

INSTALLATION INSTRUCTIONS



⚠ WARNING

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 APPROUVES (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 REFOUDIR AVANT DE TOUCHER LE RADIATEUR OU LA SOURCE DE LUMIERE.

DO NOT ATTEMPT TO OPEN OR MAKE REPAIRS INSIDE LUMINAIRE.

NE PAS TENTER DOUVRIR 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 ETRE INSTALLE PAR UN ELECTRICIEN QUALIFIE.

SUITABLE FOR DAMP LOCATION.

ADAOTE POUR DES ENDROITS HUMIDES.

MIN 105° C SUPPLY CONDUCTORS.

MIN 105° C ALIMENTATION CONDUCTEURS.



PERIMETER SLIMBEAM PERIMETER BEAM

Note: All pictures shown are of Perimeter Slim Beam

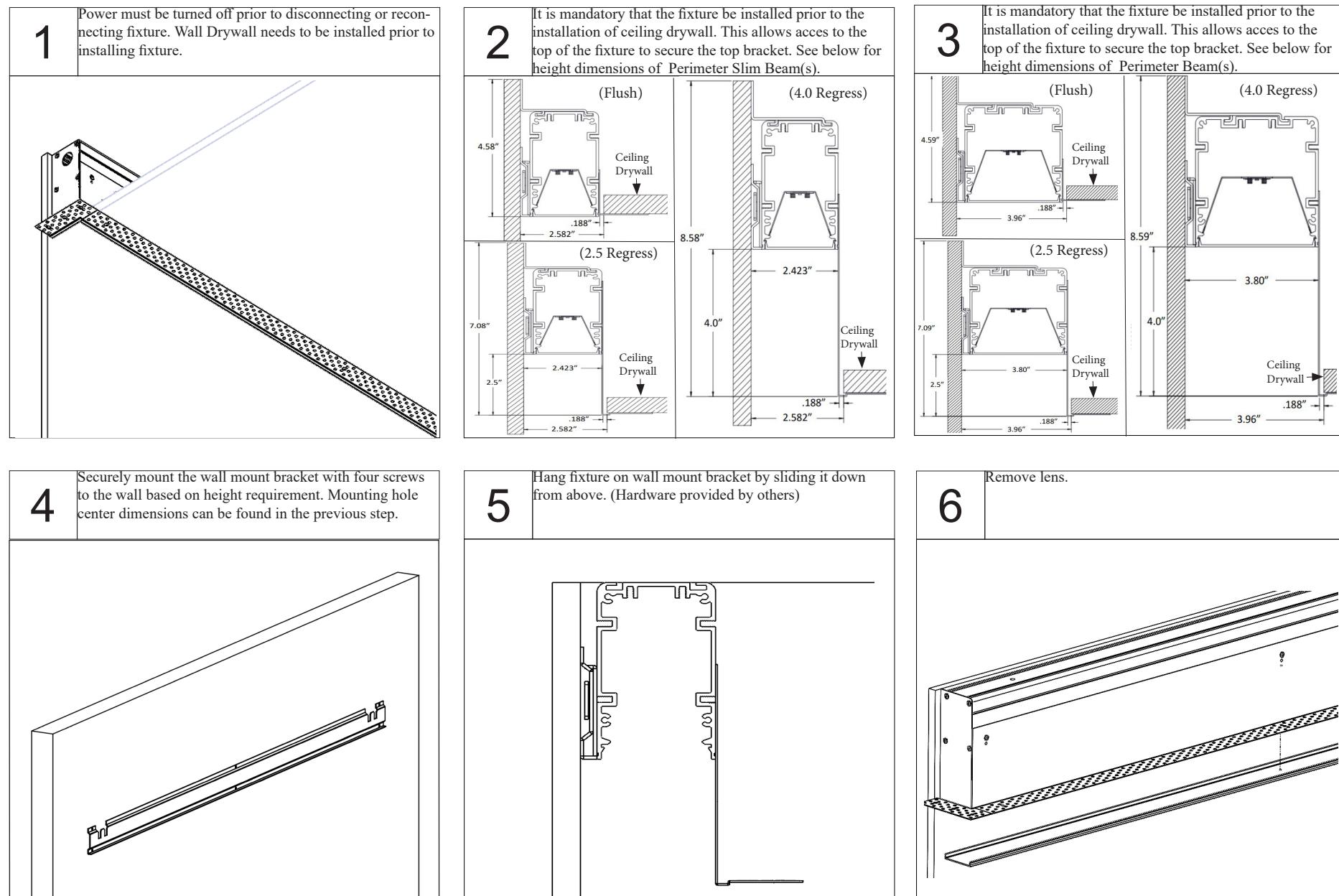
INSTALLATION INSTRUCTIONS

STARTEK

Individual Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

LIGHTING AMERICA

*Installation instructions are the same for all mounting types All images display R2.5 mounting type.



INSTALLATION INSTRUCTIONS

Individual Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

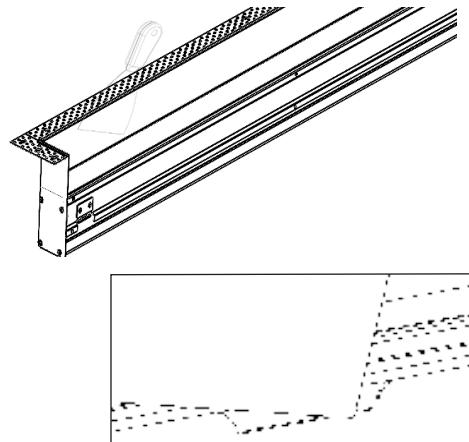
*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

STARTEK

LIGHTING AMERICA

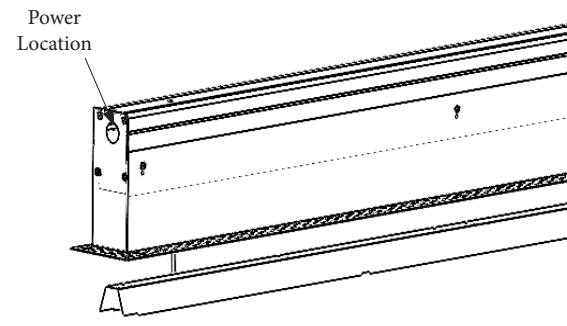
7

Insert & slide putty knife along edge of reflector to remove from fixture housing.



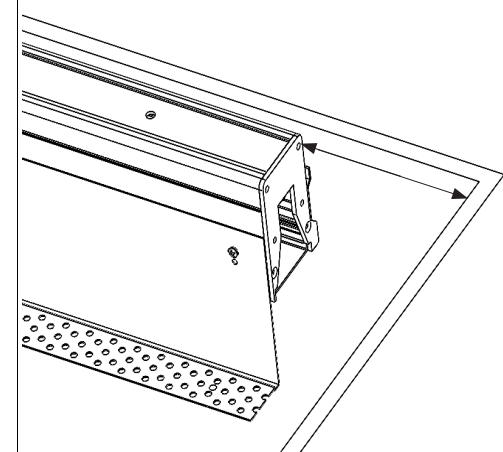
8

Connect to building mains. Reflector will hang down from fixture with attached lanyard.



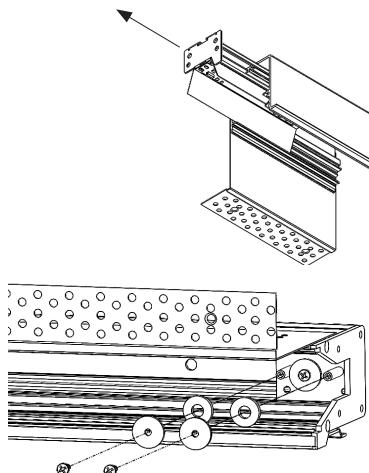
9

If the fixture was ordered with an adjustable section, please proceed with this step. If fixture was ordered as a fixed length, skip to step 12. Measure the distance the adjustable section must span to meet the wall.



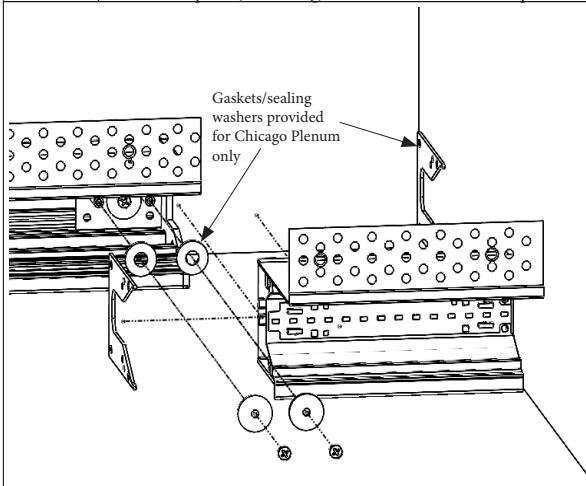
10

Remove the reflector slide assembly from the adjustable housing/spackle flange. Mark and cut the housing to the required length. Re-insert reflector slide assembly. Remove (2) screws/washers from the end of the fixture.



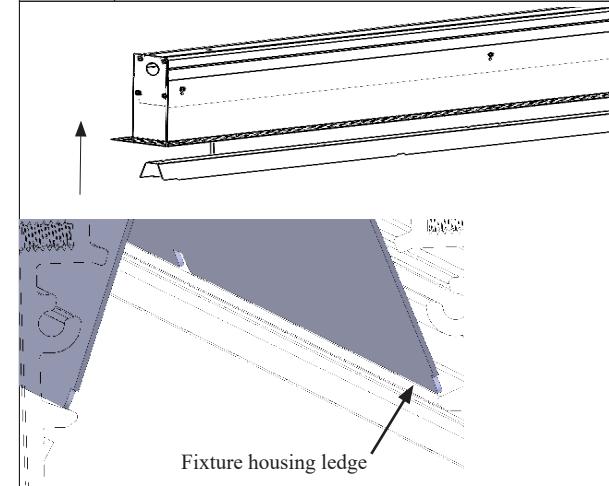
11

Slide adjustable housing up into position so that the slide bracket rests on the remaining washer. Slide this bracket towards the wall until it stops, and re-insert screws/washers. If CP option, ensure gaskets and washers are present.



12

Re-install reflector. Make sure the edge of the reflector is properly seated in fixture housing.



INSTALLATION INSTRUCTIONS

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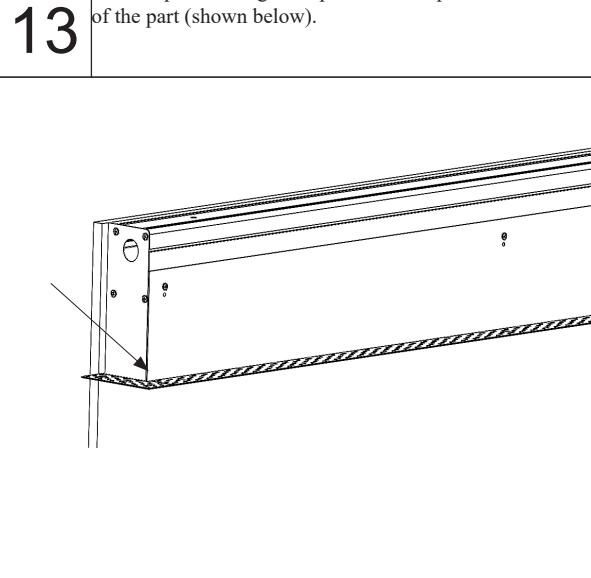
LIGHTING AMERICA

Individual Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

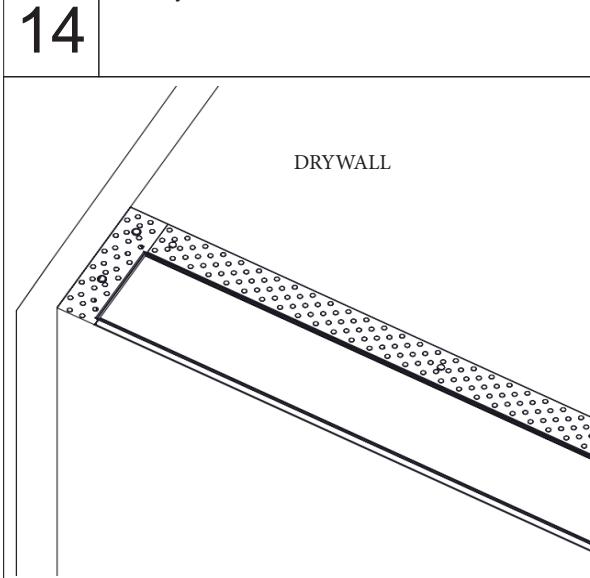
13

Ensure spackle flange components are square at the base of the part (shown below).



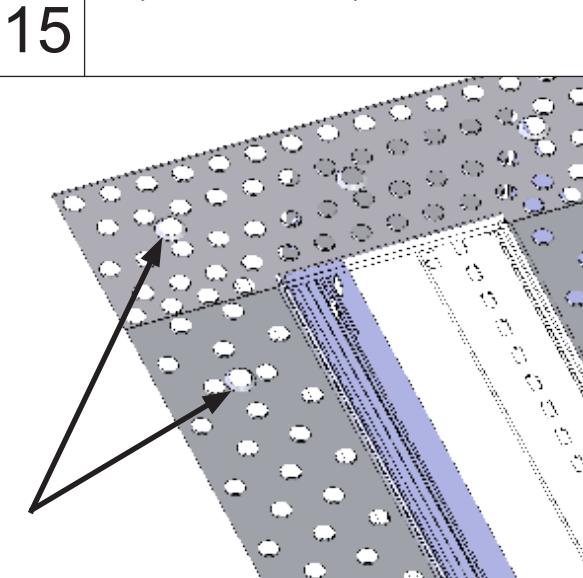
14

Install drywall.



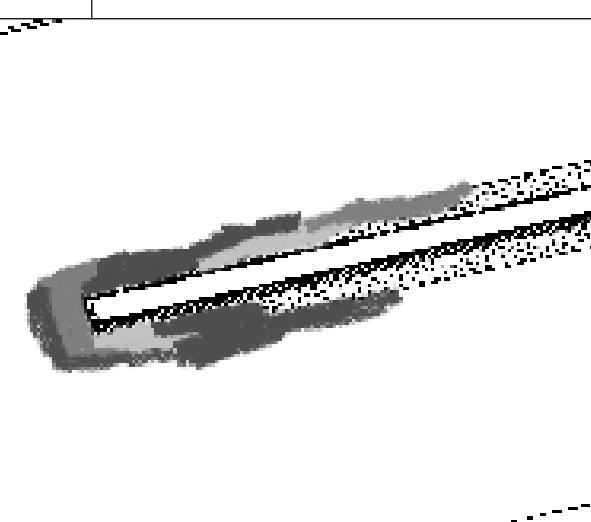
15

Use drywall screws and securely fasten fixture to structure.



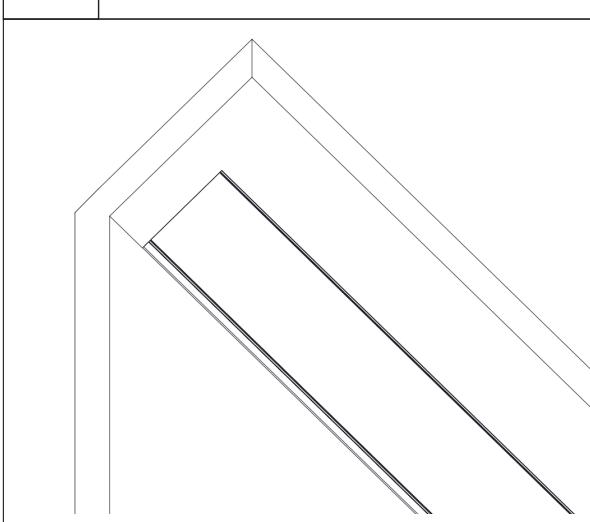
16

Place masking tape around inner edge of fixture housing to prevent debris from getting in. Plaster and sand over spackle flange to create a smooth finish.



