

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.



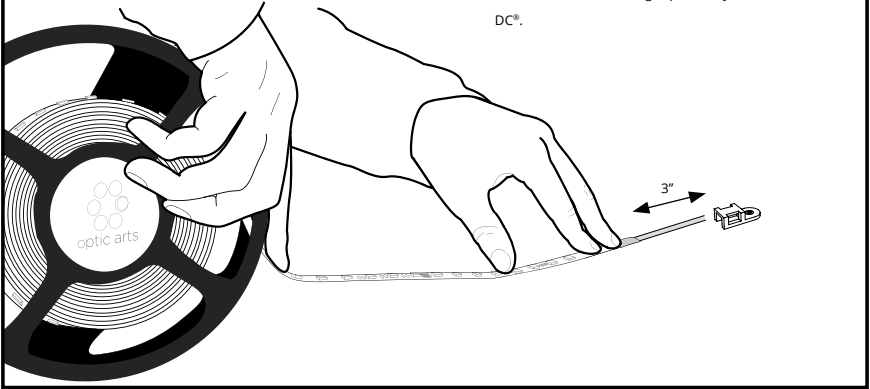
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www.opticarts.com



Installation Directly to Mounting Surface

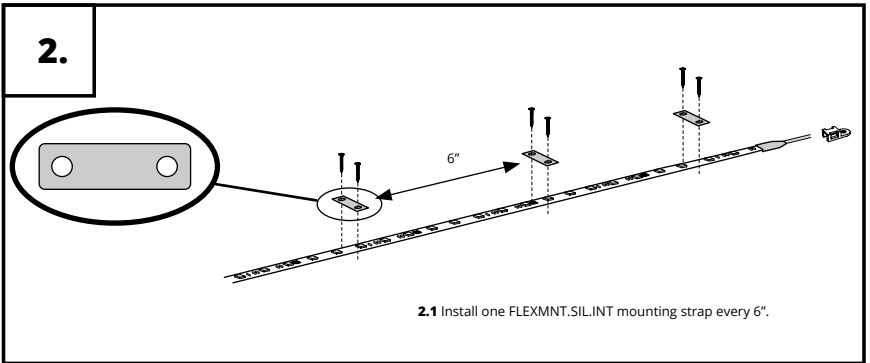
1.

- 1.1** Remove liner from the back of the FLEX DC® and install, avoiding any bubbles, folds, or creases.
- 1.2** Apply pressure to FLEX DC® by firmly, but gently, pressing down with your fingers.
- 1.3** Install FLEX.ZIP mounting clip 3" away from end of FLEX DC®.



2.

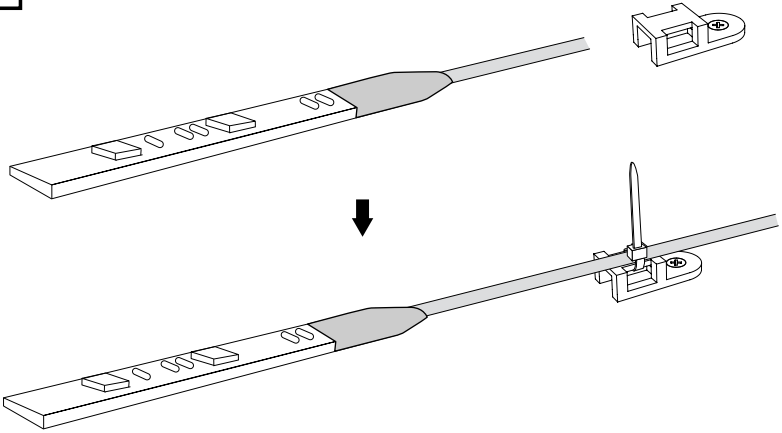
- 2.1** Install one FLEXMNT.SIL.INT mounting strap every 6".



Installation Directly to Mounting Surface

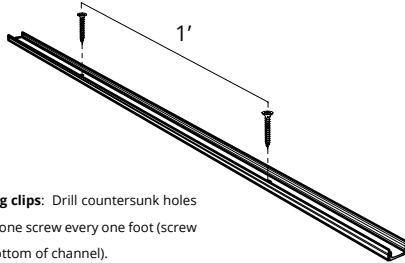
3.

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

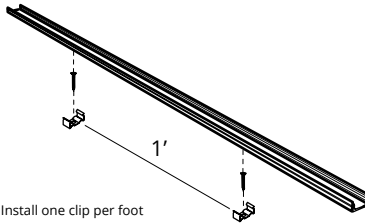


Installation with Surface Mounted Channel

1.



1.1 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).



