SAFETY & WARNINGS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Install in accordance with national and local electrical code regulations.
2. This product is intended to be installed and serviced by a qualified, licensed electrician.
3. Do not modify or disassemble this product beyond instructions or the warranty will be void.
4. Do not use if there is any damage to the fixture or wiring.
   Inspect periodically.
5. Do not install near areas with exposure to salt water or chlorinated water.
6. Do not install in direct sunlight or damage to the LED phosphor will occur.
7. Do not attempt to fix this product in the field.
8. Failure to follow safety warnings, and installation instructions will void the warranty for this product.

COMPATIBILITY LIST

The following products are compatible with this CHROMAPATH® Bundle Channel and Cover. Components not listed here are not compatible.

CONNECTORS

CLICKTIGHT CLICKTIGHT 10MM
CLICKTIGHT PRO CLICKTIGHT RGB

TAPE LIGHT

AVENUE 24™ FLUID VIEW®
BLAZE™ ULTRA BLAZE™
DAZZLE® RGB VALENT®
DAZZLE® RGBW VALENT® HD
DAZZLE® RGBW 4D
TOOLS FOR INSTALL

1. Pencil
2. Ruler
3. Scissors
4. Band Saw or Rotary Saw
5. Metal File
6. Screwdriver / Electric Drill

INSTALLATION

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.

1. DETERMINE TAPE LIGHT & CHANNEL LENGTH

1.1 DETERMINE TAPE LIGHT LENGTH
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. Tape Light + Connector

1.2 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.

Ex. 3 ft. 1 in. CHROMAPATH Channel

1.3 DETERMINE CHROMAPATH FIXTURE LENGTH
Reflector end caps add additional 1/4 in. length to each side of CHROMAPATH channel.

Total Length = 2x End Caps + CHROMAPATH Channel

Ex. 3 ft. 1 1/2 in. CHROMAPATH Fixture
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 file.

CHANNEL COVERS
Covers can be cut to size with heavy duty scissors or a saw.

3. DRAW GUIDE LINE & ROUTE TRACK

3.1 DRAW GUIDING LINE WITH A RULER AND PENCIL

Clamp a guiding edge to surface to route an even track.

Route until edge of bit meets end of guiding line.

3.2 ROUTE TRACK TO RECESS CHROMAPATH CHANNEL.

Route channel using router and a straight 3/4" dia. router bit. Drill track depth up to 3/8".

3/8 in. (9.5mm)
3/4 in. (19mm)
**CHROMAPATH® BUNDLE: RECESSED**

**ALUMINUM CHANNEL**

**INSTALLATION GUIDE**

**INSTALLATION (CONT.)**

4. **CLEAN CHANNEL AND ADHERE TAPE LIGHT**

4.1 Run an alcohol wipe along the inside of the channel to remove any dust or debris.

4.2 Peel off 3M™ adhesive backing from Tape Light.

4.3 Press Tape Light gently but firmly against channel, taking care not to press directly on LEDs.

5. **ASSEMBLE CHROMAPATH FIXTURE**

5.1 **INSERT COVER**

Fasten cover by firmly pressing one edge into channel, then the other.

Continue pressing in lens along channel until fully seated.

5.2 To bridge between two channels, lay channels end-to-end, then place cover over gap to keep ends flush.

5.3 **CONNECT END CAPS**

Attach end caps and adhere with adhesive or glue if desired.

6. **PLACE CHANNEL WITHIN TRACK**

6.1 **PREPARE TRACK**

Prep surface by removing dust and dirt. Apply an adhesive glue to the routed surface. Diode LED recommends Dow Corning 832 Multi-Surface Adhesive or Eco-Bond Heavy Duty Adhesive.

6.2 **PLACE CHANNEL IN TRACK**

Press channel into track, apply pressure, and allow adhesive to dry. (per directions printed on adhesive)