17

Once mud is totally dry, remove the masking tape. Rein-stall lens. Restore power.



INSTALLATION INSTRUCTIONS

Continuous Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

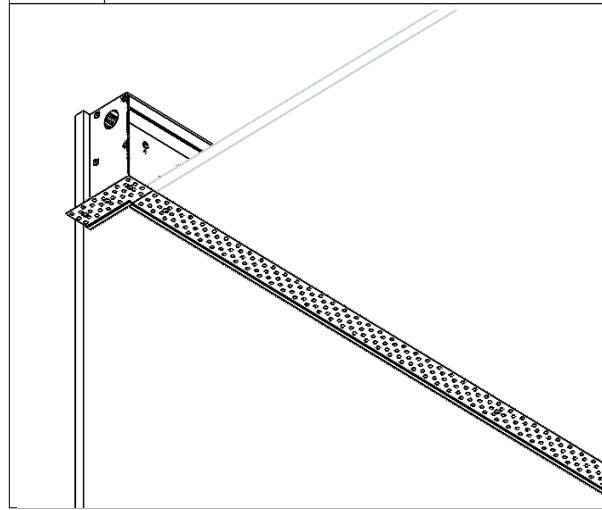
*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

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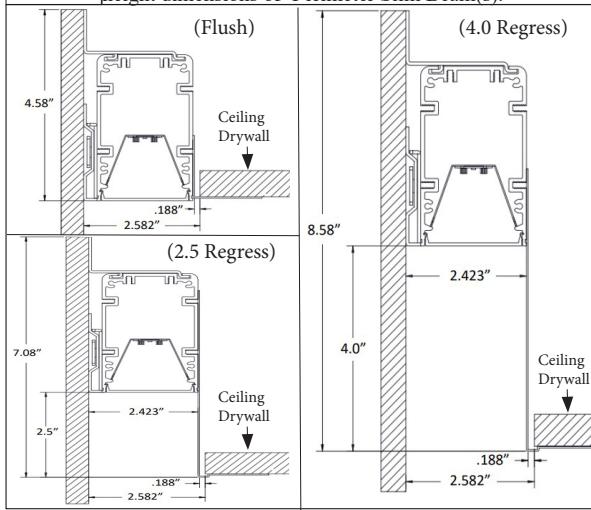
1

Power must be turned off prior to disconnecting or reconnecting fixture. Wall Drywall needs to be installed prior to installing fixture.



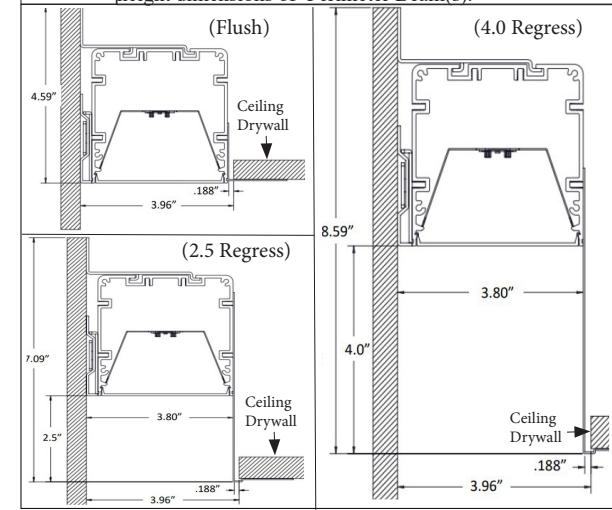
2

It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Slim Beam(s).



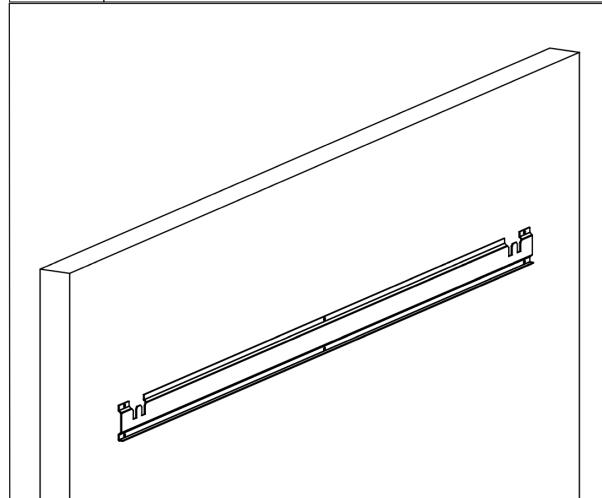
3

It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Beam(s).



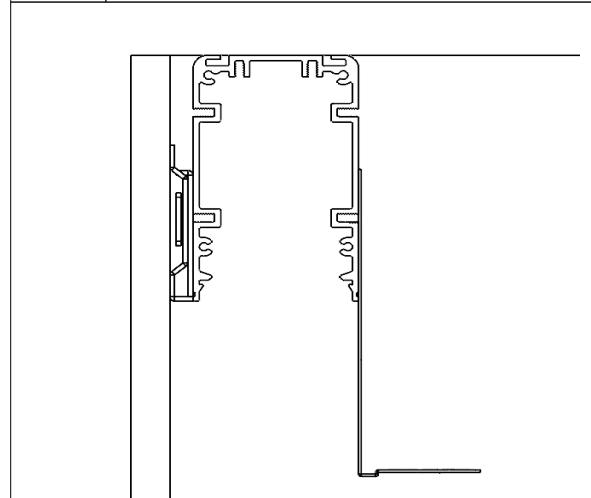
4

Securely mount the wall mount bracket with four screws to the wall based on height requirement. Mounting hole center dimensions can be found in the previous step.



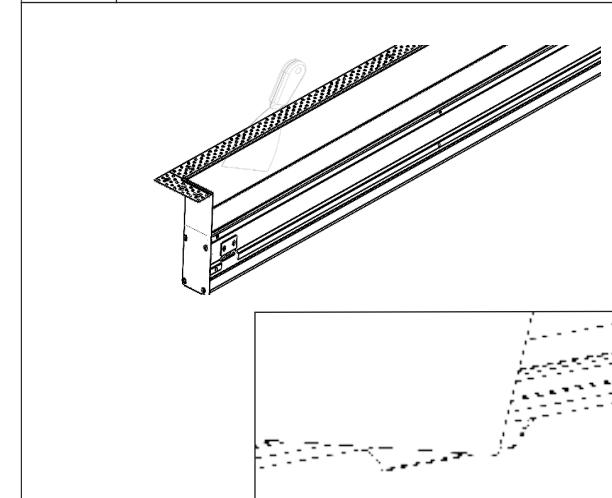
5

Hang fixture on wall mount bracket by sliding it down from above. (Hardware provided by others)



6

Insert & slide putty knife along edge of reflector to remove from fixture housing.



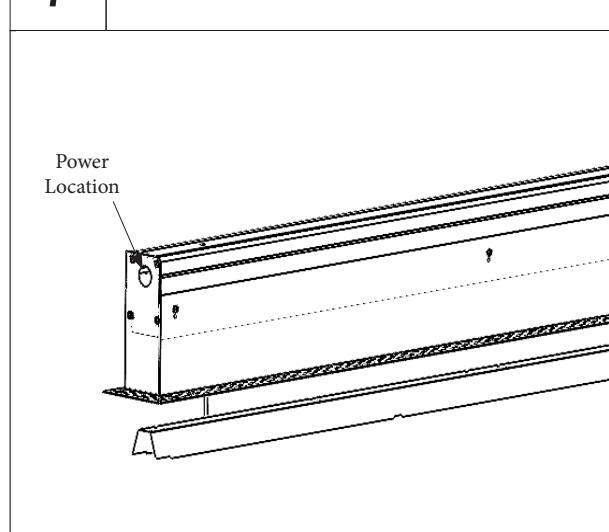
INSTALLATION INSTRUCTIONS

Continuous Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

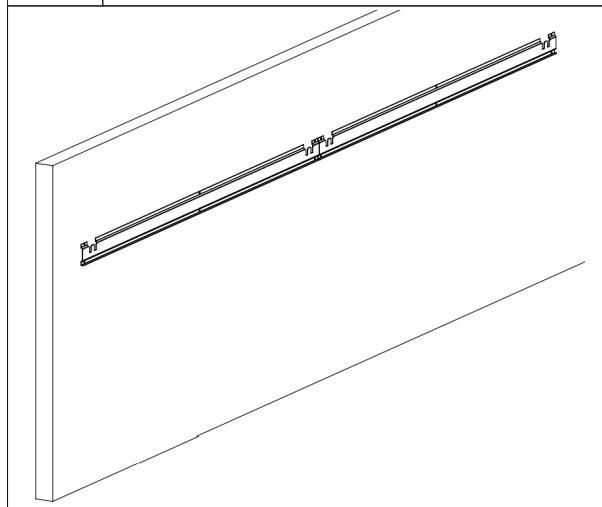


*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

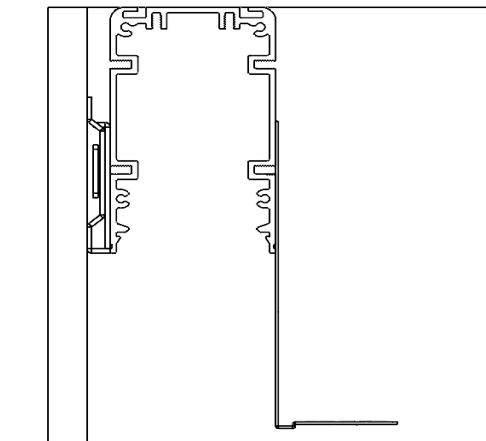
7 Connect to building mains. Reflector will hang down from fixture with attached lanyard.



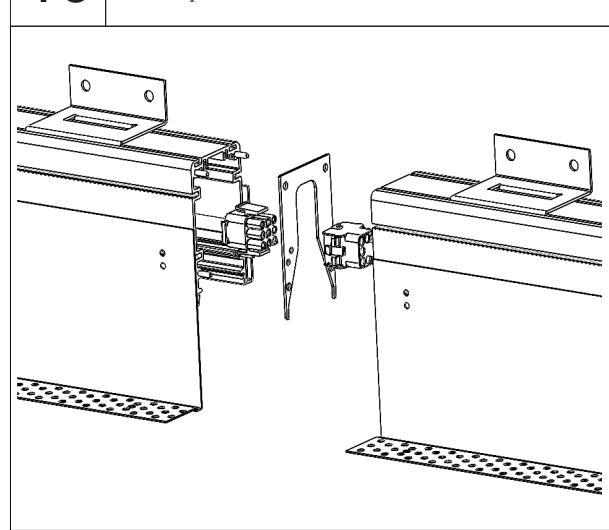
8 Securely mount the wall mount bracket with four screws to the wall and next to the wall bracket previously installed before adding ceiling drywall.



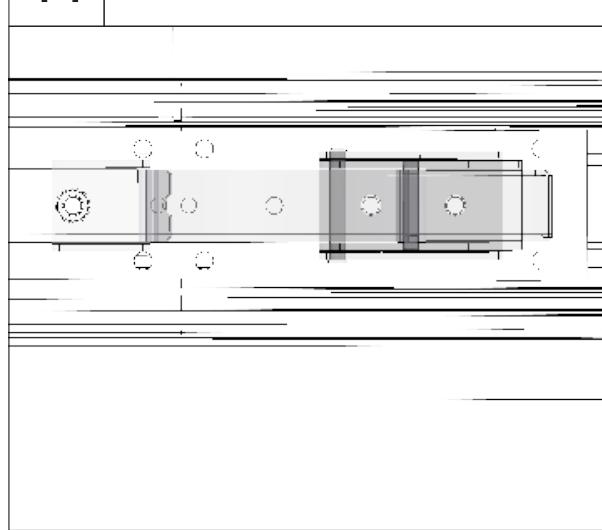
9 Hang middle fixture to wall bracket. Repeat step 5 on middle fixture.



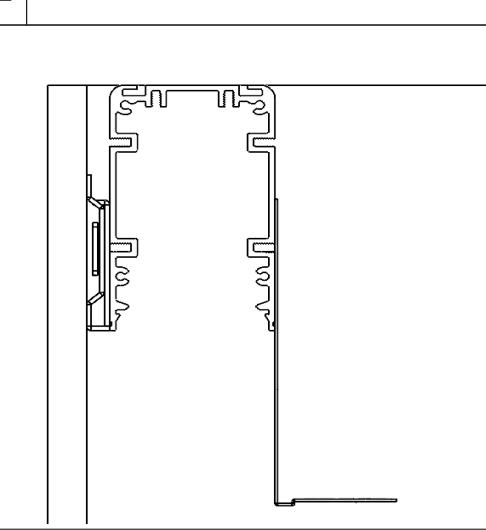
10 Align dowel pins of starter and middle fixture. Connect harness. If Chicago Plenum option pertains, align gasket on dowel pins.



11 Link fixtures using latch and keeper. **Note:** if needed, use a screw driver to release the latch.



12 Hang end fixture to wall bracket. Repeat steps 5, 9-10.



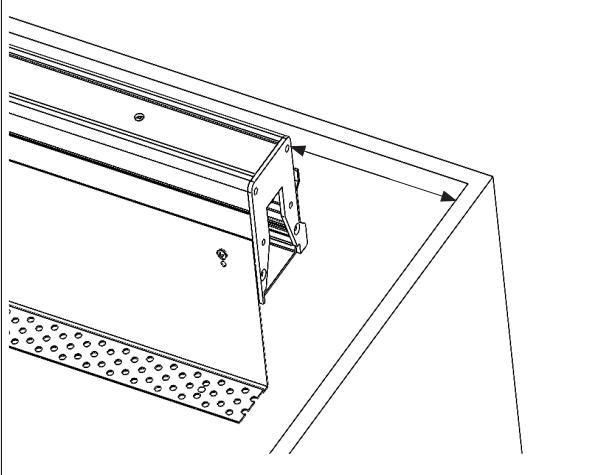
INSTALLATION INSTRUCTIONS

Continuous Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

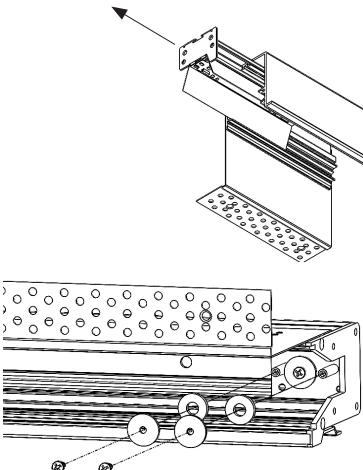


*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

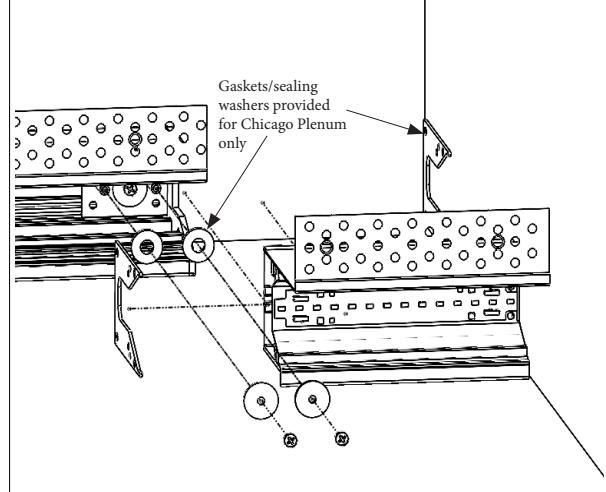
13 If the run was ordered with an adjustable section, please proceed with this step. If fixture was ordered as a fixed length, skip to step 16. Measure the distance the adjustable section must span to meet the wall.



