

Micro Channel

700UMCD_ 1.0



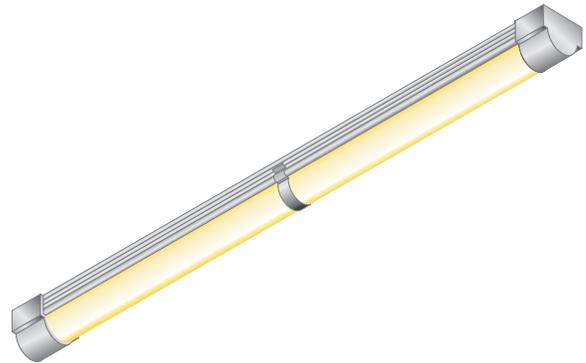
GENERAL PRODUCT INFORMATION:



This product is suitable for damp locations.

This product can be dimmed with a low-voltage electronic dimmer.

This instruction shows a typical installation.

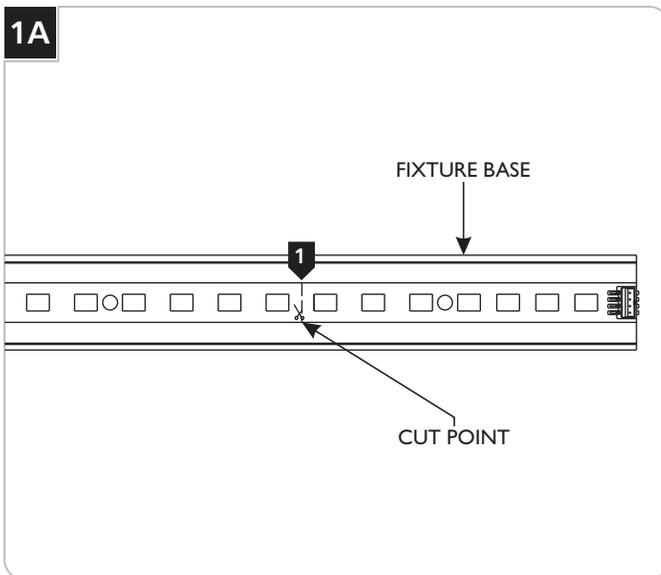


CAUTION: It is important to determine the proper voltage needed, location of the transformer, and fixture layout before beginning the following installation and modifications.

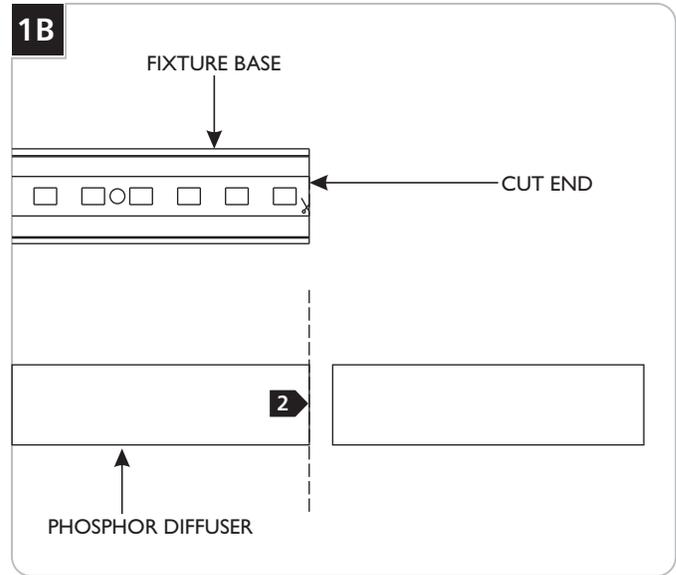
CAUTION - RISK OF FIRE
 This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
 Use minimum 90°C supply conductors.

Shorten the Fixture (optional)

Note: If a custom length is required, this fixture may be shortened at designated cutting points on the circuit board. The cut end must be an end point and may no longer be a connecting end.



