

INSTALLATION INSTRUCTIONS



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.
CE PRODUIT DOIT ETRE INSTALLE SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS.
DISCONNECT POWER PRIOR TO ANY INSTALLATION.
DEBRANCHEZ LE COURANT AVANT TOUTE INSTALLATION.
CAP ALL WIRING CONNECTIONS WITH UL APPROVED WIRE CONNECTORS.
COUVRIR TOUTES LES CABLES AVE DES CONNECTIONS APPROUVEES (UL).
VERIFY SUPPLY VOLTAGE MEETS LUMINAIRE LABEL SPECIFICATIONS.
VERIFIEZ QUE LA TENSION SOIT COMPATIBLE AVEC LES CARACTERISTIQUES DU LUMINAIRE MARQUE SUR LETIQUETTE.
ALLOW FIXTURE TO COOL BEFORE TOUCHING HEATSINK OR LIGHT SOURCE.
LAISSEZ LE PROJECTEUR REFOIDIR AVANT DE TOUCHER LE RADIATEUR OU LA SOURCE DE LUMIERE.
DO NOT ATTEMPT TO OPEN OR MAKE REPAIRS INSIDE LUMINAIRE.
NE PAS TENTER DOUVRIRE OU DE FAIRE DES REPARATINS A L'INTERIEUR DU LUMINAIRE.
AVOID DIRECT VIEWING OF LIGHT SOURCE.
EVITEZ DE REGARDER DIRECTMENT LA SOURCE LUMINEUSE.
THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.
CE PRODUIT DOIT IRE INSTALLE PAR UN ELECTRICIEN QUALIFIE.
SUITABLE FOR DAMP LOCATION.
ADAOTE POUR DES ENDROITS HUMIDES.
MIN 105° C SUPPLY CONDUCTORS.
MIN 105° C ALIMENTATION CONDUCTEURS.

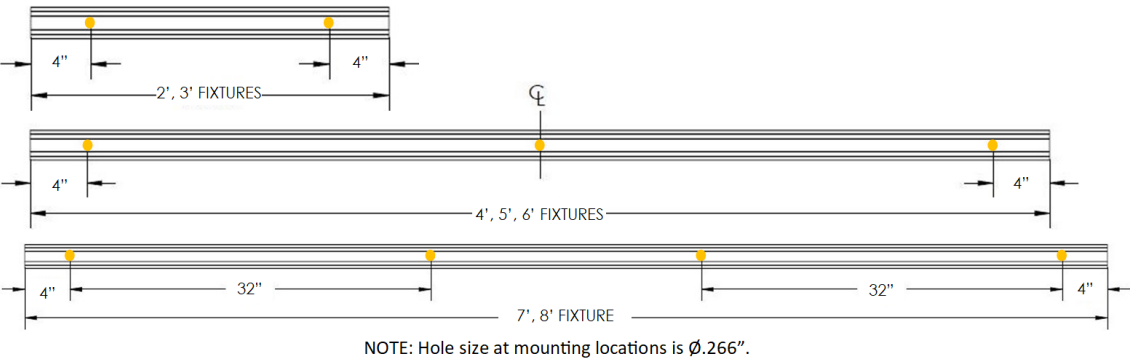


RECESSED SLIMBEAM
RECESSED BEAM
RECESSED BEAM FLEX
RECESSED SLIM FLEX

INSTALLATION INSTRUCTIONS

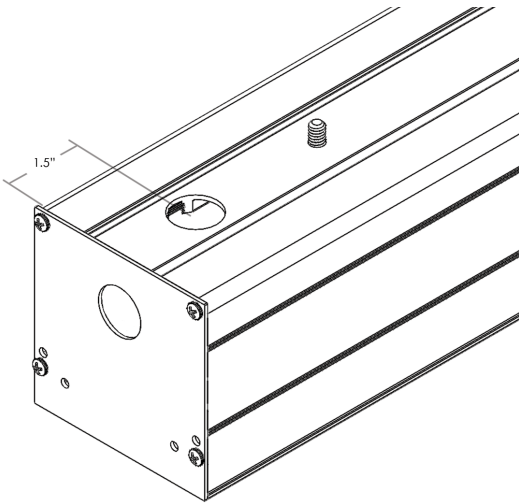
Mounting locations

Mounting locations (●) vary due to length. Views below show top of fixtures and their hole location. For recessed applications, we offer two types of options. A hole in the back of the extruded housing for mounting to structure and extruded wall mount bracket. Both mounting styles require the application of screws into the drywall bezel. Please see below of mounting locations as these vary based on length of the fixture.