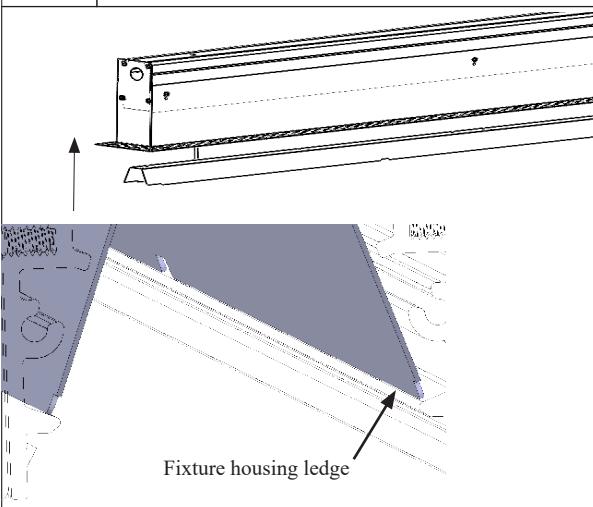
14 Remove the reflector slide assembly from the adjustable housing/spackle flange. Mark and cut the housing to the required length. Re-insert reflector slide assembly. Remove (2) screws/washers from the end of the fixture



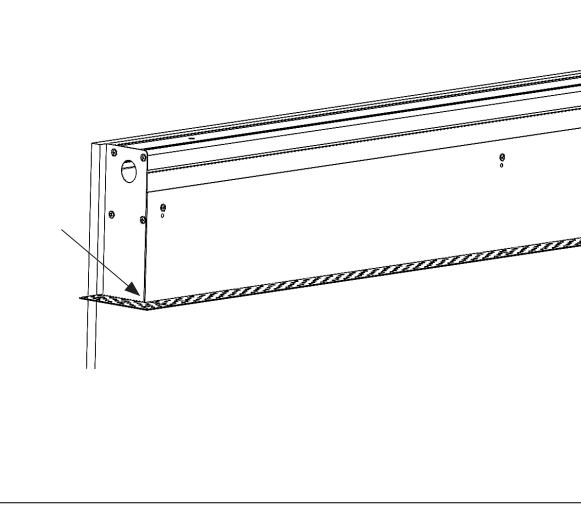
15 Slide adjustable housing up into position so that the slide bracket rests on the remaining washer. Slide this bracket towards the wall until it stops, and re-insert screws/washers. If CP option, ensure gaskets and washers are present.



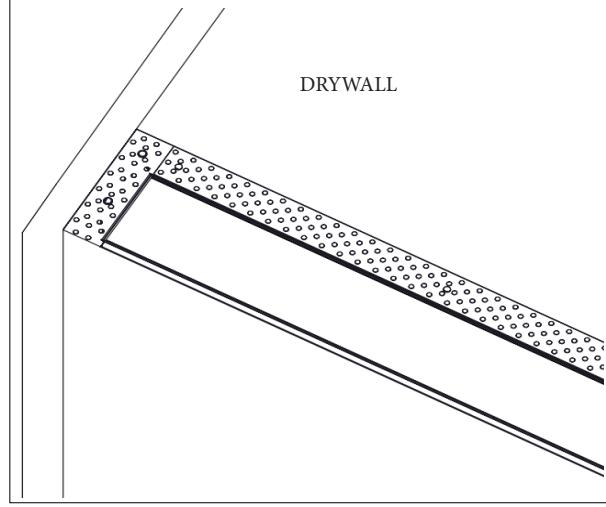
16 Re-install reflector. Make sure the edge of the reflector is properly seated in fixture housing.



17 Ensure spackle flange components are square at the base of the part (shown below).



18 Install drywall.



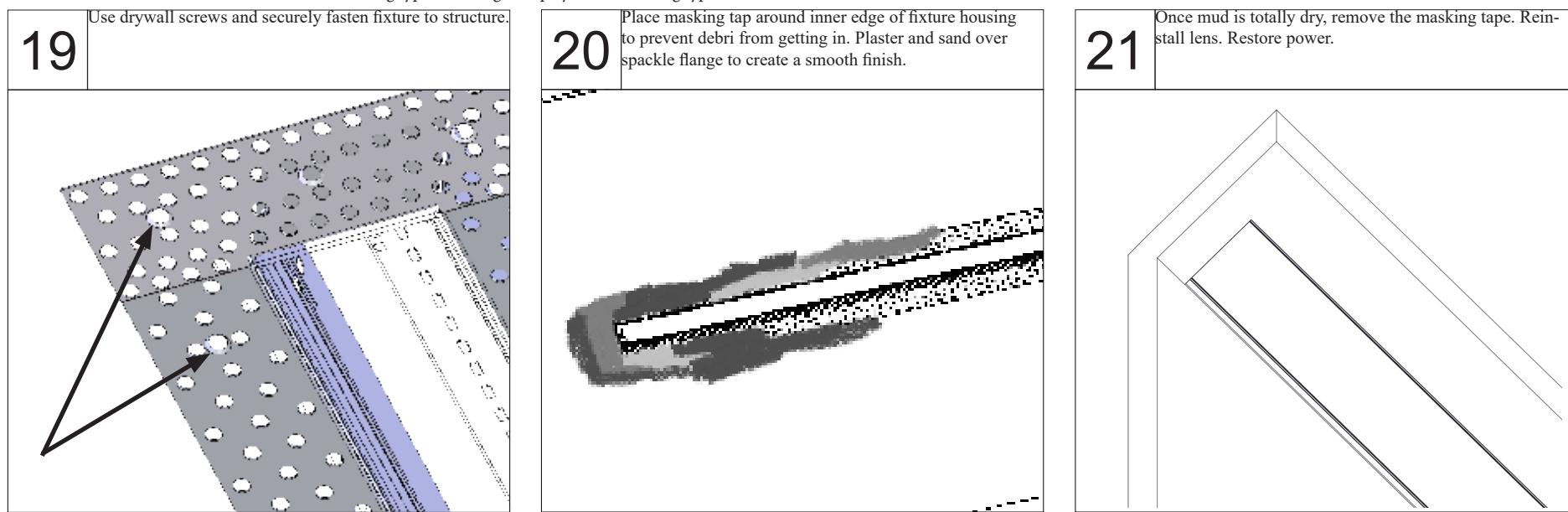
INSTALLATION INSTRUCTIONS

STARTEK

Continuous Drywall w/Spackle Flange - FL, R2.5, R4.0 (SFY/SF)

LIGHTING AMERICA

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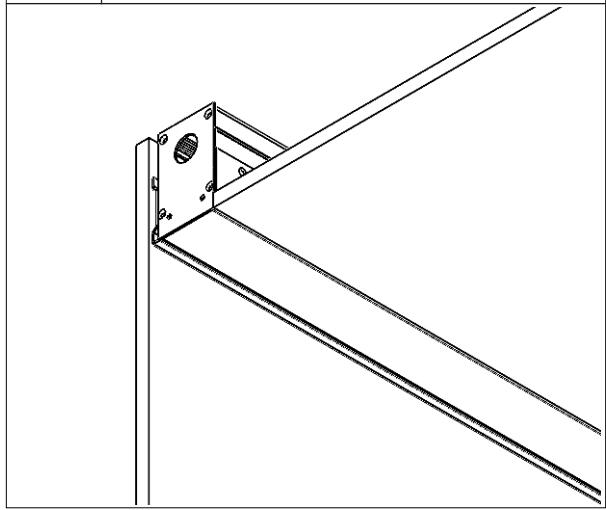


INSTALLATION INSTRUCTIONS

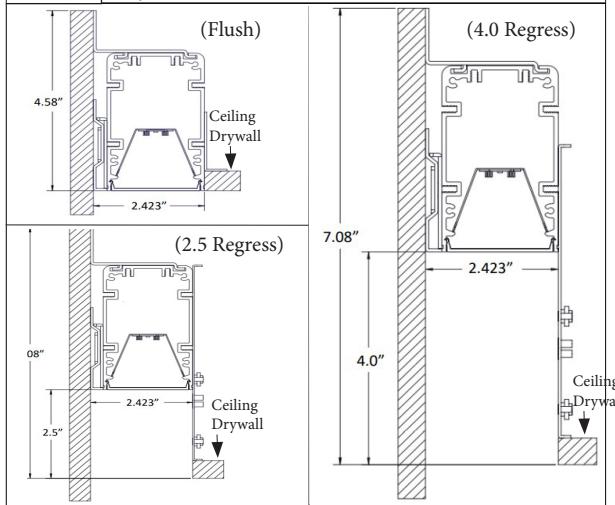
Individual Trimless Drywall - FL, R2.5, R4.0 (TR)

*Installation instructions are the same for all mounting types. All images display FL mounting type.

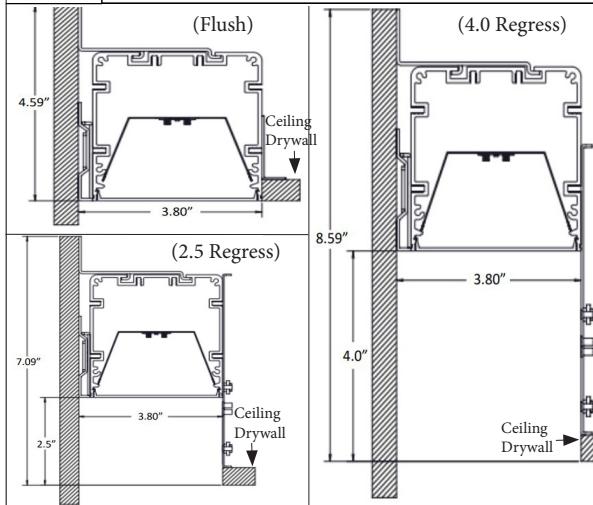
1 Power must be turned off prior to disconnecting or reconnecting fixture. Wall Drywall needs to be installed prior to installing fixture.



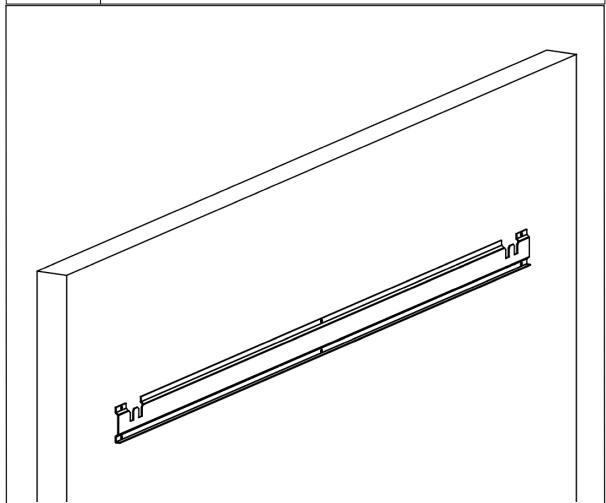
2 It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Slim Beam(s). Please note: Image shown below with 1/2" drywall. If using different size, please consult factory.



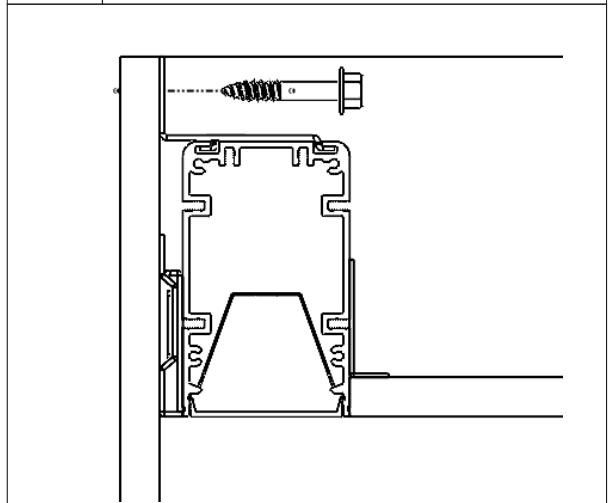
3 It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Beam(s). Please note: Image shown below with 1/2" drywall. If using different size, please consult factory.



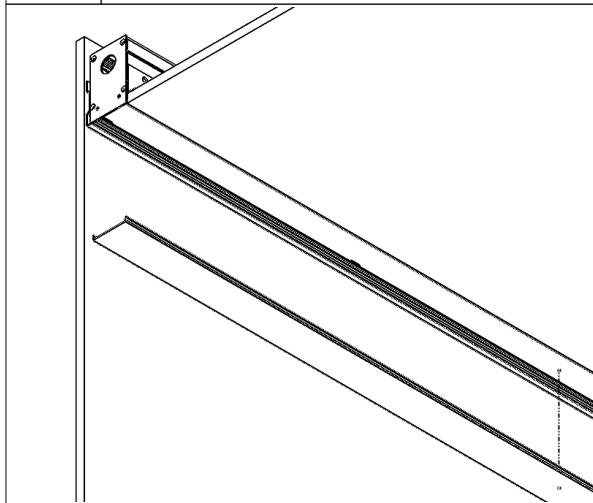
4 Securely mount the wall mount bracket with four screws to the wall based on height requirement.



5 Hang fixture on wall mount bracket by sliding it down from above. Secure top brackets to structure with hardware provided by others.