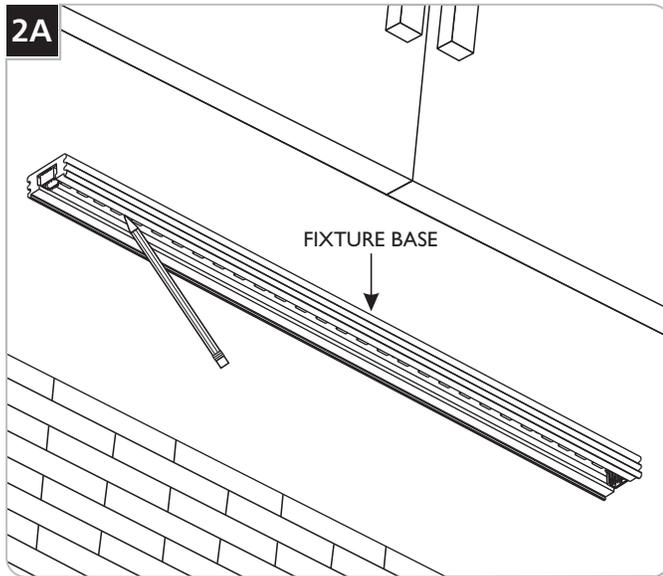
1 Make a clean and neat cut at a designated cut point to shorten the fixture base.



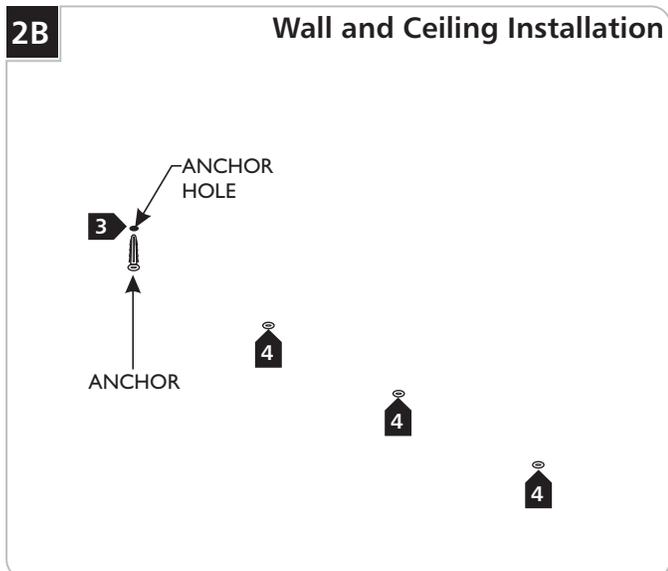
2 Cut the phosphor diffuser at the exact length of the of the fixture base.

Installation to Surface

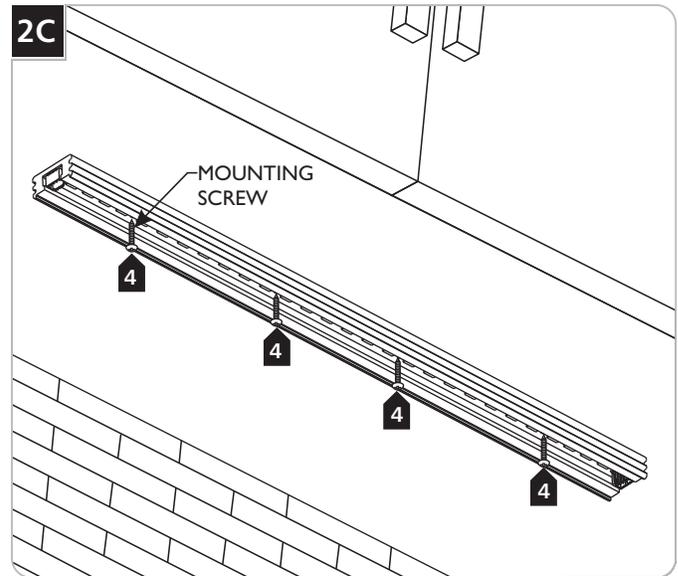
Note: This fixture is provided with mounting hardware for under surface mounting and double sided tape to secure the fixtures to a top surface. If using mounting brackets, skip to the next section. If using Rigid Standoffs, see instructions included with these accessories.



- 1 Carefully plan placement configurations and distances, then place and level the fixture(s) in the predetermined location(s).
- 2 Mark points on the mounting surface through the mounting holes in the fixture base.