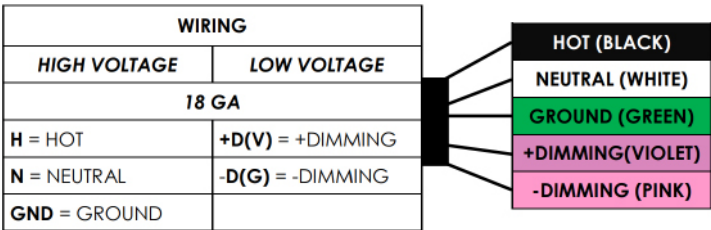
Power location

The standard power location is hole out the top on the fixture. If a different configuration is needed to meet an aesthetic or placement requirement, please consult the factory.

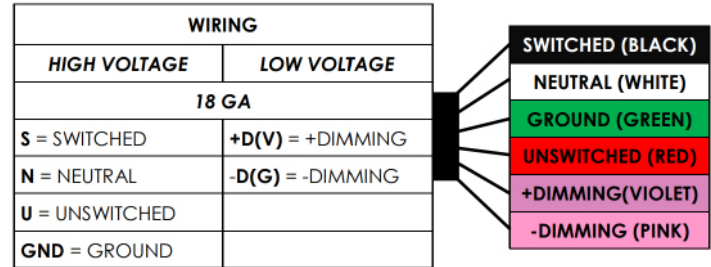


Driver Wiring diagram

Wiring configurations are dependent on the options chosen. Below are a few examples of our standard wiring that is used to power the fixture.



This wiring diagram is showing a standard set of wires for a basic fixture.



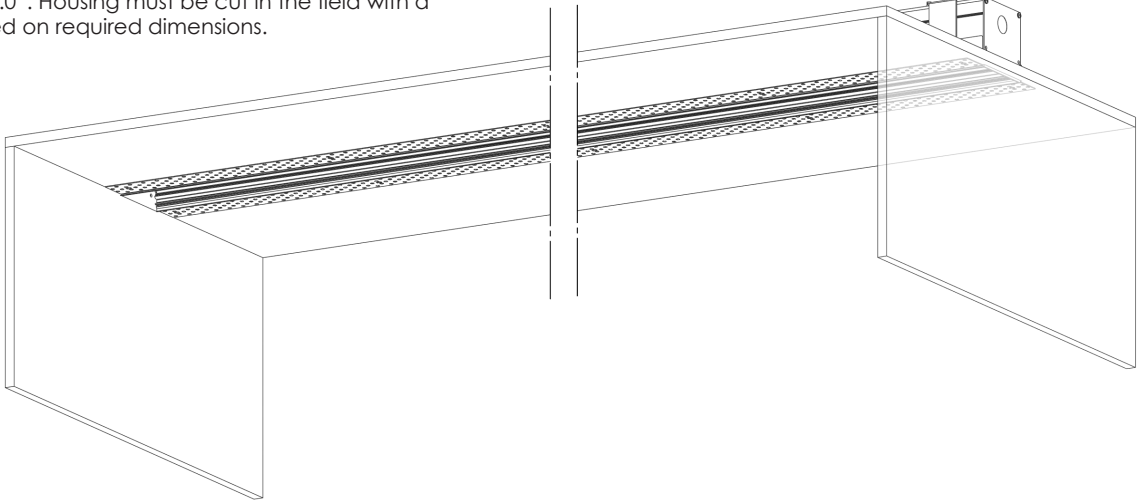
This wiring diagram is showing a set of wires for a fixture with a emergency battery.

Note: DO NOT PUT LINE VOLTAGE INTO THE PINK AND VIOLET WIRES, THIS CAN DAMAGE THE DRIVER

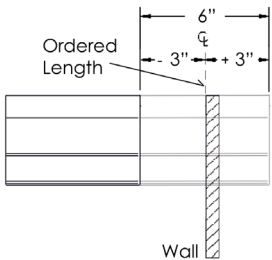
INSTALLATION INSTRUCTIONS

(FF_) Field Fit

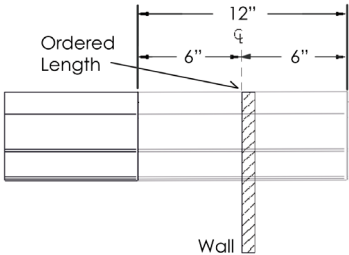
This option allows for flexibility in wall-to-wall recessed applications. When ordered, the total run length allows for $\pm 3.0''$ or $\pm 6.0''$. Housing must be cut in the field with a miter saw based on required dimensions.