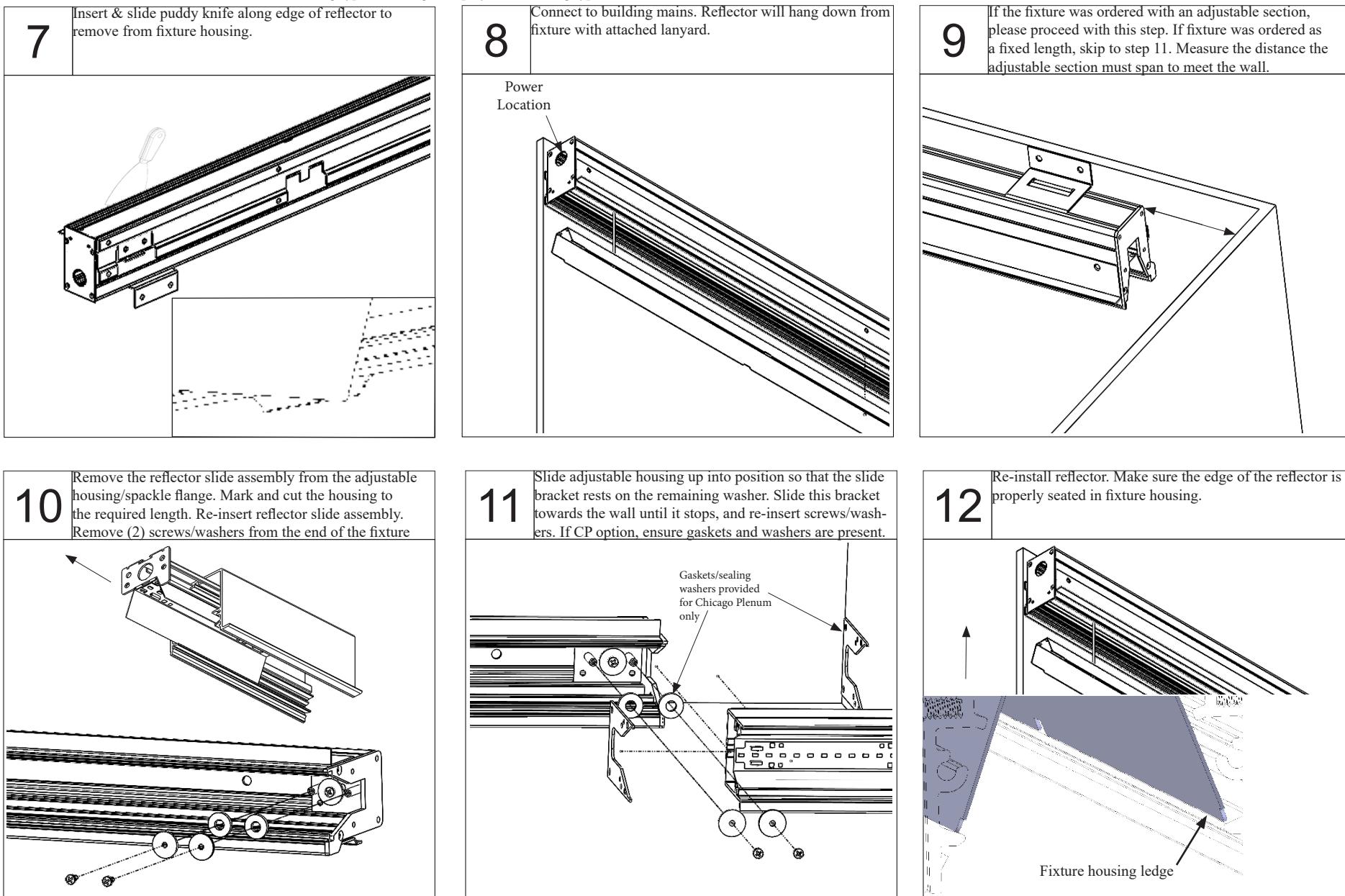
6 Remove lens.



INSTALLATION INSTRUCTIONS

Individual Trimless Drywall - FL, R2.5, R4.0 (TR)

*Installation instructions are the same for all mounting types. All images display FL mounting type.



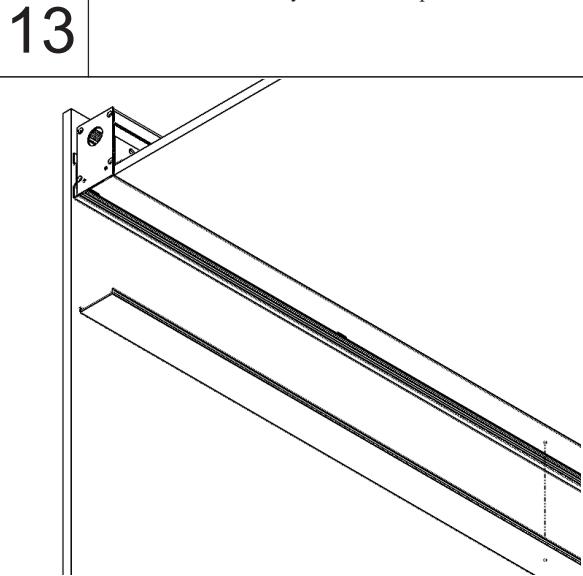
INSTALLATION INSTRUCTIONS

Individual Trimless Drywall - FL, R2.5, R4.0 (TR)

*Installation instructions are the same for all mounting types. All images display FL mounting type.

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LIGHTING AMERICA

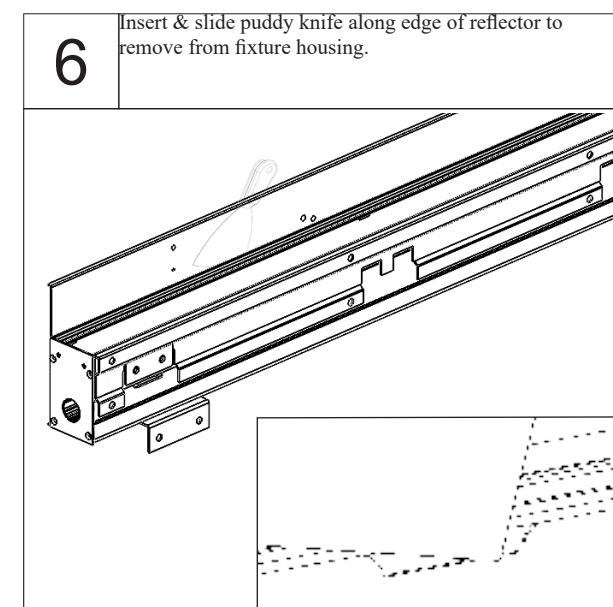
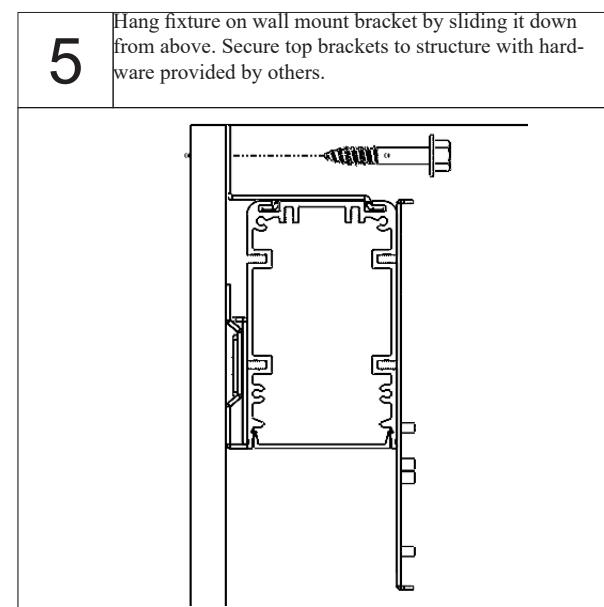
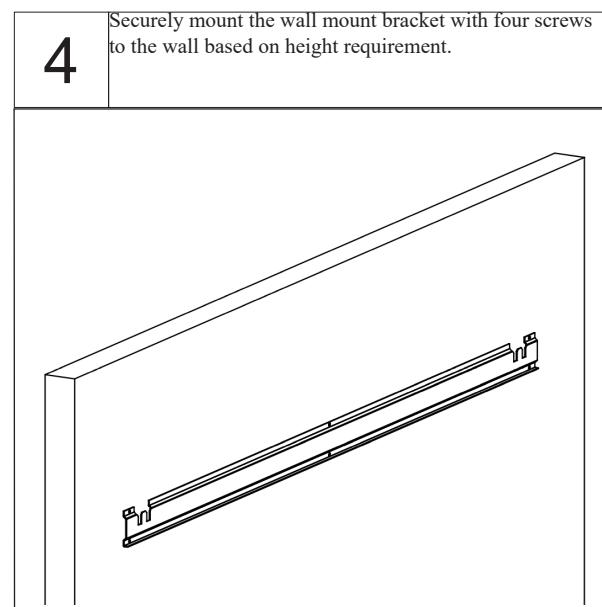
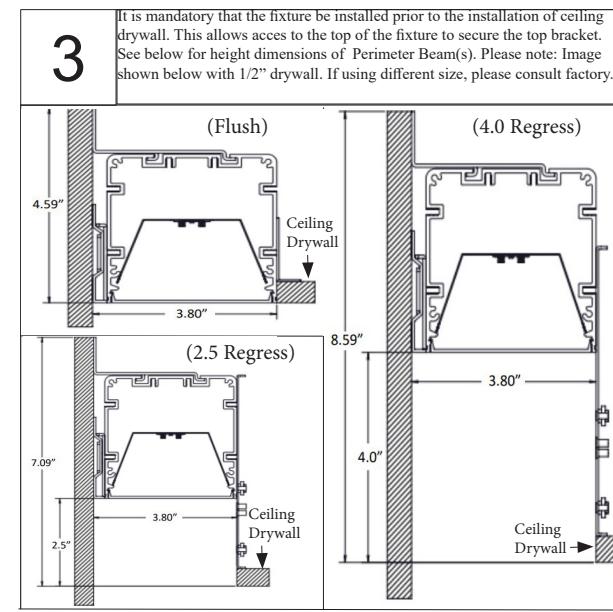
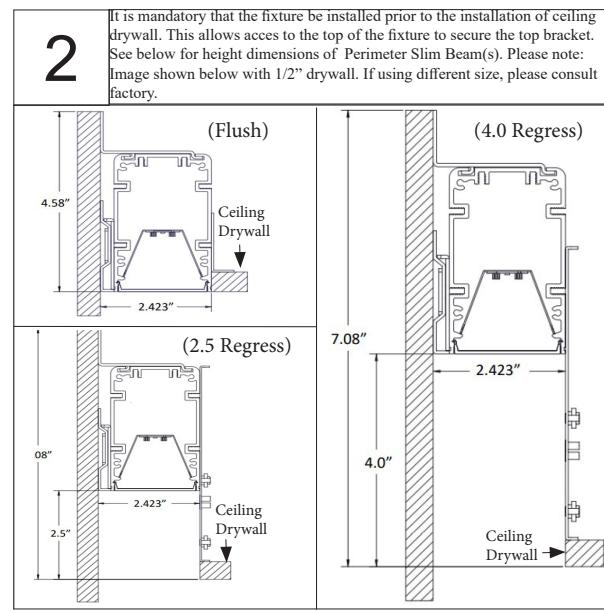
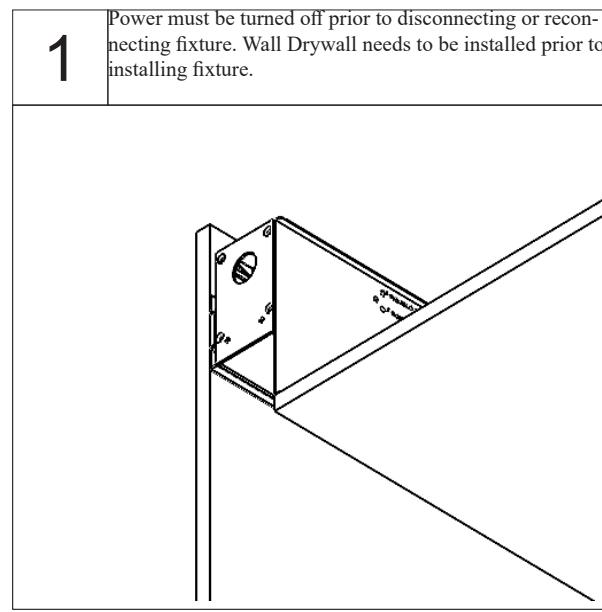
Reinstall lens. Install drywall. Restore power.



INSTALLATION INSTRUCTIONS

Continuous Trimless Drywall - FL, R2.5, R4.0 (TR)

*Installation instructions are the same for all mounting types All images display R2.5 mounting type.

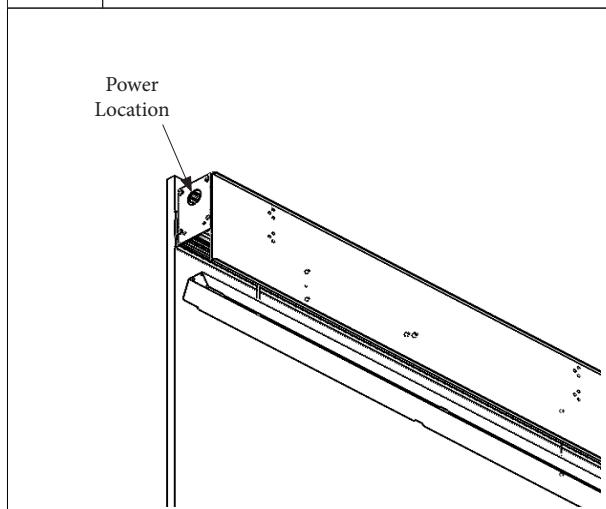


INSTALLATION INSTRUCTIONS

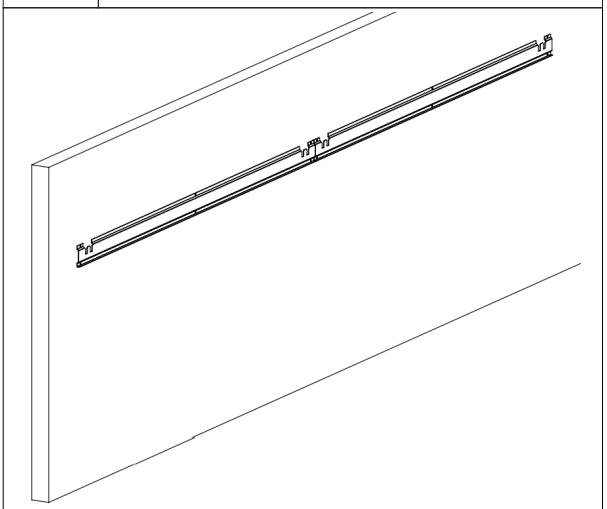
Continuous Trimless Drywall - FL, R2.5, R4.0 (TR)

*Installation instructions are the same for all mounting types All images display R2.5 mounting type.

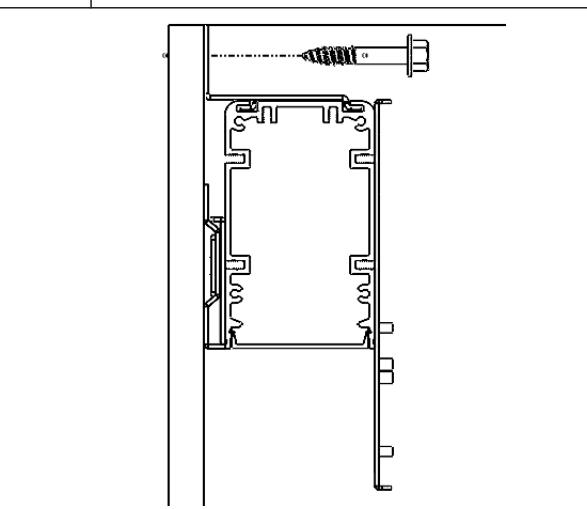
7 Connect to building mains. Reflector will hang down from fixture with attached lanyard.



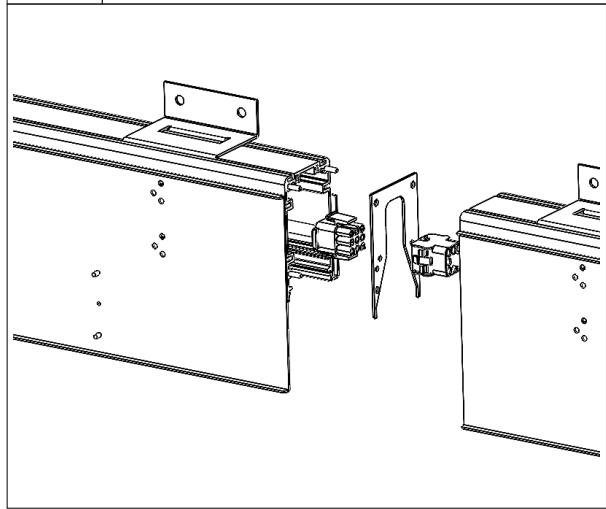
8 Securely mount the next wall mount bracket with four screws to the wall beside the bracket previously installed.