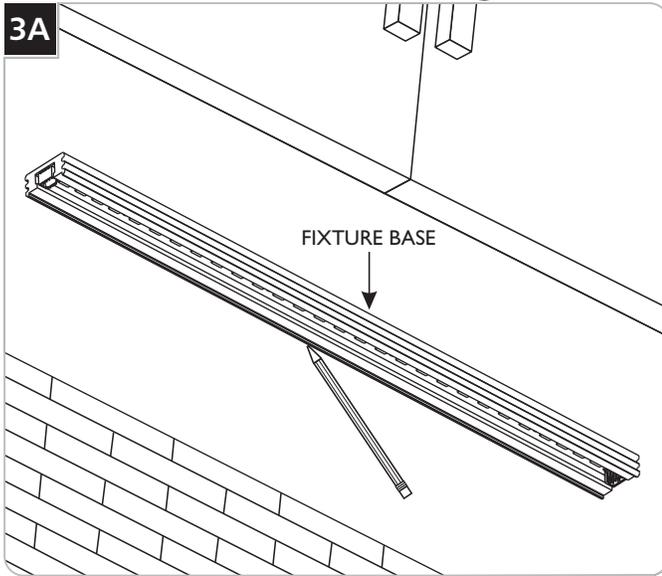


- 3 For wall and ceiling installations: drill appropriate sized holes at the marked points and install anchors.

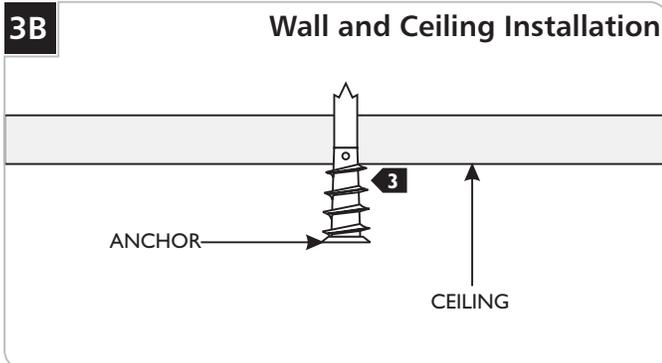


- 3 Drill appropriate sized holes at the marked points.
- 4 Secure the fixture with the provided mounting screws.

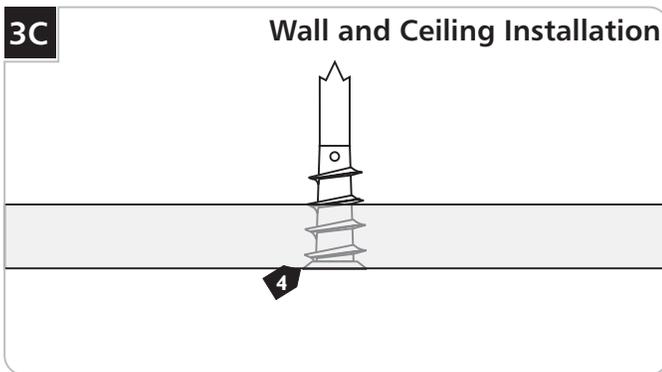
Installation with Mounting Brackets



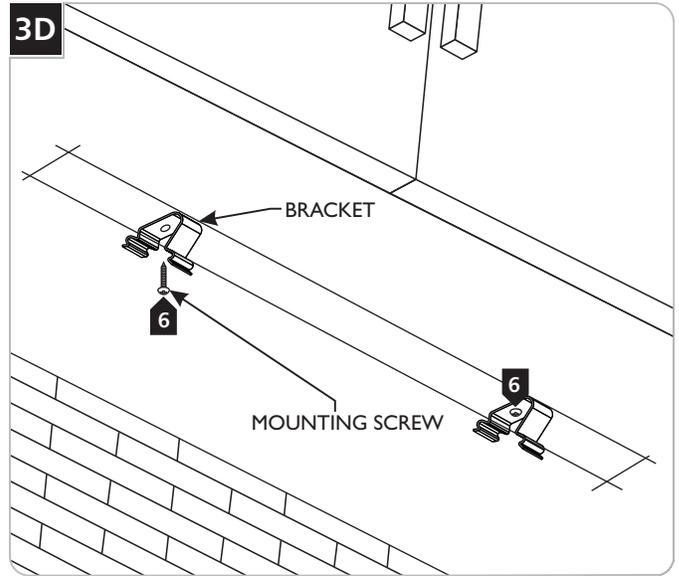
- 1 Carefully plan placement configurations and recommended distances of 1 bracket per 2' of fixture, then place and level the fixture(s) in the predetermined location(s).
- 2 Mark points on the mounting surface using the fixture base as a template.