(FF3) +/- 3" Field Fit

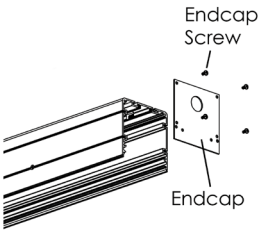


(FF6) +/- 6" Field Fit

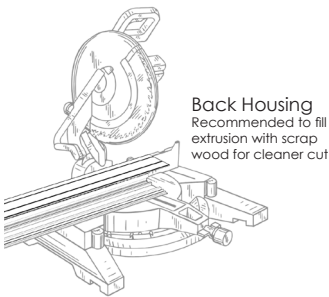


Cutting Detail

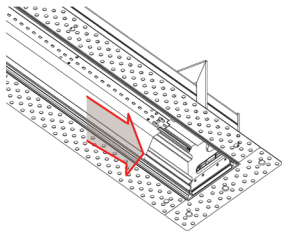
Step 1.
Remove the endcap before cutting the back extrusion.



Step 2.
Cut back extrusion. Cut all trim accordingly.



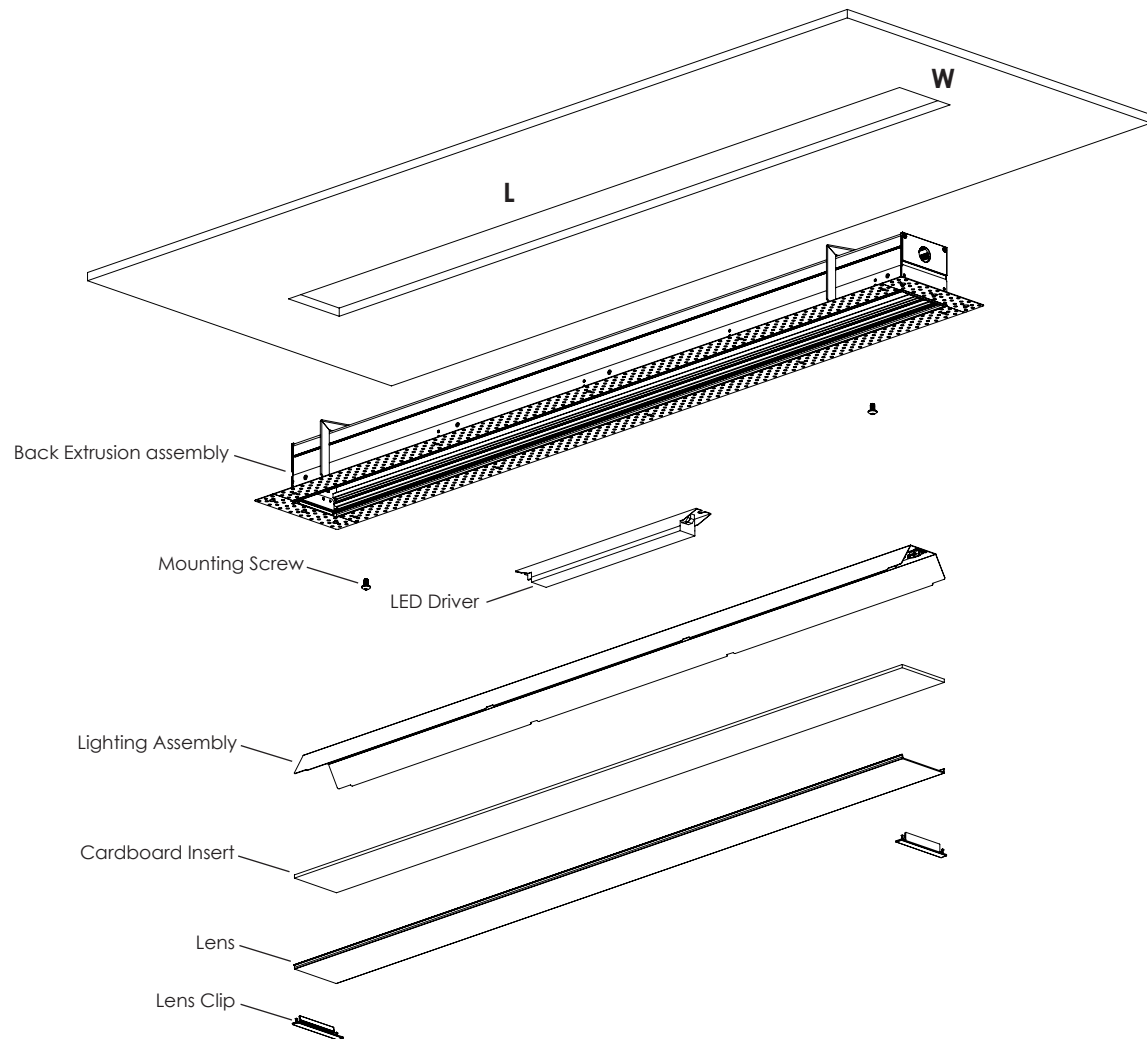
Step 3.
Reinstall endcap. Reinstall telescoping lighting assembly and slide to the end.