1.2 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.

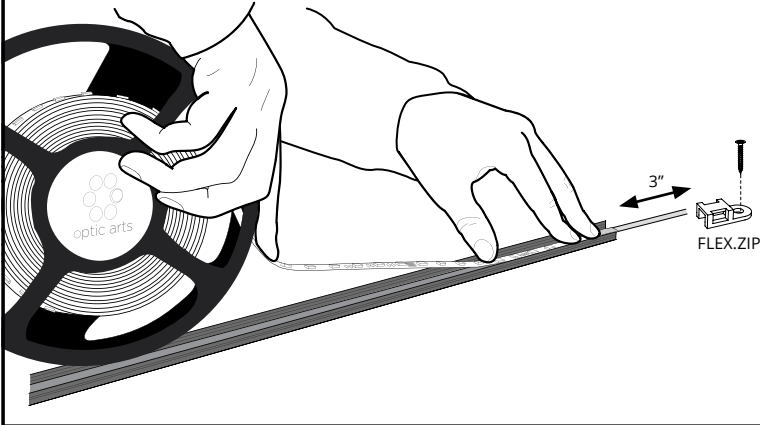
FLEX DC® INSTALLATION GUIDE

Indoor IP20, IP40

Installation with Surface Mounted Channel

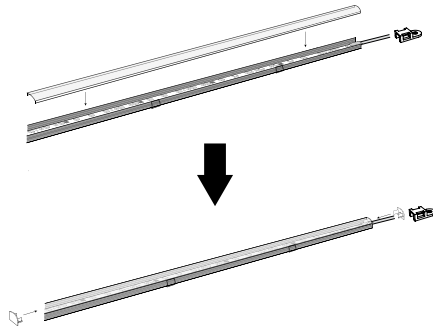
2.

- 2.1** 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.

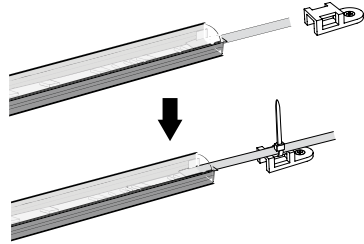
- 3.1** Snap or slide lens into channel.
- 3.2** Install channel end caps.



Installation with Surface Mounted Channel

4.

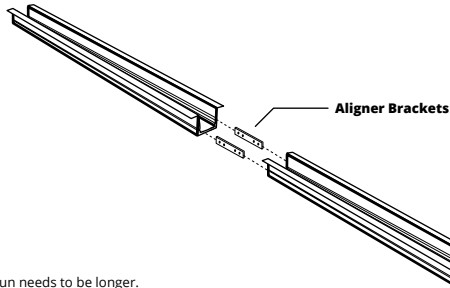
- 4.1 Install zip tie around lead wire.
Cut off excess zip tie.



Installation with Recessed Channel: No Spring Clips

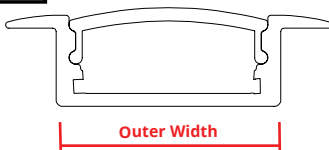
1.

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

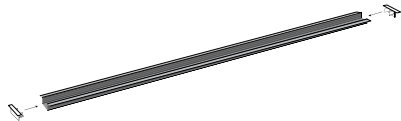


2.

- 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.

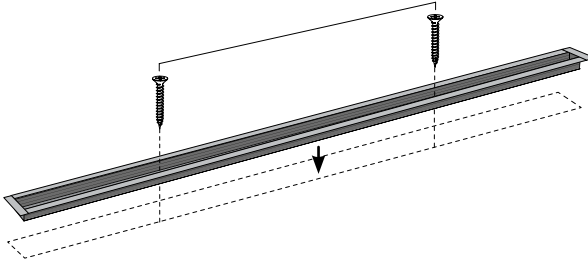


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Installation with Recessed Channel: No Spring Clips

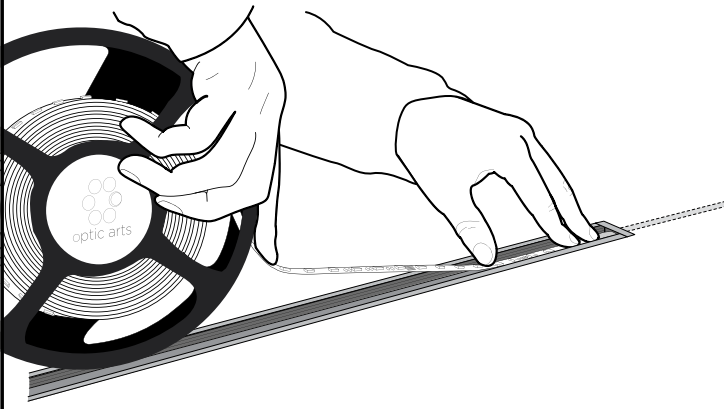
3.