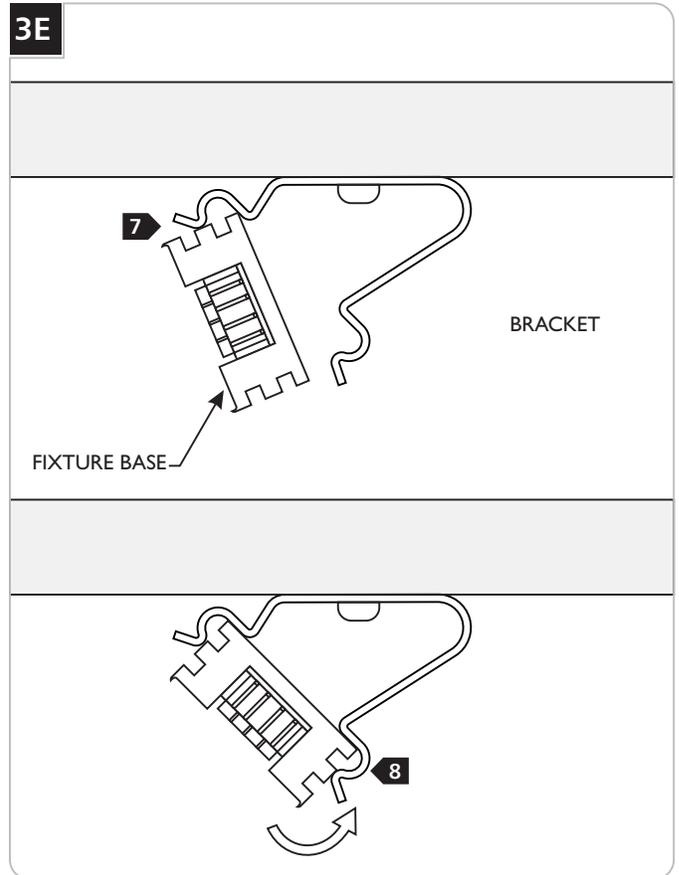
- 3 For wall and ceiling installations: Tap the anchor at the marked point up to the threaded portion with a hammer.



- 4 For wall and ceiling installations: Screw the anchor in the rest of the way with a Phillips screwdriver.



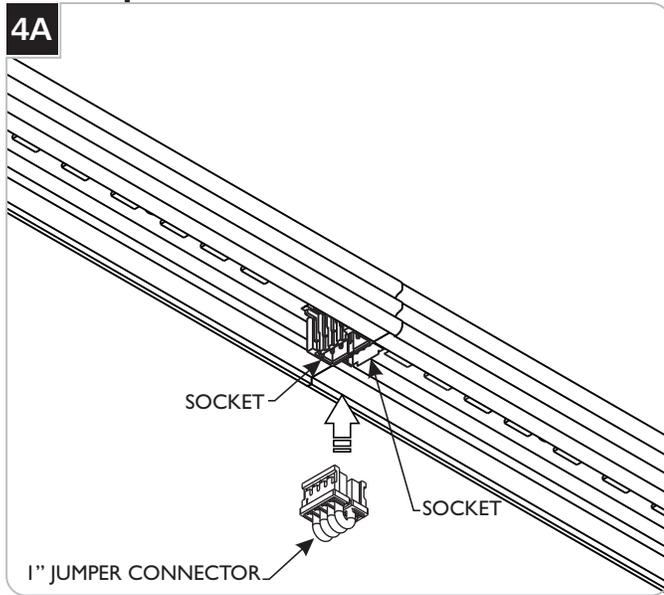
- 5 Drill appropriate sized holes within the marked points.
- 6 Secure the fixture with the provided mounting screws.



- 7 Place the fixture base into the top half of the bracket.
- 8 Rotate the bottom half of the fixture base until it snaps into place.