INSTALLATION INSTRUCTIONS

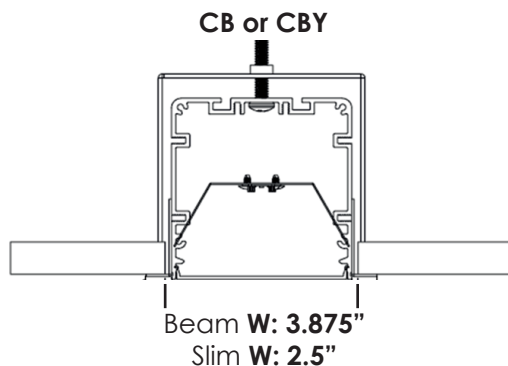
Individual Fixture Installation

1. Remove fixture from packaging
2. Remove lens clip, lens, and lighting assembly.
3. Check rough-in dimensions in reference to the fixture assembly to verify the correct hole dimensions.
4. Feed line voltage into the back extrusion assembly (locations provided on another pg. 2).
5. Install the back extrusion assembly using either yolk brackets or securing to structure.
- 5.B if installing the SF (drywall spackle flange) use proper mounting hardware (provided by others) to attach the flange to the mounting substrate. Reinstall the cardboard insert before mudding in fixture to insure proper opening dimension and keep mud out of back extrusion assembly. Continue after ceiling is finished.
6. Wire driver using the provided wiring diagram (pg. 2)
7. While the lighting assembly is suspended from tethers, attach low voltage from the output side of the driver.
8. Attach lighting assembly to the back extrusion assembly by inserting the lighting assembly until it snaps into place. Then insert the lens, then attach lens clips.
9. Reconnect power to turn fixture on. Installation is now complete.

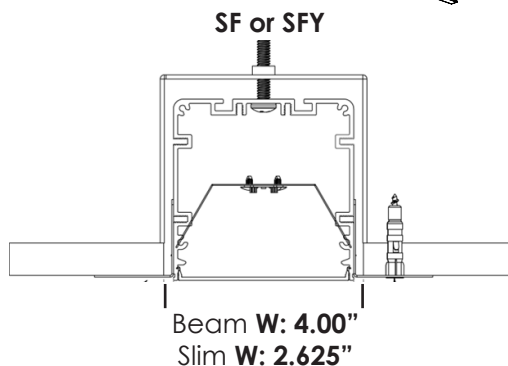


Rough in Dimensions (Illustrations are shown as Beam)

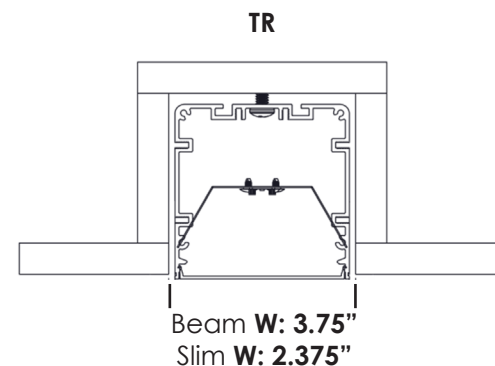
Note: TBX located on pg. 6



Beam / Slim **Rough in Dimension (L)**
= Run Length + .188" + .188"



Beam / Slim **Rough in Dimension (L)**
= Run Length + .25" + .25"



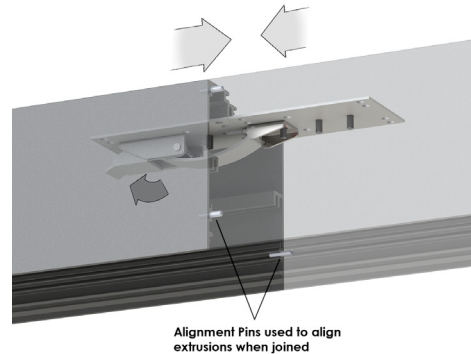
Beam / Slim **Rough in Dimension (L)**
= Run Length + .125" + .125"

