SAFETY & WARNINGS

1. This product is intended to be installed by an experienced contractor or electrician.
2. Ensure to wear proper safety protection when using dangerous tools.
3. For indoor and dry use only. Do not install outdoors or in wet locations.

COMPATIBILITY CHART

The following products are compatible with CHROMAPATH Covers. Components not listed on this chart are not compatible.

Component	Description	Frosted & Clear Cover	Premium Diffusion Cover
Aluminum Channel	SLIM	x	x
	SQUARE	x	x
	45 DEG	x	x
	DUO*	x	
Tape Light Connector	CLICKTIGHT®	x	x
	CLICKTIGHT® PRO	x	x
Tape Light	AVENUE 24™	x	x
	BLAZE™	x	x
	DAZZLE® RGB	x	x
	DAZZLE® RGBW**	x	
	DAZZLE® RGBW 4D	x	x
	DOUBLE BLAZE™	x	x
	FLUID VIEW®	x	x
	K-RANGE®	x	x
	ULTRA BLAZE™	x	x
	VALENT®**	x	
	VALENT® HD	x	x

Premium Diffusion Cover is not intended for DUO channel.
** LED chip spacing is too wide and will not emit a diffused look.

TOOLS FOR INSTALL

1. Pencil
2. Ruler
3. Scissors
4. Saw
5. Metal File
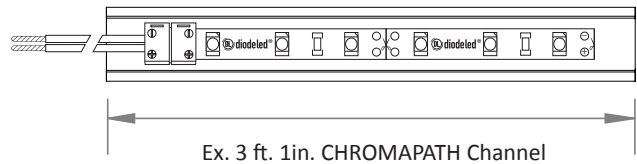6. Screwdriver / Electric Drill
7. Adhesive Glue

INSTALLATION

1 **DETERMINE TAPE LIGHT & CHANNEL LENGTH.**

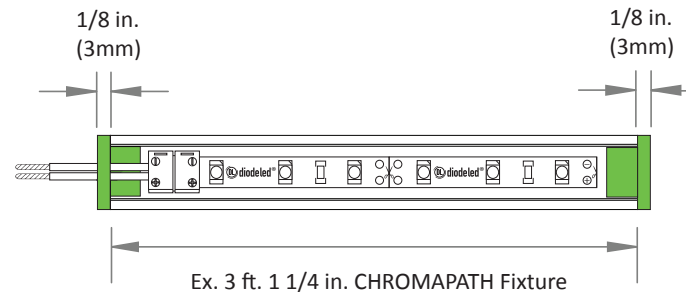Ex. 3 ft. Tape Light + Connector

a. Determine Tape Light Length:
Configure your linear run of tape light. Cut to desired length (cut at scissors icon) and attach appropriate connectors, which will slightly extend total length. For this example the total length is 3 ft.

Ex. 3 ft. 1in. CHROMAPATH Channel

b. Determine CHROMAPATH Channel Cut Length
The simplest approach is to add 1 in. to CHROMAPATH Channel and Cover, which will provide space to fit end cap harness. The total channel length is now 3 ft. 1 in.

1/8 in. (3mm)   1/8 in. (3mm)

Ex. 3 ft. 1 1/4 in. CHROMAPATH Fixture

Total Length = 2x End Caps + CHROMAPATH Channel

c. Determine Total CHROMAPATH Fixture Length
End caps add additional 1/8 in. length to each side of CHROMAPATH channel.

INSTALLATION CONT.

② CUT CHANNEL & COVER.

ALUMINUM CHANNELS
Channels can be cut to size with a bandsaw, rotary saw or handsaw fitted with an appropriate blade to cut metal objects. Once cut, finish edges with metal filer.
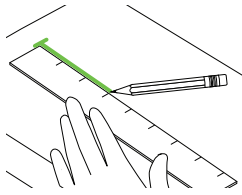
CHANNEL COVERS
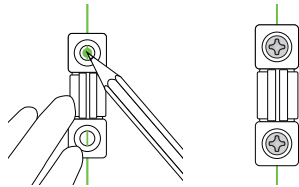Covers can be cut to size with heavy duty scissors or saw.

NO TOOLS AVAILABLE?
Contact Diode LED to learn about our custom fabrication services. Channels and Tape Light can be cut and fully assembled allowing for a quicker installation.

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③ DRAW GUIDE LINE & FASTEN MOUNTING CLIPS.

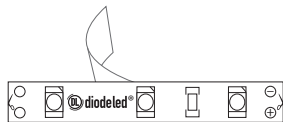a. Draw guiding line with a ruler and pencil.

b. Mark holes. Use min one clip for every foot of channel. Fasten with applicable screws w/ screwdriver or drill.
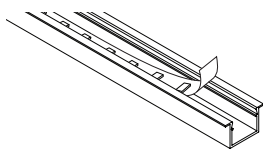
Note: Mount SLIM Channels with 3M™ Mounting Tape.

MOUNTING VERTICALLY?
See the CHROMAPATH Vertical Mounting Bracket Installation Guide at www.DiodeLED.com.

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④ ADHERE TAPE LIGHT TO CHANNEL.
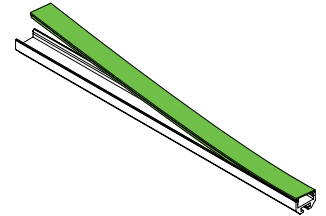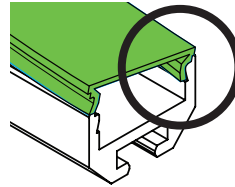

Peel off 3M™ adhesive backing.

Adhere tape light to inside of channel, working one end to the other.
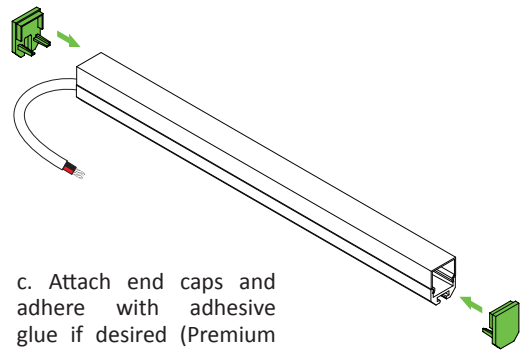
⑤ TEST CONNECTION.

Prior to assembling fixture, connect tape light to Class 2 LED driver and turn on power. Ensure connection is secure and system is working properly. Turn off power again before mounting. See tape light installation guide for information on powering fixture.
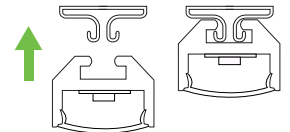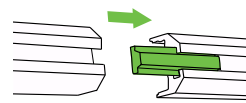
⑥ ASSEMBLE CHROMAPATH FIXTURE.

a. Fasten cover by firmly pressing one edge into channel, then the other (applies to Frosted, Clear & Premium Diffusion Covers).

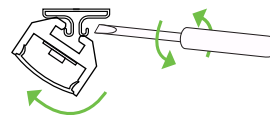b. Continue pressing in lens along channel until fully seated.

c. Attach end caps and adhere with adhesive glue if desired (Premium Diffusion example pictured above).

⑦ MOUNT CHROMAPATH FIXTURE.

a. Use End-to-end Interconnectors to seamlessly align multiple channels together. *Does not fit DUO or SLIM.*

b. Firmly press channel into mounting clip.

c. Use flathead screwdriver to remove. Wrap tip with masking tape to prevent scratching channel surface.

Note: Mount SLIM Channels with SLIM clips or 3M™ Mounting Tape.

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