1" Jumper Connections

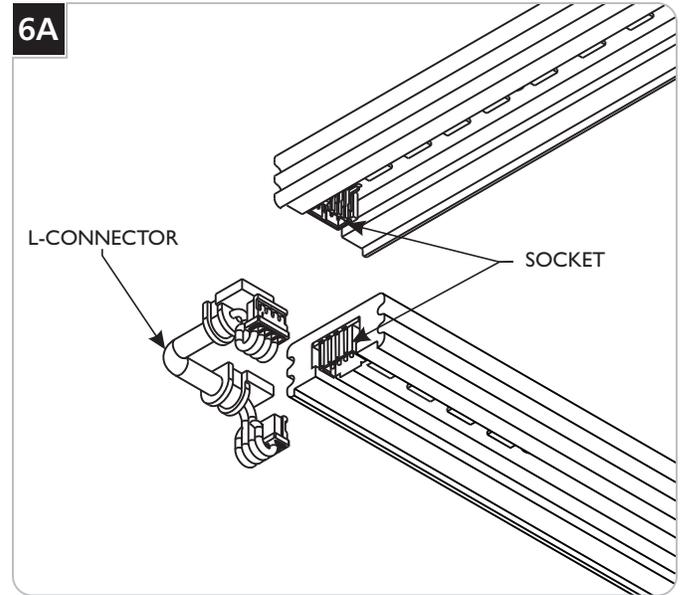
4A



- 1 Plug each end of the 1" jumper connector to each fixture's socket.
- 2 Skip to section 9 to continue assembly.

L-Connector

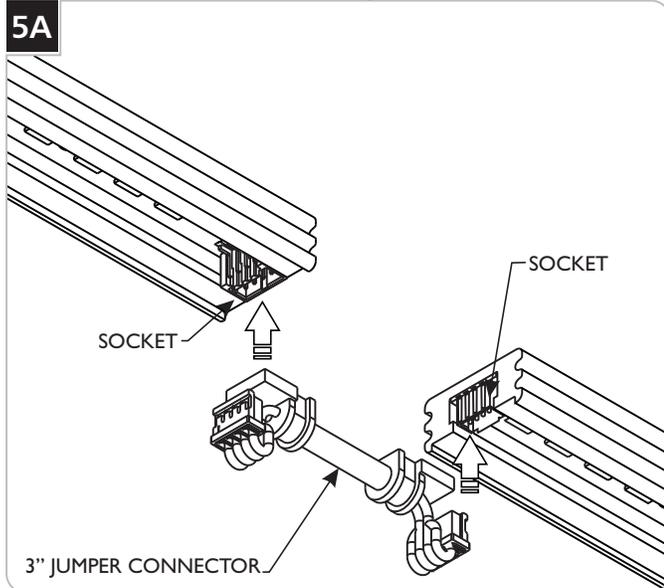
6A



- 1 Plug each end of the jumper connector to each fixture's socket.
- 2 Skip to section 9 to continue assembly.

3" and Greater Jumper Connections

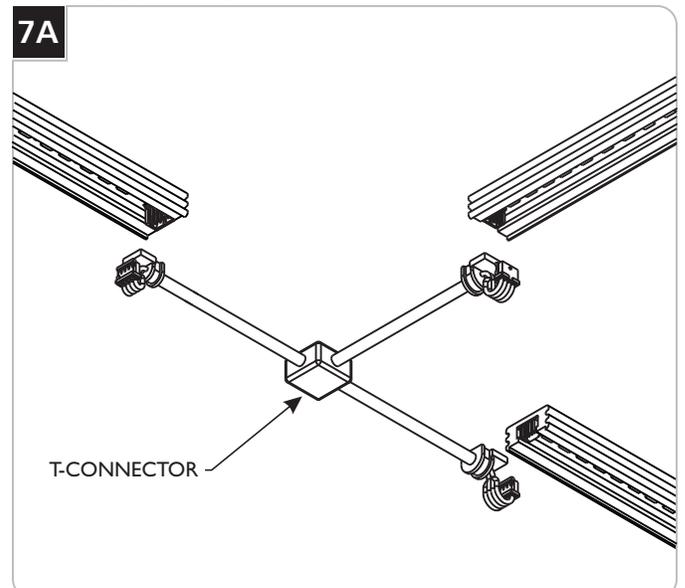
5A



- 1 Plug each end of the jumper connector to each fixture's socket.
- 2 Skip to section 9 to continue assembly.