INSTALLATION INSTRUCTIONS

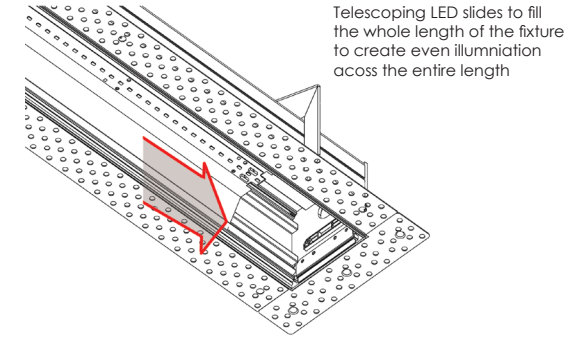
Fixture Run Installation

1. Remove fixture from packaging
2. Remove lens clip, lens, and lighting assembly.
3. Check rough-in dimensions in reference to the fixture assembly to verify the correct hole dimensions. If cutting to fit, reference pg.3 for instructions
4. Feed line voltage into the back extrusion assembly (locations provided on another pg. 2).
5. Install the back extrusion assembly using either yolk brackets or securing to structure.
- 5.B if installing the SF (drywall spackle flange) use proper mounting hardware (provided by others) to attach the flange to the mounting substrate. Reinstall the cardboard insert before mudding in fixture to insure proper opening dimension and keep mud out of back extrusion assembly. Continue after ceiling is finished.
6. Wire driver using the provided wiring diagram (pg. 2)
7. While the lighting assembly is suspended from tethers, attach low voltage from the output side of the driver.
8. Attach lighting assembly to the back extrusion assembly by inserting the lighting assembly until it snaps into place. Then insert the lens, then attach lens clips.
9. Reconnect power to turn fixture on. Installation is now complete.

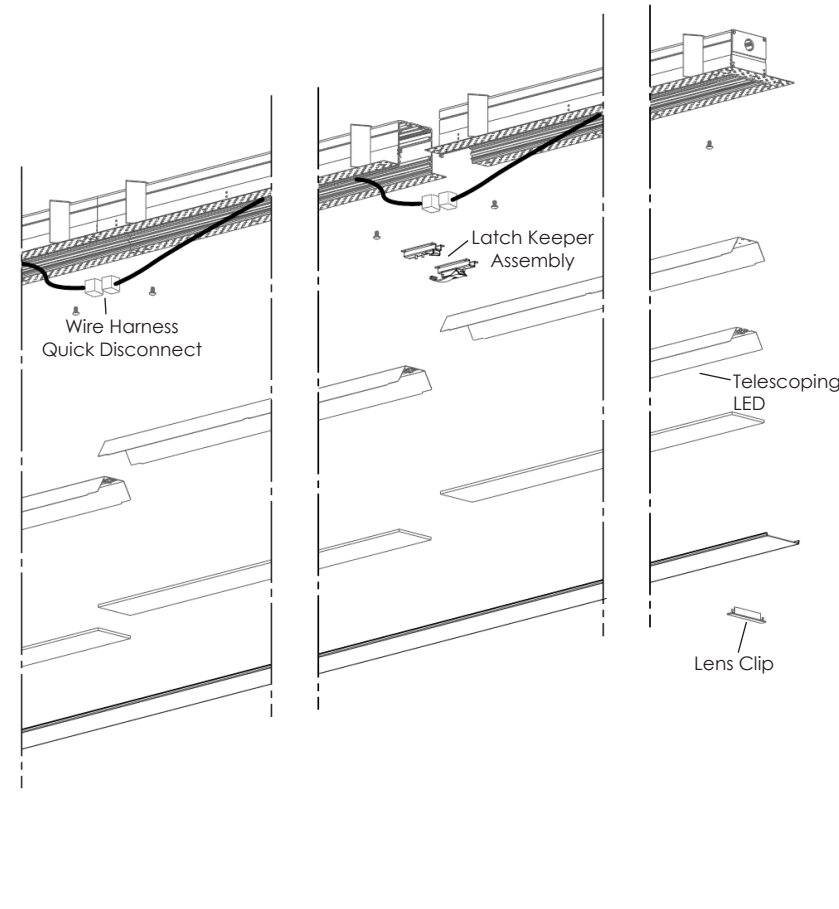
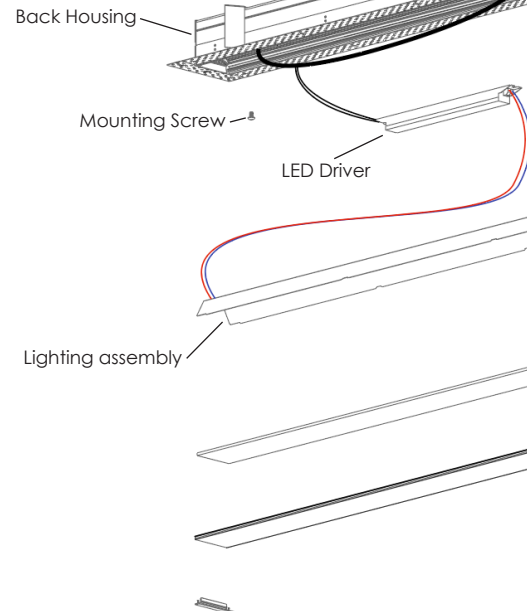
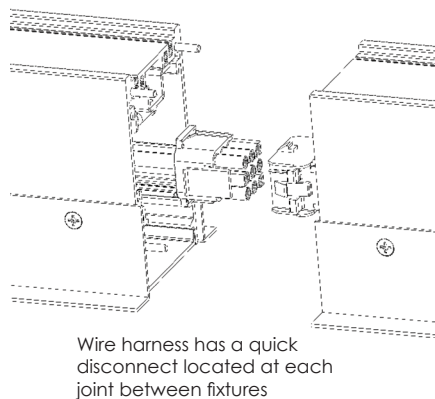
Latch and Keeper Detail



