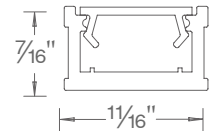
SHALLOW ALUMINUM CHANNEL

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

ADDITIONAL END CAPS

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

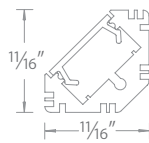
Includes a diffuser, 2 end caps, and 5 screws.



ALUMINUM CHANNEL ADDITIONAL END CAPS

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

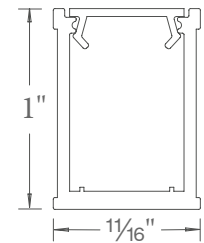
Diffuses light from InvisiLED tape.
Includes a diffuser, 2 end caps, and 5 screws.



45° ANGLED ALUMINUM CHANNEL ADDITIONAL END CAPS

LED-T-CH2 5'
LED-T-CH2-EC 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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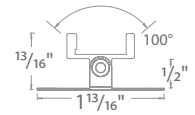
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INVISILED® Duet

Indoor Mounting Accessories

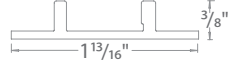
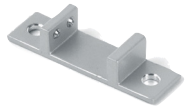


ALUMINUM RETROFIT CHANNEL **LED-T-RC** 3 feet



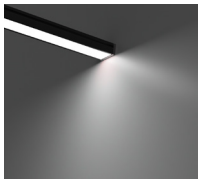
ADJUSTABLE CHANNEL CLIP **LED-T-CL2-PT**

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

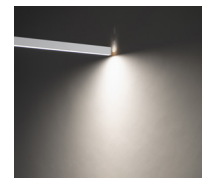
Eliminates visible hot spots.
Includes a diffuser, 2 end caps, and 5 screws.

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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