T-Connector

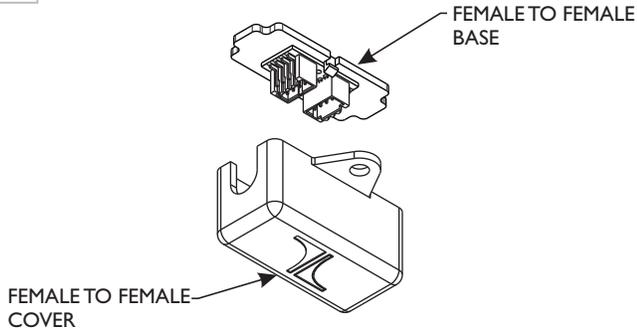
7A



- 1 Plug each end of the jumper connector to each fixture's socket.
- 2 Skip to section 9 to continue assembly.

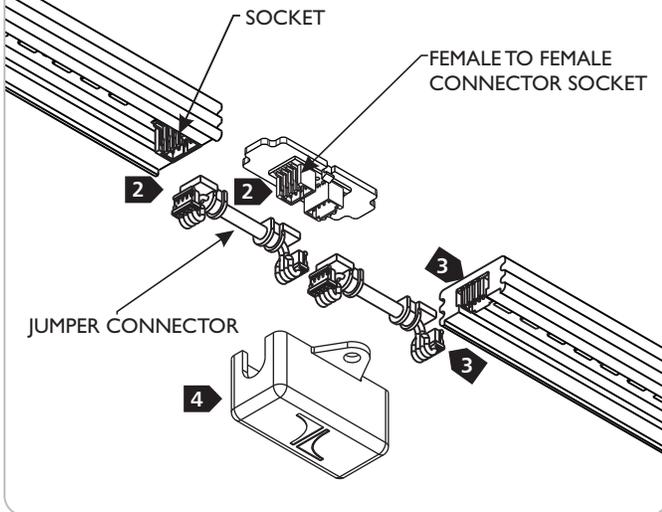
Female to Female Connector

8A



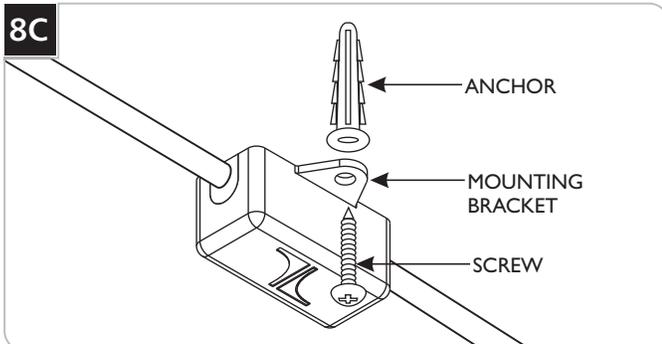
- 1 Separate the female to female connector cover from the base.

8B



- 2 Plug one end of the jumper connector to the first fixture's socket and the other to one of the female connectors.
- 3 Repeat for the second fixture and jumper connector.
- 4 Reassemble the female to female connector ensuring that the slotted portion of the jumper connectors feed into the keyed holes on the cover (see section 10B for detailed drawing).