Telescoping LED Detail



Wire Harness Detail



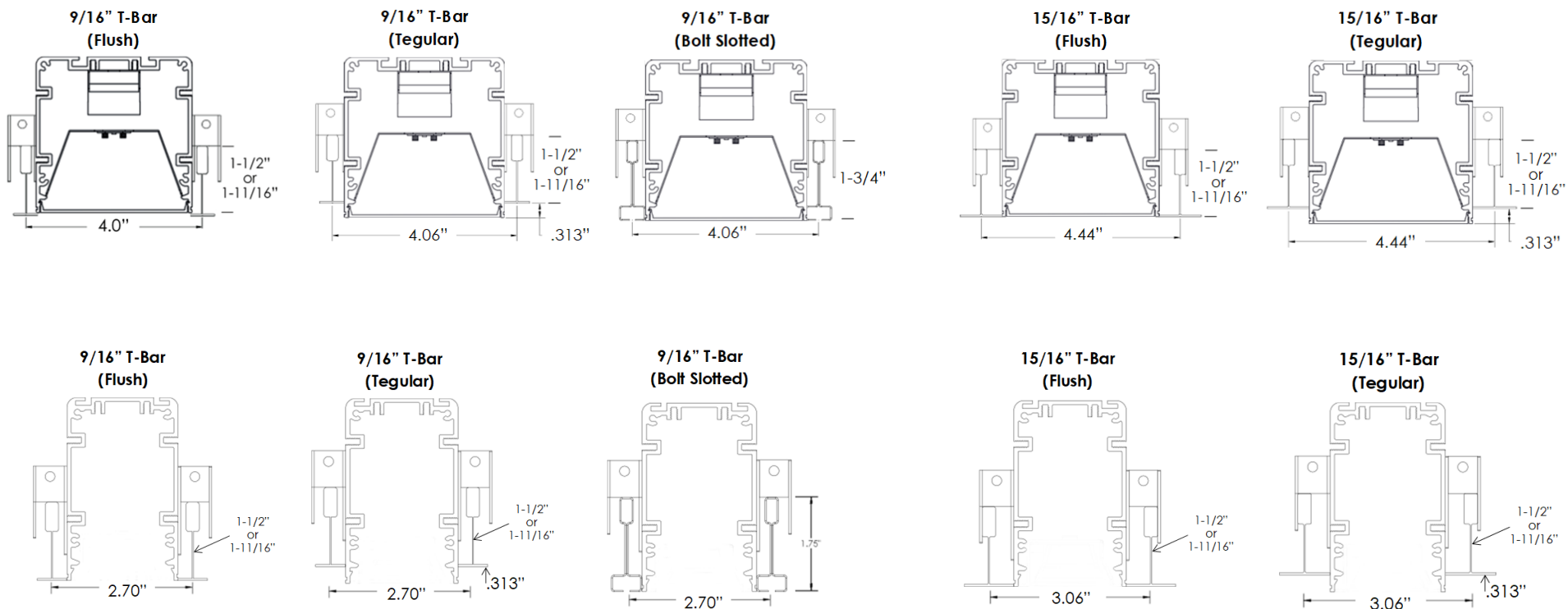
INSTALLATION INSTRUCTIONS

Individual and Continuous Fixture Configuration T-Grid

The lengths of individual fixtures and run lengths specified in the ordering logic is the distance between the centers of the T-Grids (See Page 7). The actual length of the fixtures and the lens will be shorter from that specified length. In a run, the last fixture compensates for the T-Grid. If a different configuration is needed to meet an aesthetic requirement, please indicate this on your P.O. when placing your order.

NOTE: For flush configurations only.