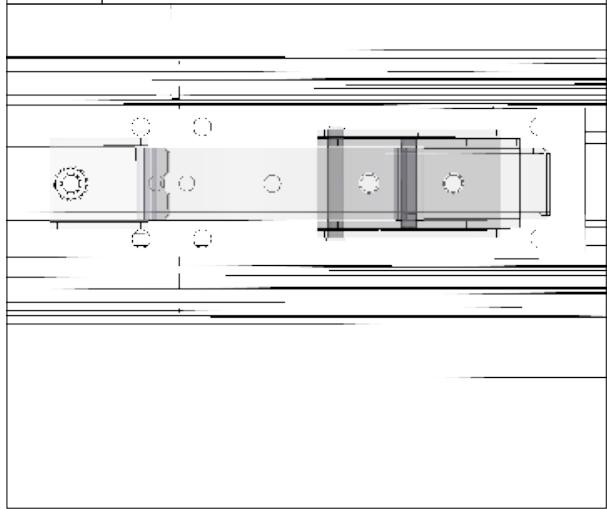
9 Hang fixture on wall mount bracket by sliding it down from above. Secure top brackets to structure with hardware provided by others.



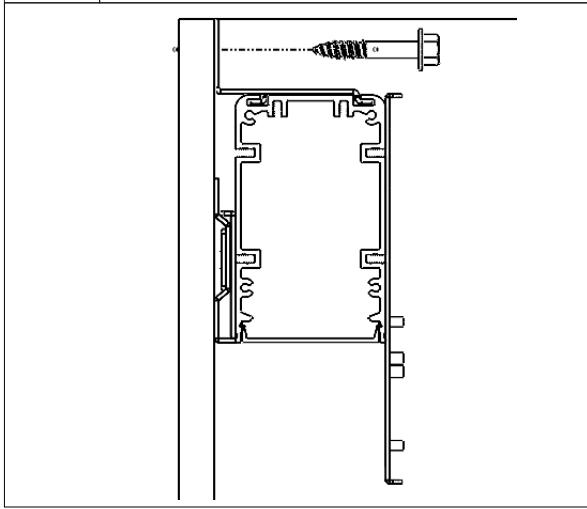
10 Align dowel pins of starter and middle fixture. Connect harness. If Chicago Plenum option pertains, align gasket on dowel pins.



11 Link fixtures using latch and keeper. **Note:** if needed, use a screw driver to release the latch.



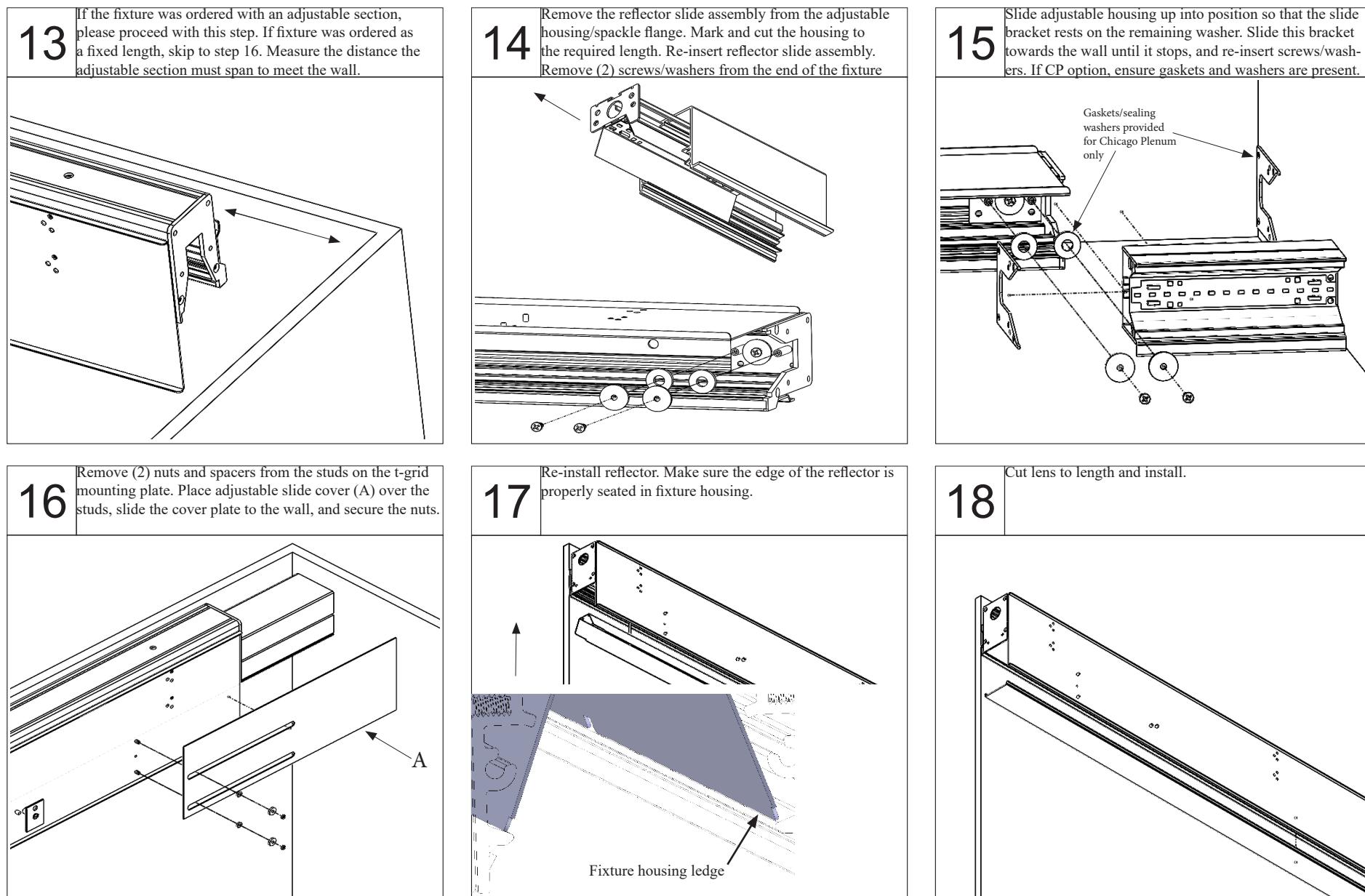
12 Hang end fixture to wall bracket. Repeat steps 5, 9-10.



INSTALLATION INSTRUCTIONS

Continuous Trimless Drywall - FL, R2.5, R4.0 (TR)

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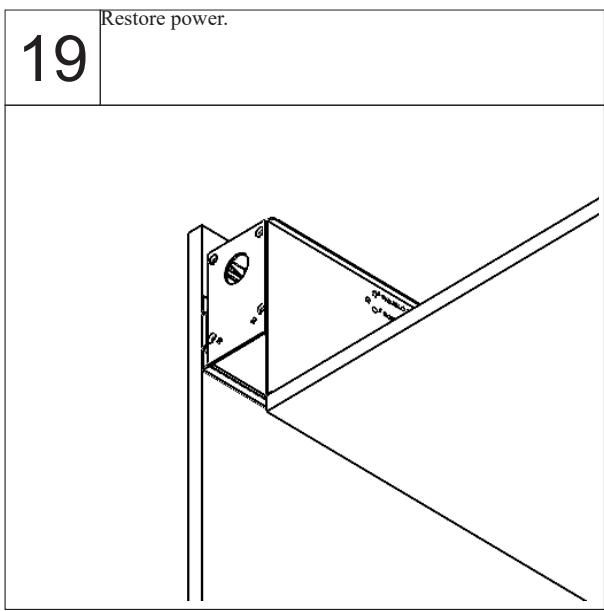


INSTALLATION INSTRUCTIONS

Continuous Trimless Drywall - FL, R2.5, R4.0 (TR)



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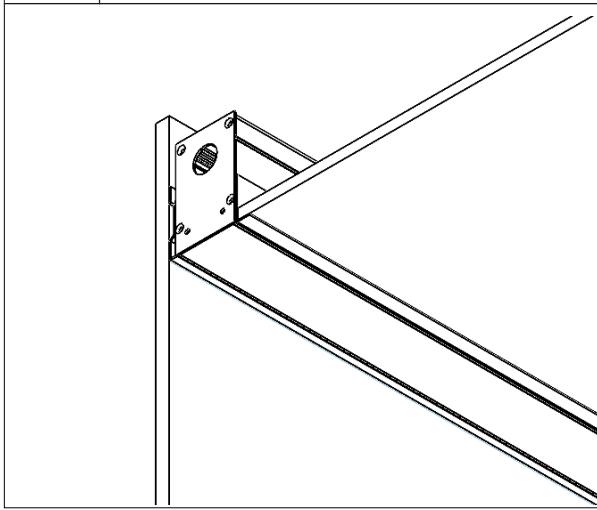


INSTALLATION INSTRUCTIONS

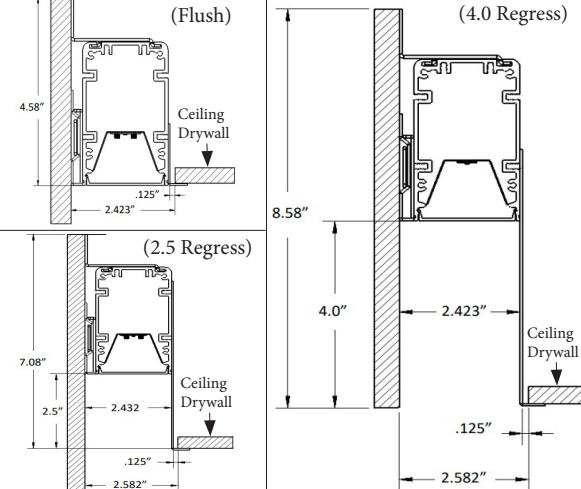
Individual Drywall w/Cosmetic Bezel - FL,2.5,4.0 (CBY/CB)

*Installation instructions are the same for all mounting types. All images display FL mounting type.

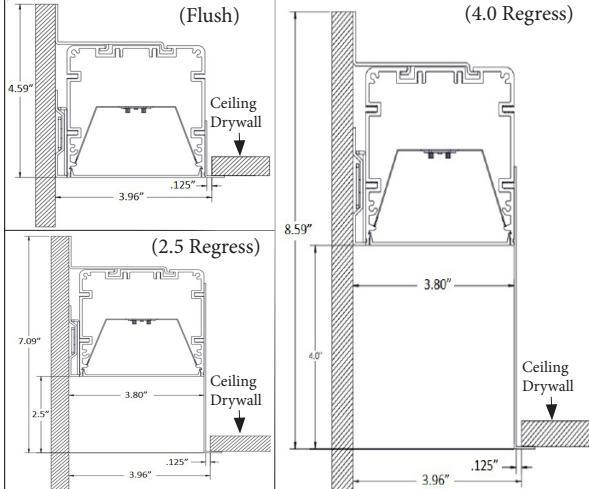
1 Power must be turned off prior to disconnecting or reconnecting fixture. Wall Drywall needs to be installed prior to installing fixture.



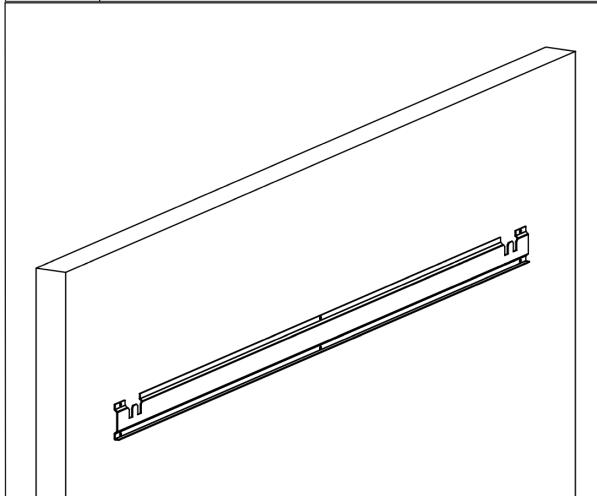
2 It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Slim Beam(s).



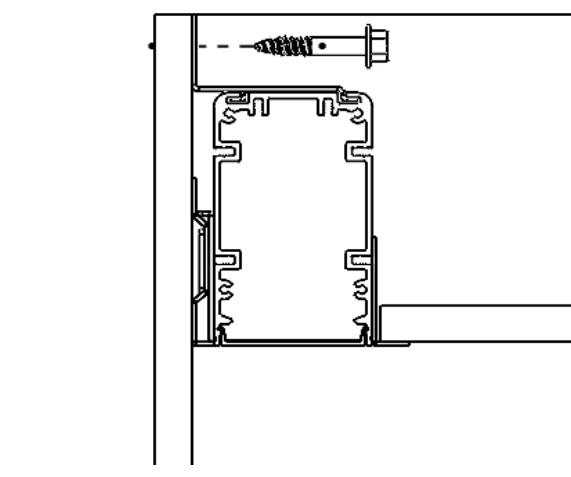
3 It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Beam(s).



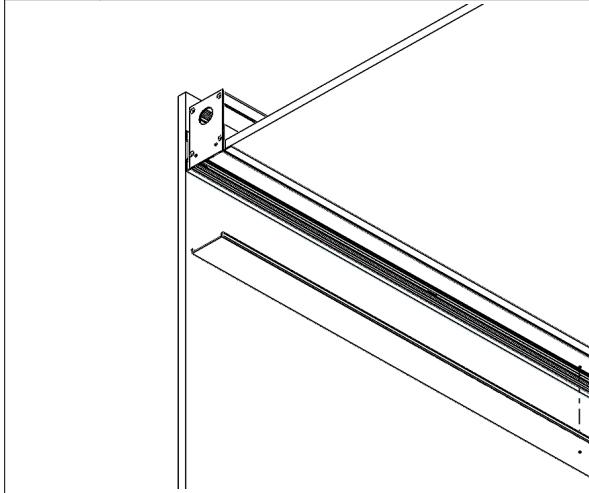
4 Securely mount the wall mount bracket with four screws to the wall based on height requirement.



5 Hang fixture on wall mount bracket by sliding it down from above. Secure top brackets to structure with hardware provided by others.