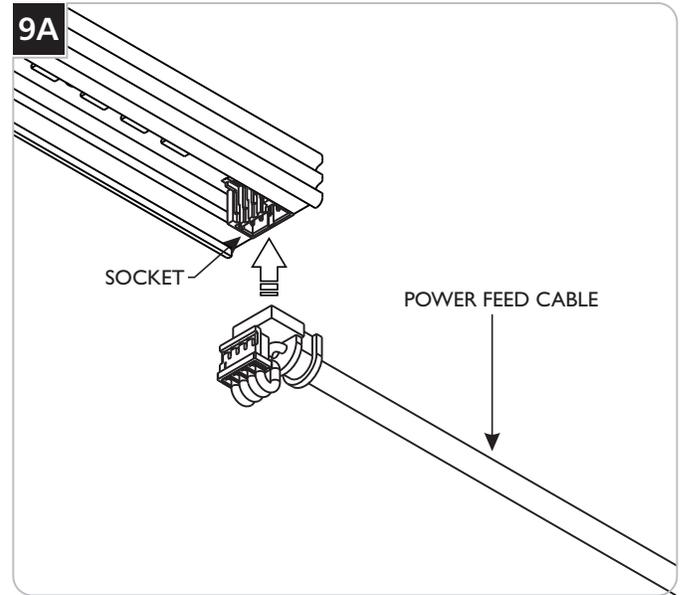
8C



- 5 Use the mounting bracket to mount the female to female connector with the provided anchor and screw.

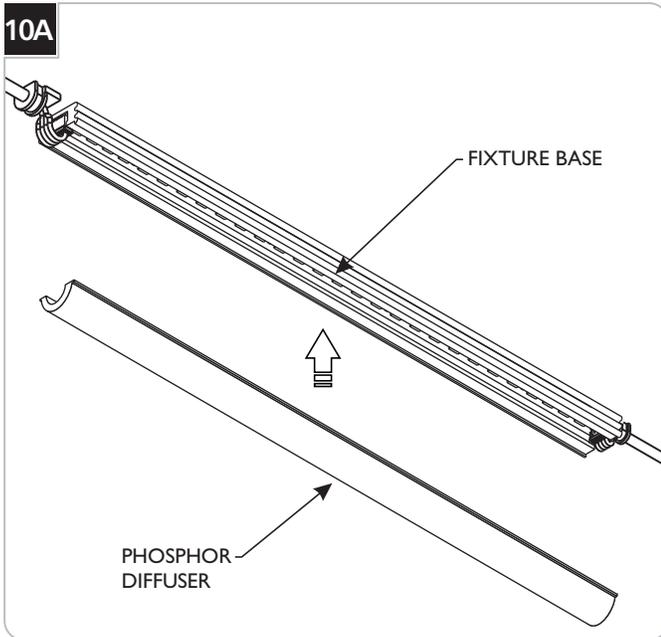
Power Feed Cable

9A

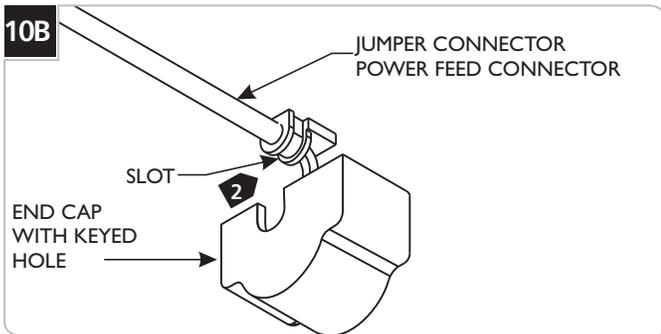


- 1 Plug the power feed cable to the fixture's socket.
- 2 Instructions on wiring the power feed cable to the transformer is provided within the transformer's packaging.