Examples of the standard construction of T-Grid configurations are as follows:

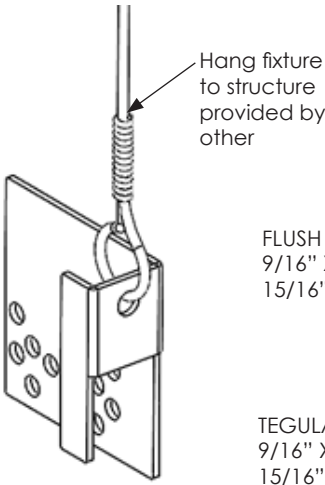


INSTALLATION INSTRUCTIONS

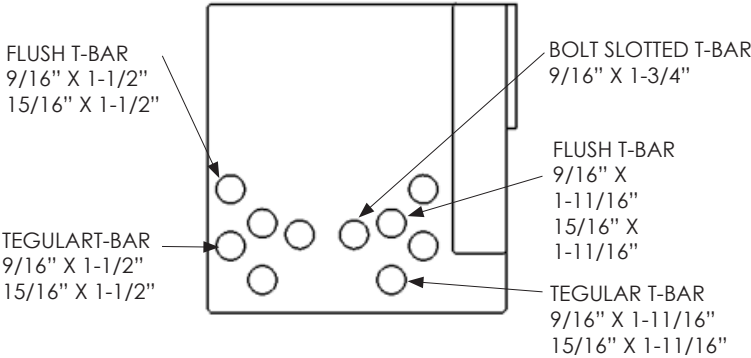
T-Grid Universal Clip

NOTE: T-GRID clips ship in a bag with fixtures.
To be installed on fixture

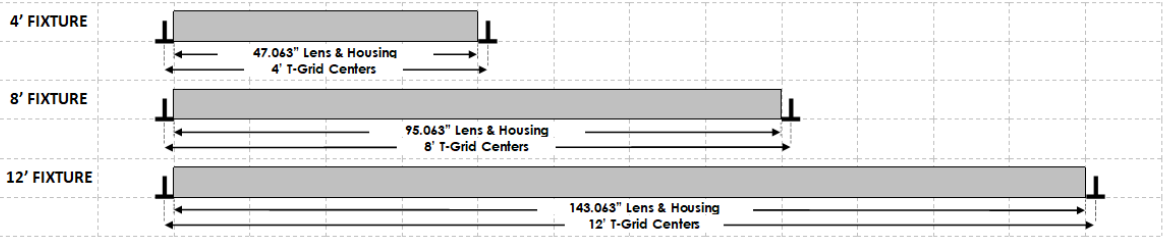
Recessed Fixture size	Clips Per Side	Total Clips Per fixture
2'-4'	2	4
5'-8'	3	6



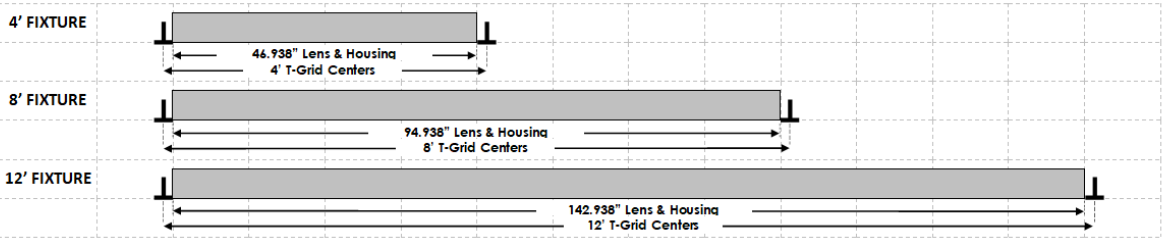
FOR RECESSED TBX APPLICATIONS:



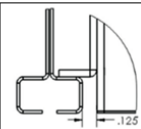
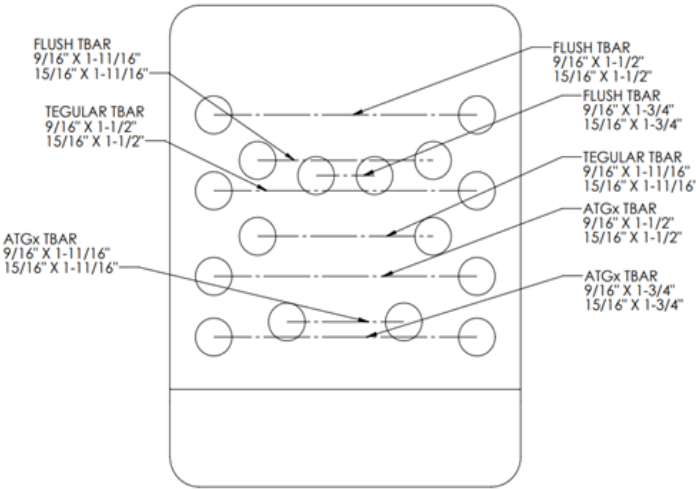
TBX



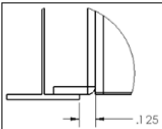
TEG15



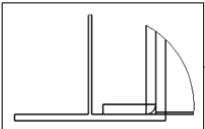
FOR RECESSED FLEX APPLICATIONS:



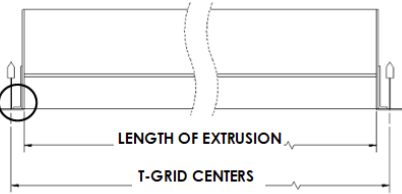
Detailed View
9/16" SCREW SLOT



Detailed View
9/16" T-BAR



Detailed View
15/16" T-BAR

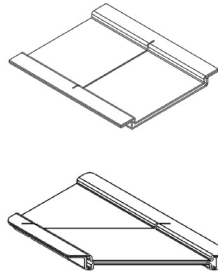
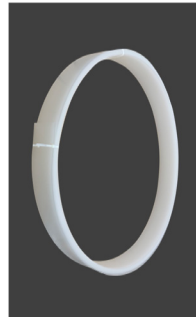


INSTALLATION INSTRUCTIONS

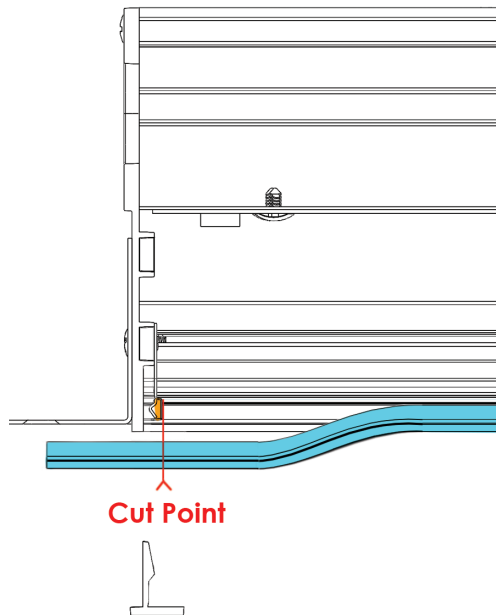
Continuous Lensing

The Recessed Beam, Recessed Slim, Surface Mount Beam, and Surface Mount Slim are all provided with a continuous rolled lens for any fixture length over 8'. This provides a superior lens aesthetic by eliminating any light leak throughout the entire length of the fixture. Our proprietary lens material retains no memory, so after the lens is uncoiled, it returns to a completely flat state, making installation effortless. Included with the lens, you will have received a lens cutting guide and a retractable razor. These will be in their own zip-loc bag, so please examine the packaging material of your fixture to ensure this does not get discarded. Please ensure you have all of these items available when beginning these instructions.

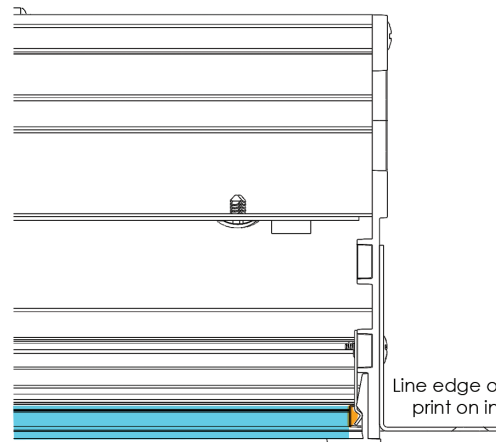
- 1: Start installing the lens into the fixture extrusion ensure that the edge of the lens lines up with the orange print on the inside of the endcap
- 2: Install the lens along the length of the extrusion assembly.
- 3: At the other end of the fixture put the lens over the endcap and mark where the edge of the orange print is. This marks the end of the lens. See illustration for details
- 4: Score the lens 3 times across with a sharp knife and then bend until it breaks at the score line using the lens scoring jig
- 5: install the lens and then install the lens retainer
- 6: Press the lens into place the entire length of the fixture ensuring lens is properly installed. **If the lens does not make full engagement over the entire length of the fixture it can lead to the lens falling out over time**



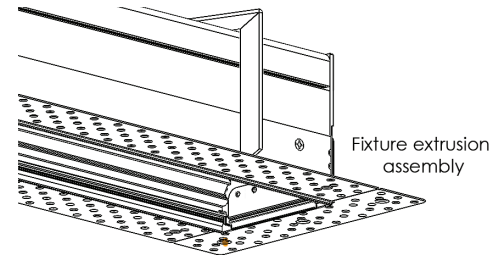
Line up edge of lens with the orange stamp on the inside of the endcap



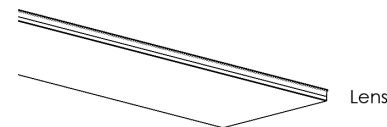
Cut Point



Ensure lens is behind the Lens Retainer



Fixture extrusion assembly



Lens



Lens Retainer