6 Remove lens.

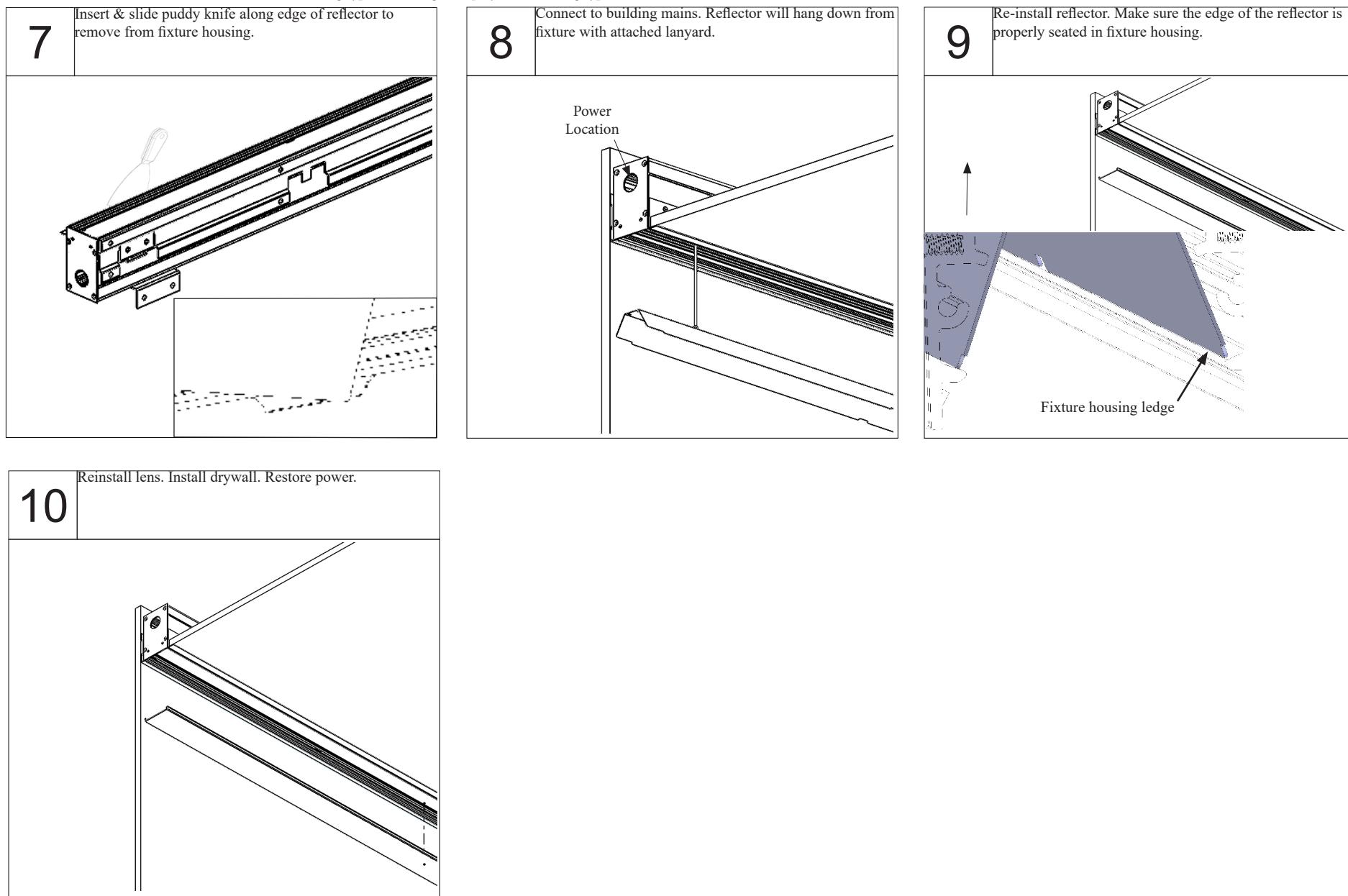


INSTALLATION INSTRUCTIONS

Individual Drywall w/Cosmetic Bezel - FL,2.5,4.0 (CBY/CB)

*Installation instructions are the same for all mounting types. All images display FL mounting type.

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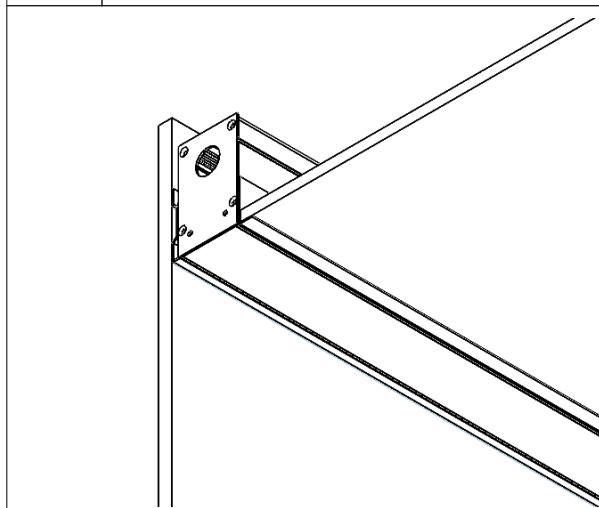
INSTALLATION INSTRUCTIONS

Continuous Drywall w/Cosmetic Bezel - FL,2.5,4.0 (CBY/CB)

*Installation instructions are the same for all mounting types. All images display FL mounting type.

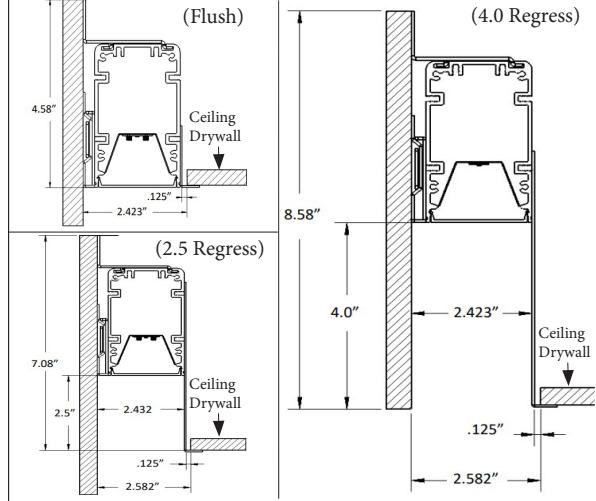
1

Power must be turned off prior to disconnecting or reconnecting fixture. Wall Drywall needs to be installed prior to installing fixture.



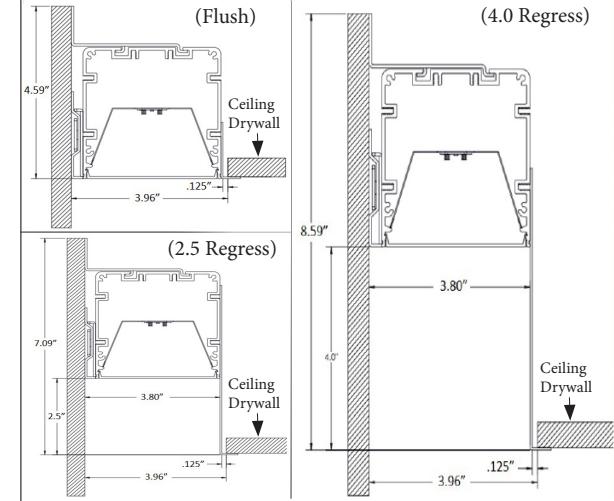
2

It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Slim Beam(s).



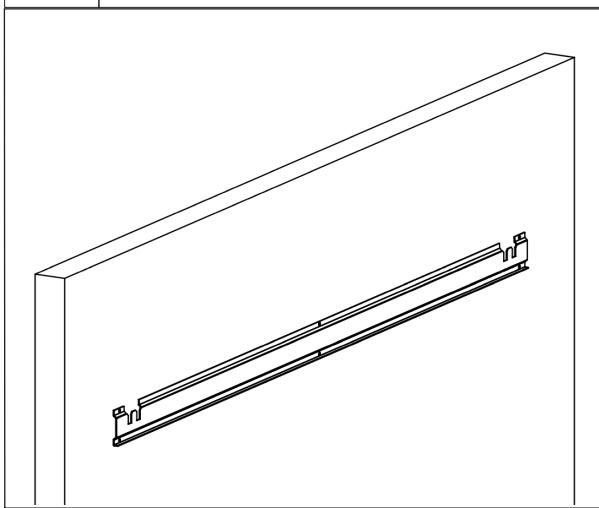
3

It is mandatory that the fixture be installed prior to the installation of ceiling drywall. This allows access to the top of the fixture to secure the top bracket. See below for height dimensions of Perimeter Beam(s).



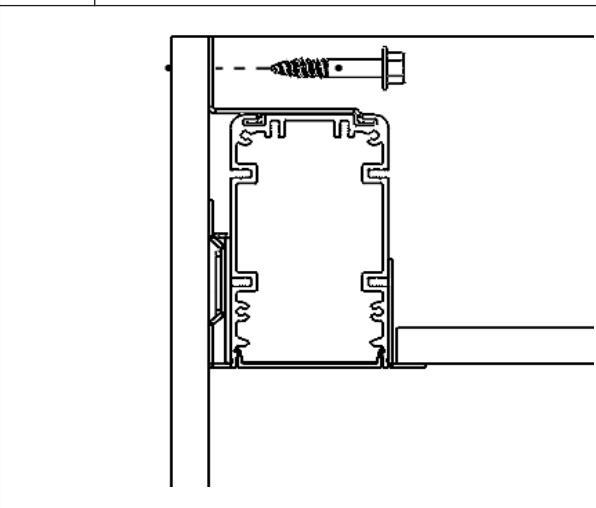
3

Securely mount the wall mount bracket with four screws to the wall based on height requirement.



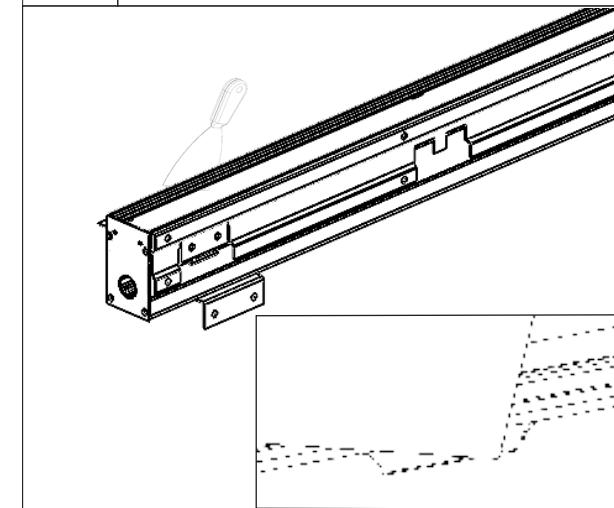
4

Hang fixture on wall mount bracket by sliding it down from above. Secure top brackets to structure with hardware provided by others.



5

Insert & slide putty knife along edge of reflector to remove from fixture housing.



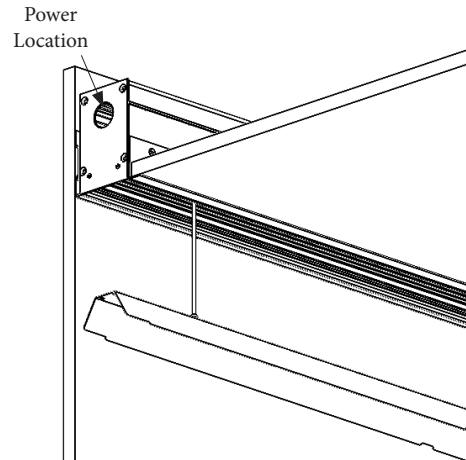
INSTALLATION INSTRUCTIONS

Continuous Drywall w/Cosmetic Bezel - FL,2.5,4.0 (CBY/CB)

*Installation instructions are the same for all mounting types. All images display FL mounting type.

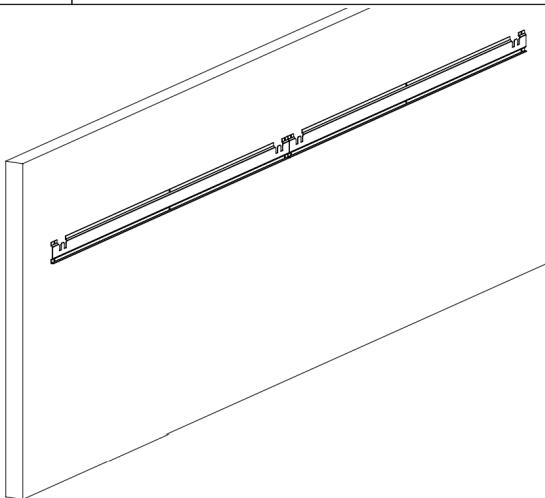
6

Connect to building mains. Reflector will hang down from fixture with attached lanyard.



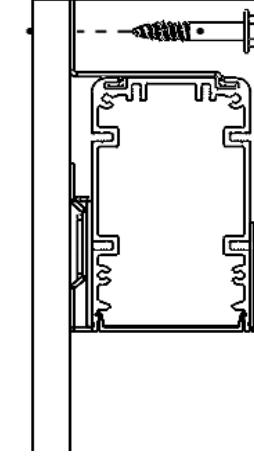
7

Securely mount the wall mount bracket with four screws to the wall and next to the wall bracket previously installed before adding ceiling drywall.



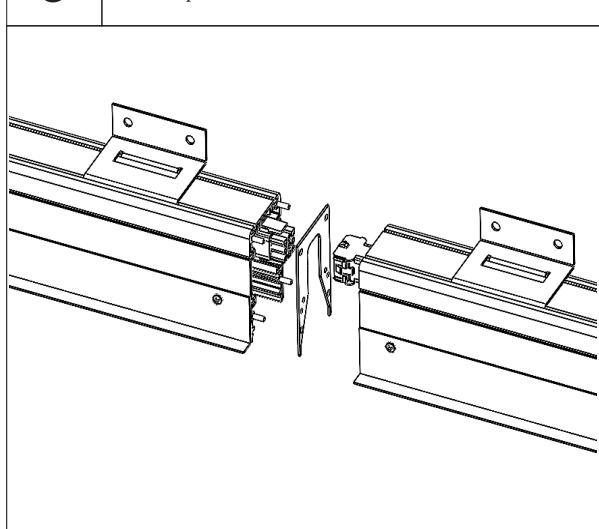
8

Hang middle fixture to wall bracket. Repeat step 5 on middle fixture.



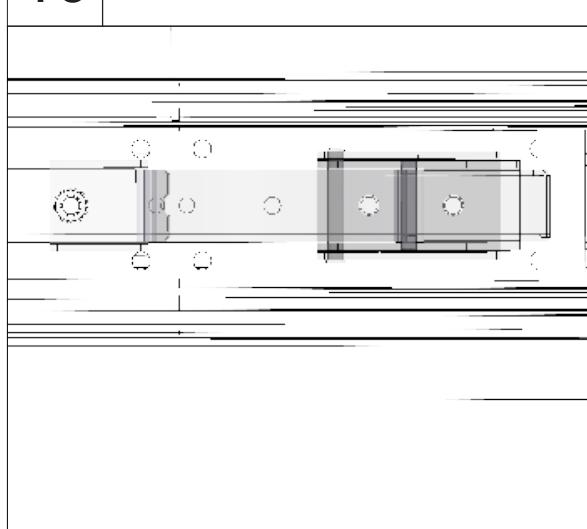
9

Align dowel pins of starter and middle fixture. Connect harness. If Chicago Plenum option pertains, align gasket on dowel pins.



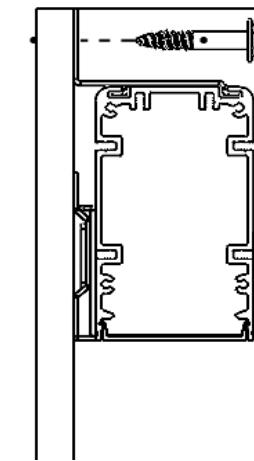
10

Link fixtures using latch and keeper. **Note:** if needed, use a screw driver to release the latch.



11

Hang end fixture to wall bracket. Repeat steps 5, 9-10.