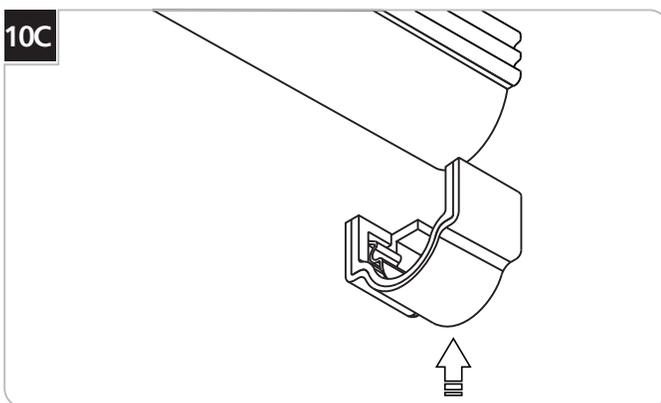
Final Assembly



1 Place a phosphor diffuser onto each fixture base.

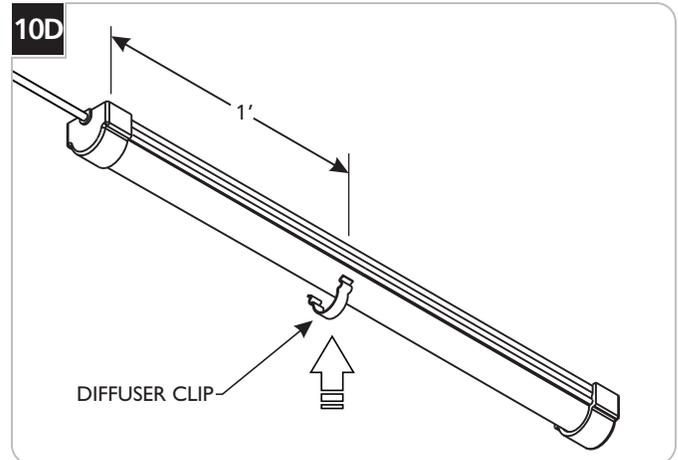


2 For all cabled ends: Feed the slotted portion of the jumper connector or power feed cable into the keyed hole on the end cap.

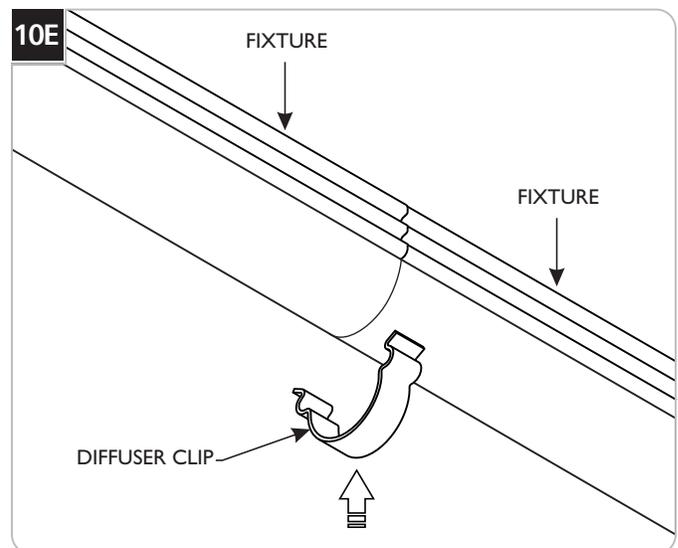


3 For cabled and non-cabled ends: Evenly snap the end cap completely onto the fixture by pushing it downward.

Note: The L-Connector kit includes a single cap or a dual ended cap. Depending on aesthetics, either cap may be used in company with the provided cable.

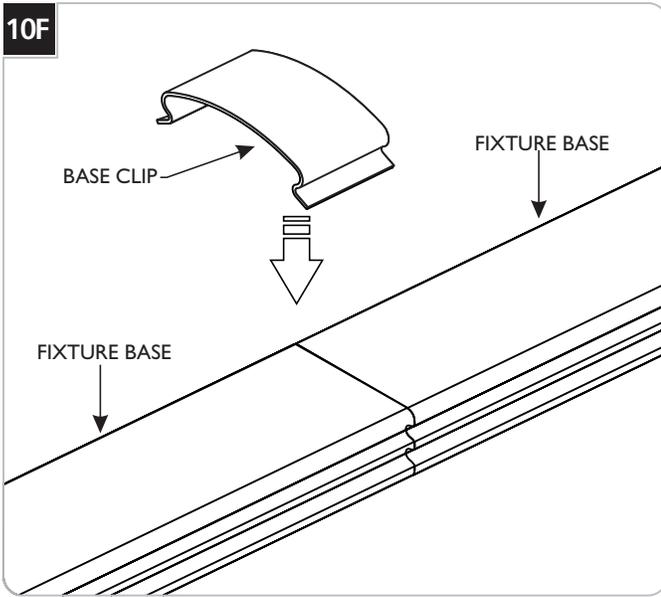


4 For fixtures over 1': Install the diffuser clip at every 1' increment from the power feed end.



5 For fixtures with 1" Jumper Connectors: Install the diffuser clip where the fixture meet to conceal the seam.

10F



- 1 For installations using mounting brackets and cantilevers: Conceal seams where fixtures have been joined by installing base clips onto the base of the fixtures.

SAVE THESE INSTRUCTIONS!



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