- 3.1 • 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.
- If the wiring is not accessible after the channel has been recessed in, drill countersunk holes through channel, feed lead wire through end cap hole and pre-wire FLEX DC®, and install one screw every one foot (screw must be flush with inside bottom of channel).

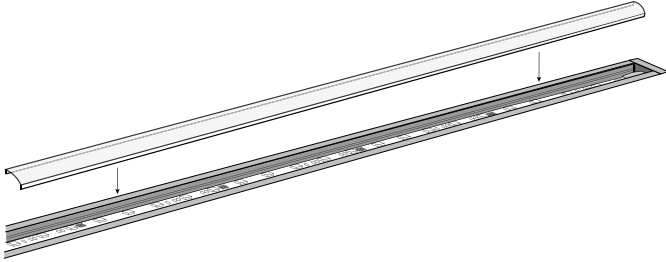
4.

- 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.



Installation with Recessed Channel: No Spring Clips

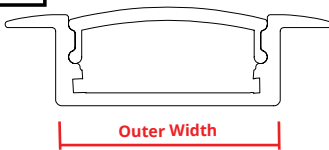
5.



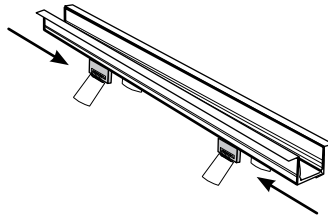
5.1 Snap lens into channel.

Installation with Recessed Channel: With Spring Clips

1.

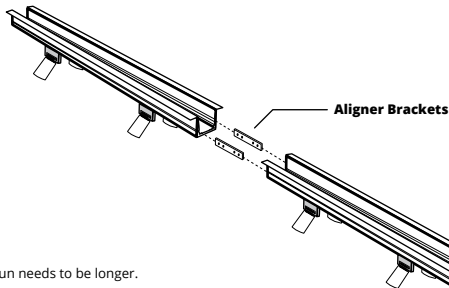


1.1 Cut out recessed hole 1mm wider than outer width of channel.



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

2.



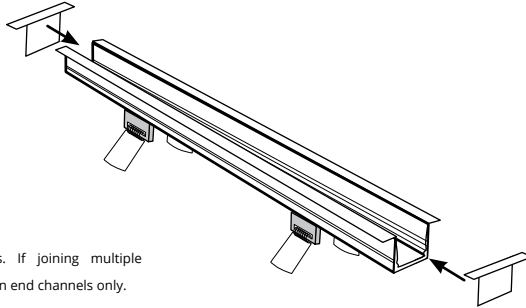
2.1 Join multiple channels together if run needs to be longer.

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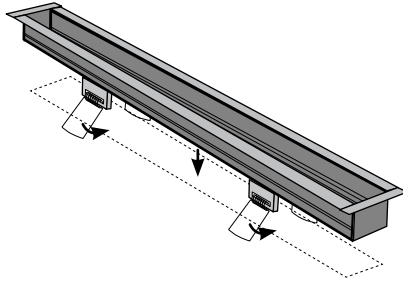
Installation with Recessed Channel: With Spring Clips

3.



3.1 Install channel end caps. If joining multiple channels, install end caps on end channels only.

4.



- **4.1** 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.

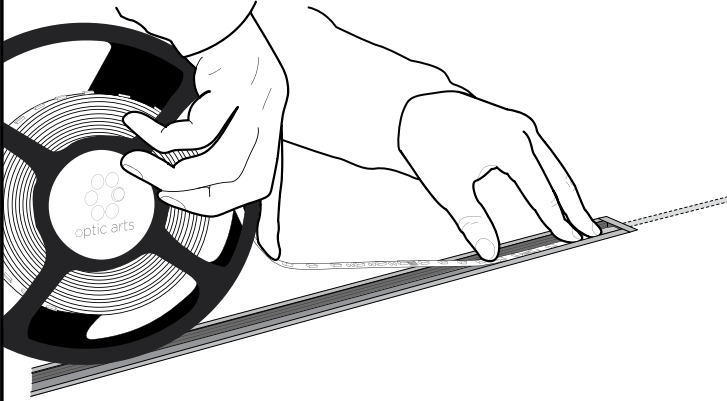
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Indoor IP20, IP40

Installation with Recessed Channel: With Spring Clips

5.

- 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.

- 6.1** Snap lens into channel.