INSTALLATION INSTRUCTIONS

Continuous Drywall w/Cosmetic Bezel - FL,2.5,4.0 (CBY/CB)

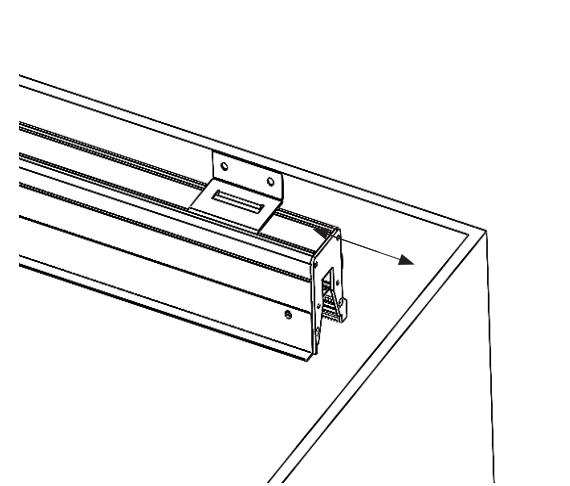
*Installation instructions are the same for all mounting types. All images display FL mounting type.

STARTEK

LIGHTING AMERICA

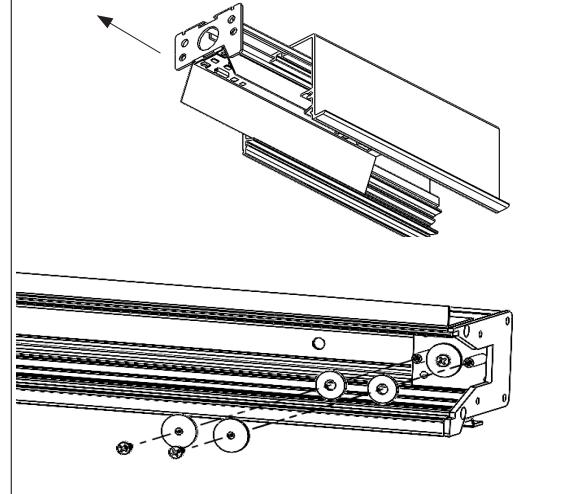
12

If the fixture was ordered with an adjustable section, please proceed with this step. If fixture was ordered as a fixed length, skip to step 11. Measure the distance the adjustable section must span to meet the wall.



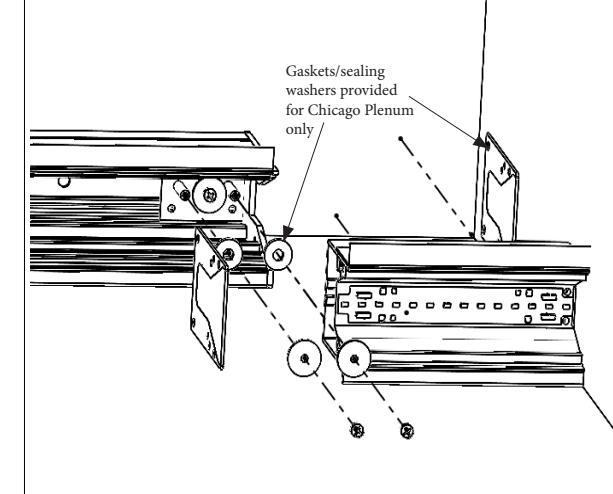
13

Remove the reflector slide assembly from the adjustable housing/spackle flange. Mark and cut the housing to the required length. Re-insert reflector slide assembly. Remove (2) screws/washers from the end of the fixture



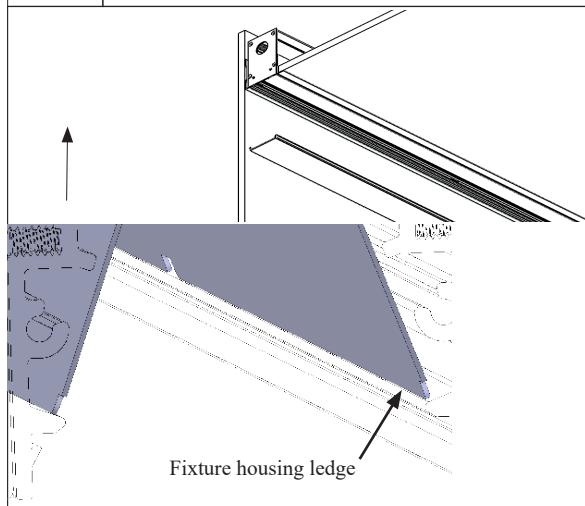
14

Slide adjustable housing up into position so that the slide bracket rests on the remaining washer. Slide this bracket towards the wall until it stops, and re-insert screws/washers. If CP option, ensure gaskets and washers are present.



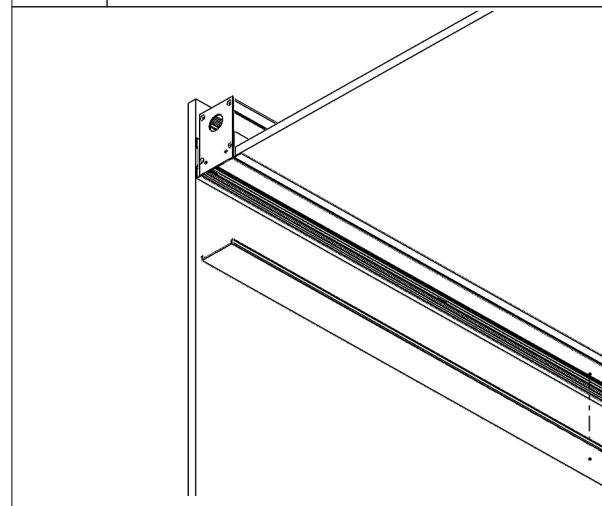
15

Re-install reflector. Make sure the edge of the reflector is properly seated in fixture housing.



16

Reinstall lens. Install drywall. Restore power.



INSTALLATION INSTRUCTIONS

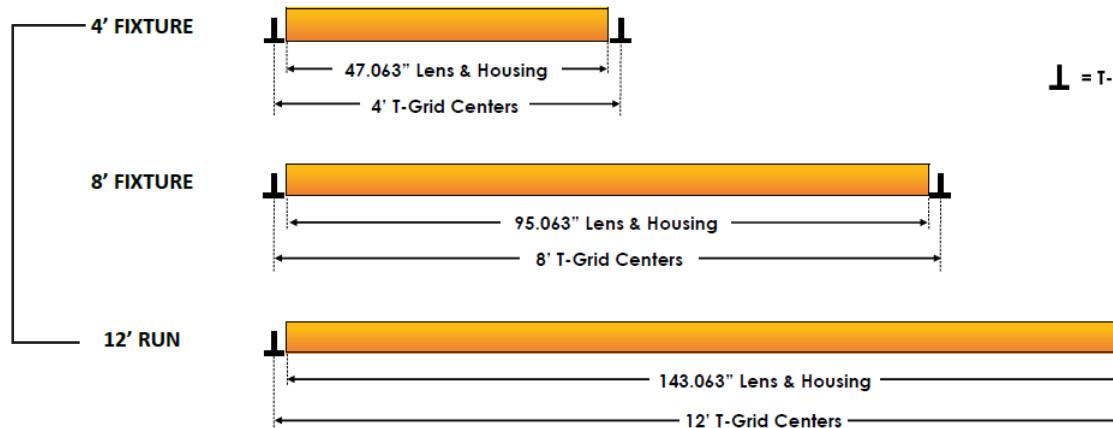


Individual and Continuous Fixture Configuration T-Grid (FL)

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 4). 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.

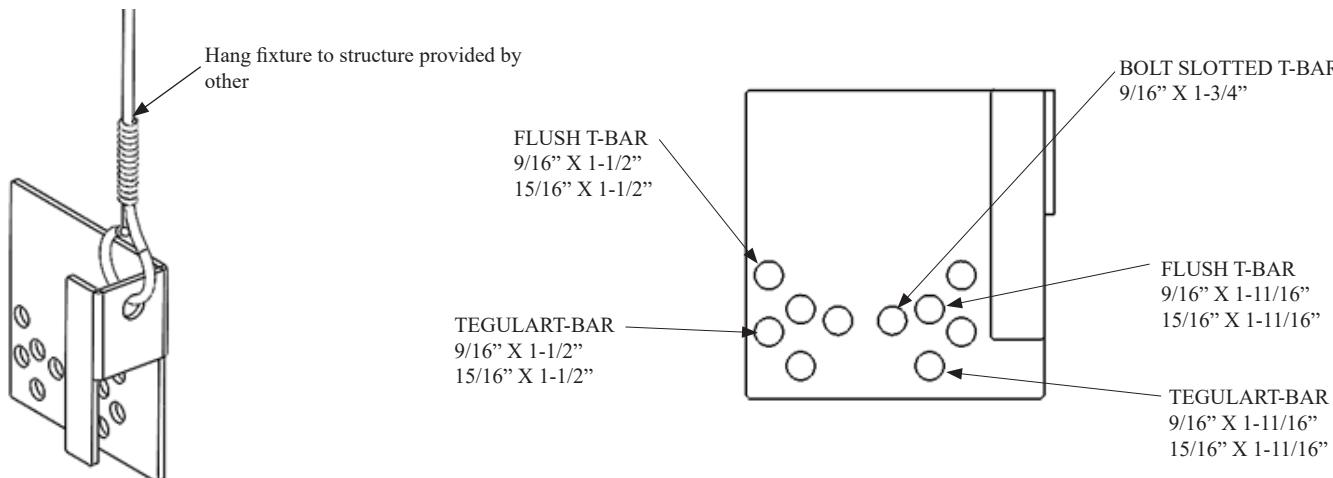
Examples of the standard construction of T-Grid configurations are as follows:

Fixed Configurations Only



Perimeter Fixture size	Total Clips Per fixture
2'-4'	2
5'-8'	3

T-Grid Universal Clip

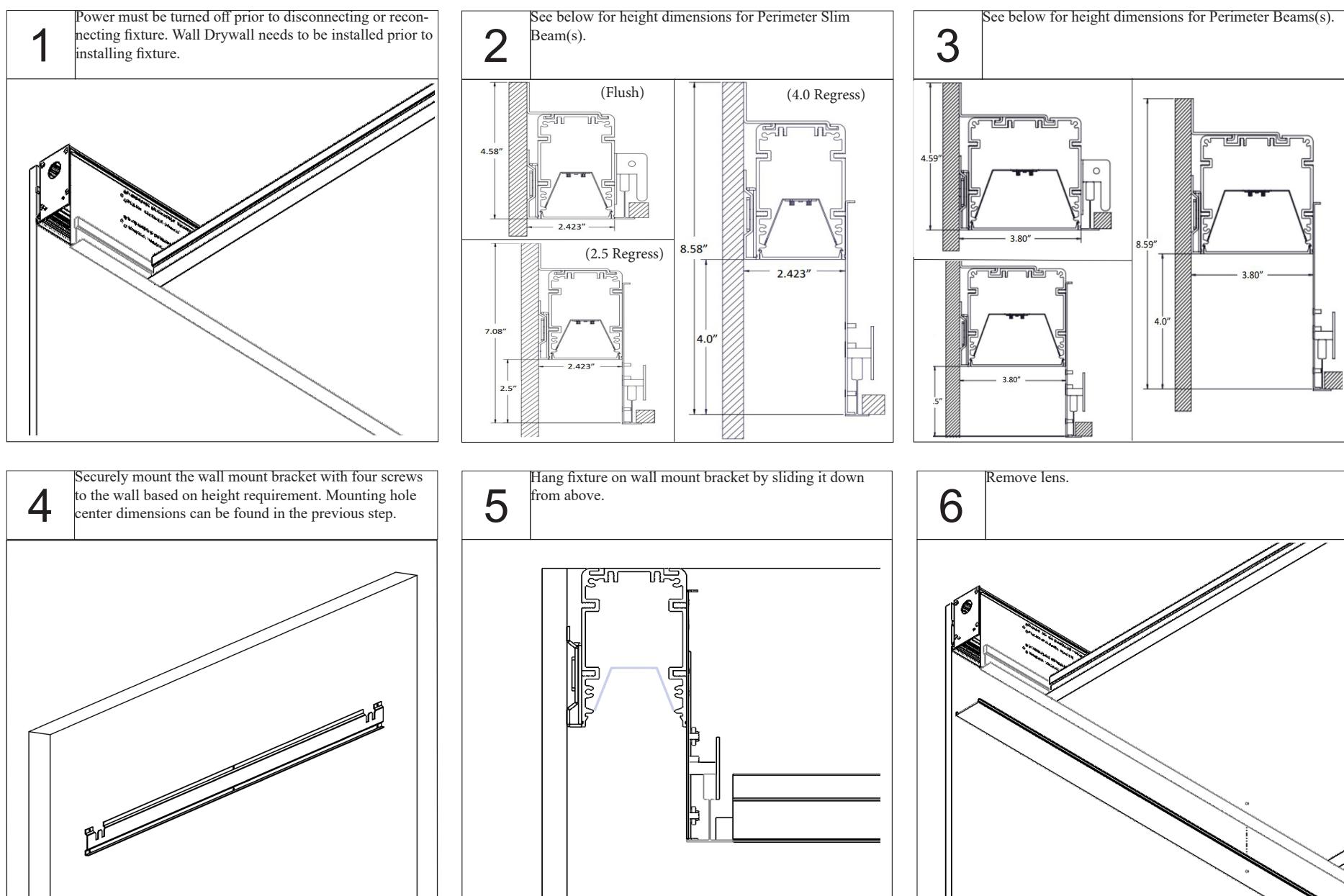


NOTE: T-GRID clips ship in a bag with fixtures. These are to be installed on the non-wall side. 2'- 4' fixtures get 2. 5'- 8' fixtures get 3.

