Please read entire guide prior to starting installation.

Sections:
- Installation Directly to Mounting Surface
- Installation with Surface Mounted Channel
- Installation with Recessed Channel: No Spring Clips
- Installation with Recessed Channel: With Spring Clips

NOTES

1. IP40 and lower tape must be installed indoors only. Installing outdoors will void the warranty.

2. Installation must be carried out by a licensed electrician & executed in accordance with local codes.

3. The installing contractor assumes all liability for the safety and code compliance of the installation.

4. Optic Arts is not liable for any damages caused by improper wiring, driver overloading, driver under-loading, power surges, poor system design or layout, negligence or other conditions.
1. Remove liner from the back of the FLEX DC® and install, avoiding any bubbles, folds, or creases.

2. Apply pressure to FLEX DC® by firmly, but gently, pressing down with your fingers.

3. Install FLEX.ZIP mounting clip 3” away from end of FLEX DC®.

2.1 Install one FLEXMNT.SIL.INT mounting strap every 6”.
3. Install zip tie around lead wire. Cut off excess zip tie.
Installation with Surface Mounted Channel

1. **Channel without mounting clips:** Drill countersunk holes through channel and install one screw every one foot (screw must be flush with inside bottom of channel).

2. **Channel with mounting clips:** Install one clip per foot and snap channel into clips.

   *a) Join channels end to end if aligning multiple channels for longer runs. Use aligner brackets to join if provided.*
2. Clean inside of aluminum channel using rubbing alcohol and allow to dry.  
2.2 Remove liner from the back of the FLEX DC® and install into channel, avoiding any bubbles, folds, or creases.  
2.3 Apply pressure to FLEX DC® by firmly, but gently, pressing down with your fingers.  
2.4 Install FLEX.ZIP mounting clip 3” away from end of channel.

3. Align lens on one corner before snapping the other corner in place.  
3.1 Align lens starting at one corner (shown in figure A) and carefully snap the other corner in place. Once one corner is fully in place apply even pressure on both side of the lens to fit the remaining lens in place. If one side is sunken into channel realign lens otherwise the lens will not fit.  
3.2 Install channel end caps.  

1: If CHSP-S-1618 channel type is used slide lens in place.
Installation with Surface Mounted Channel

4.

4.1 Install zip tie around lead wire. Cut off excess zip tie.

Installation with Recessed Channel: No Spring Clips

1.

1.1 Join multiple channels together if run needs to be longer.

2.

2.1 Cut out recessed hole 1mm wider than outer width of channel.

2.2 Install channel end caps. If joining multiple channels, install end caps on end channels only.
3. If the wiring is accessible after the channel has been recessed in, drill countersunk holes through channel and install one screw every one foot (screw must be flush with inside bottom of channel). Then wire FLEX DC® to driver.

4.1 Clean inside of aluminum channel using rubbing alcohol and allow to dry.

4.2 Remove liner from the back of the FLEX DC® and install into channel, avoiding any bubbles, folds, or creases.

4.3 Apply pressure to FLEX DC® by firmly, but gently, pressing down with your fingers.
**FLEX DC® INSTALLATION GUIDE**  
Indoor IP20, IP40

**Installation with Recessed Channel: No Spring Clips**

**5.**

5.1 Snap lens into channel.

**Installation with Recessed Channel: With Spring Clips**

**1.**

1.1 Cut out recessed hole 1mm wider than outer width of channel.

1.2 Slide Spring Clip into channel and lock one clip in place per foot.

**2.**

2.1 Join multiple channels together if run needs to be longer.
3. Install channel end caps. If joining multiple channels, install end caps on end channels only.

4. If the wiring is accessible after the channel has been recessed in, fold back spring clip and insert into cut out hole. Release clip to allow channel to snap in place. Then wire FLEX DC® to driver.

• If the wiring is not accessible after the channel has been recessed in, feed lead wire through end cap hole and pre-wire FLEX DC® before folding back spring clip and insert into cut out hole. Release clip to allow channel to snap in place.
5.1 Clean inside of aluminum channel using rubbing alcohol and allow to dry.

5.2 Remove liner from the back of the FLEX DC® and install into channel, avoiding any bubbles, folds, or creases.

5.3 Apply pressure to FLEX DC® by firmly, but gently, pressing down with your fingers.

6.1 Snap lens into channel.