INSTALLATION INSTRUCTIONS

Individual T-Grid - FL, R2.5, R4.0 (TBX)

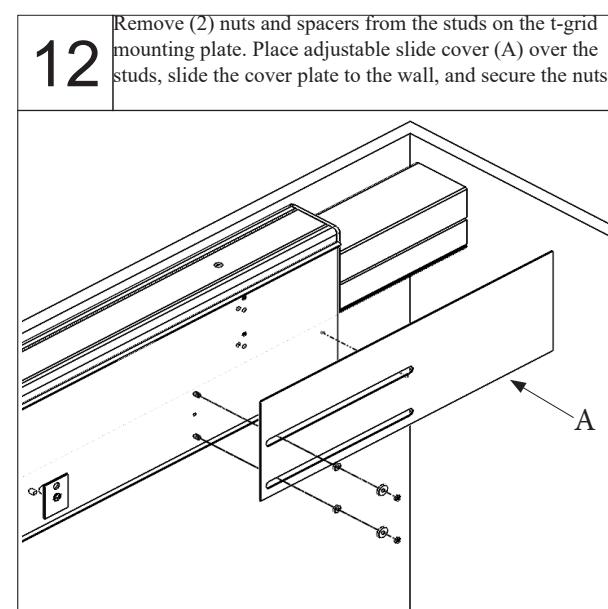
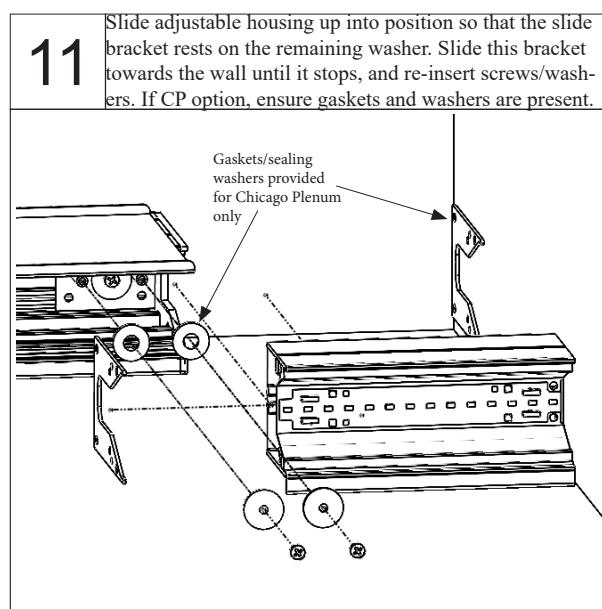
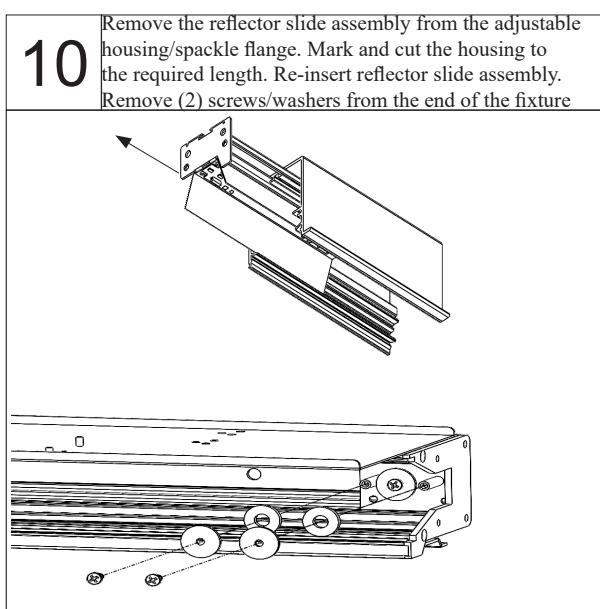
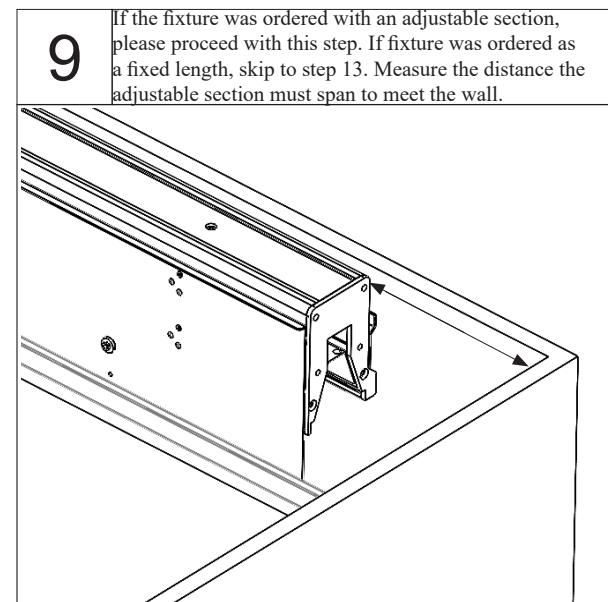
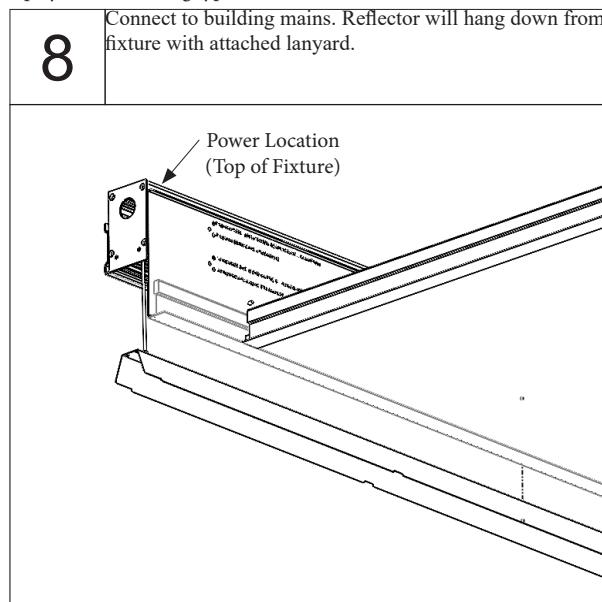
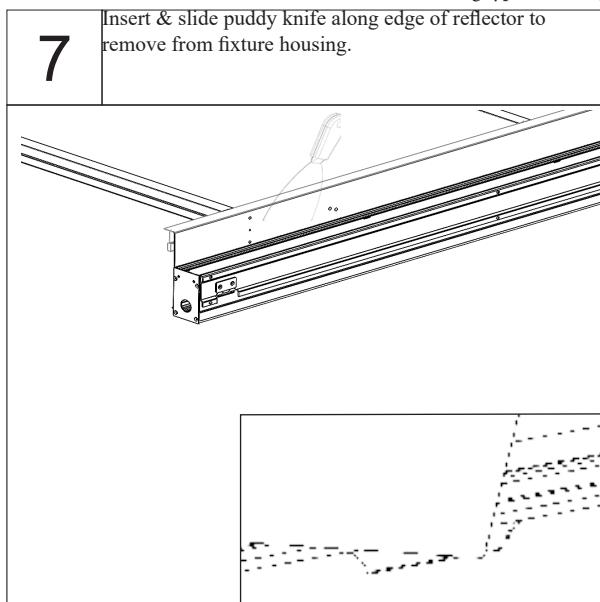
*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.



INSTALLATION INSTRUCTIONS

Individual T-Grid - FL, R2.5, R4.0 (TBX)

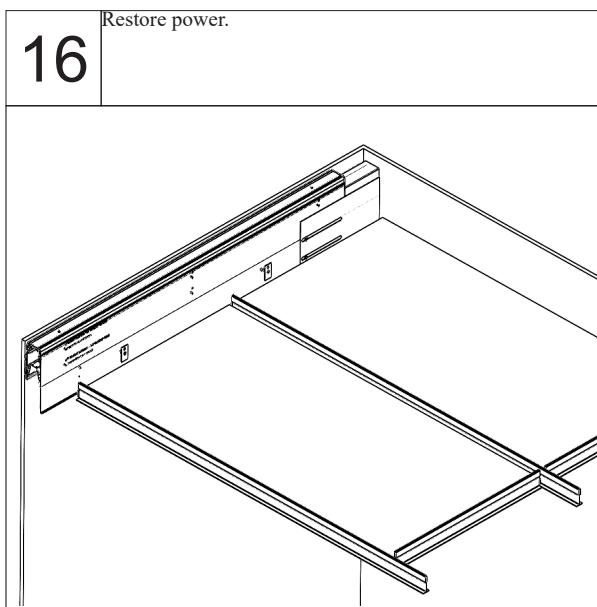
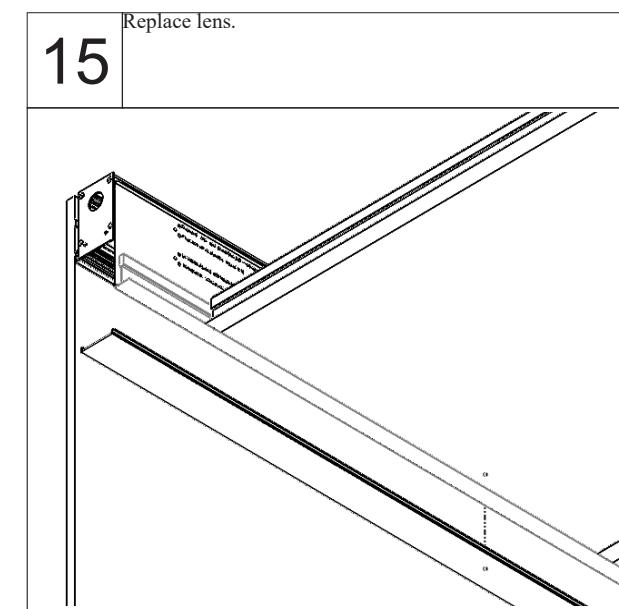
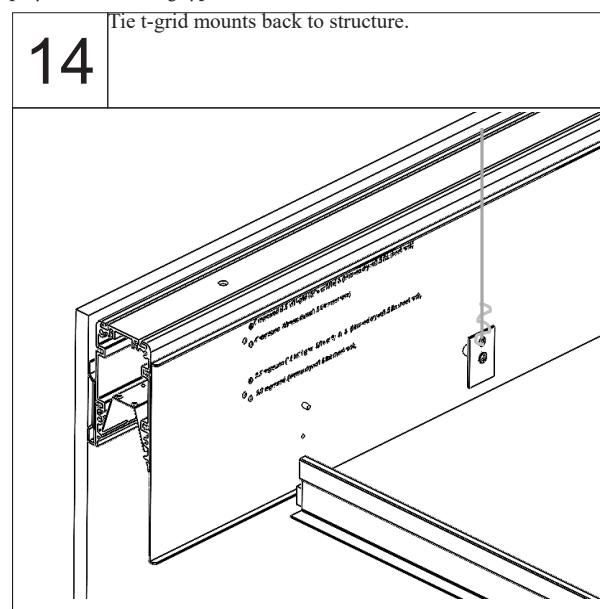
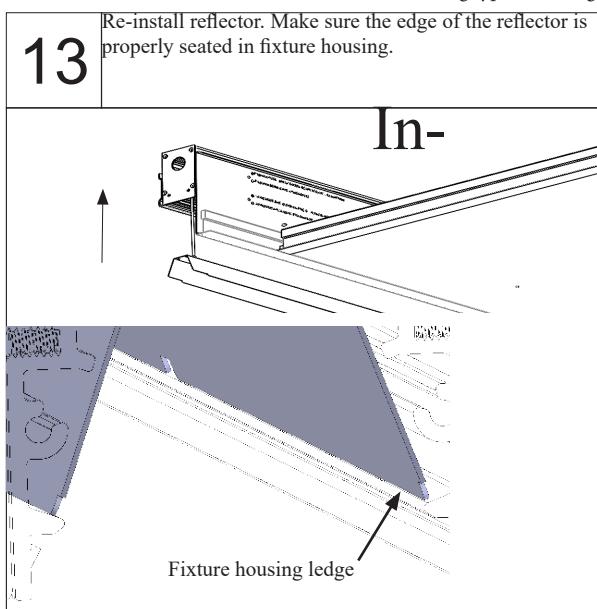
*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.



INSTALLATION INSTRUCTIONS

Individual T-Grid - FL, R2.5, R4.0 (TBX)

*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

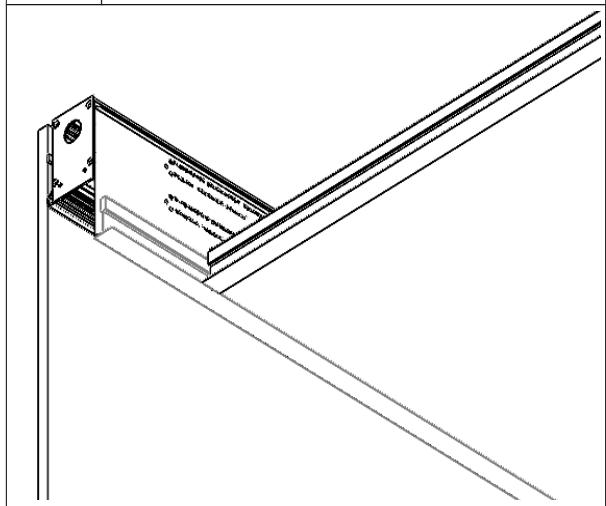


INSTALLATION INSTRUCTIONS

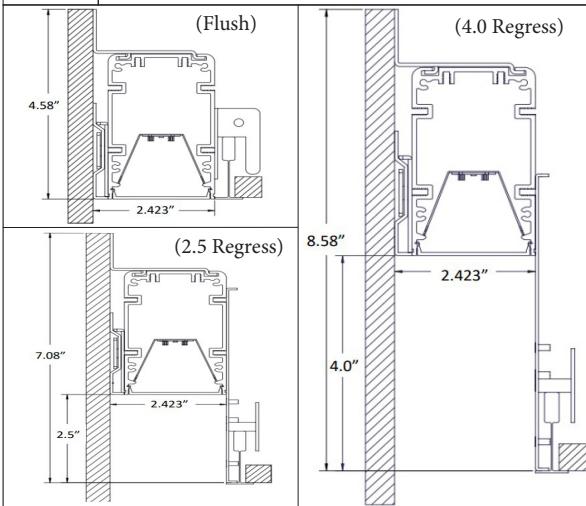
Continuous T-Grid - FL, R2.5, R4.0 (TBX)

*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

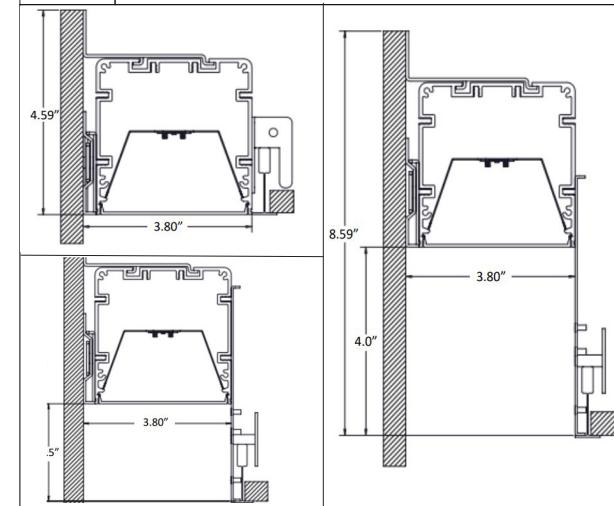
1 Power must be turned off prior to disconnecting or reconnecting fixture. Wall Drywall needs to be installed prior to installing fixture.



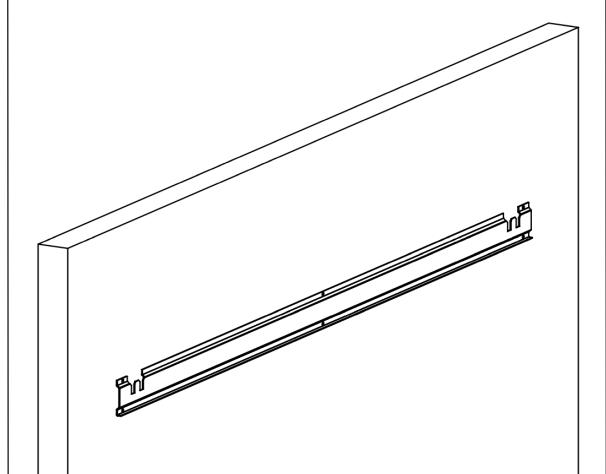
2 See below for height dimensions for Perimeter Slim Beam(s).



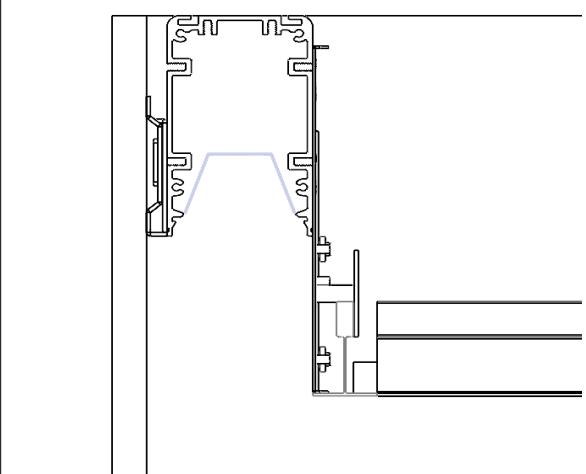
3 See below for height dimensions for Perimeter Beams(s).



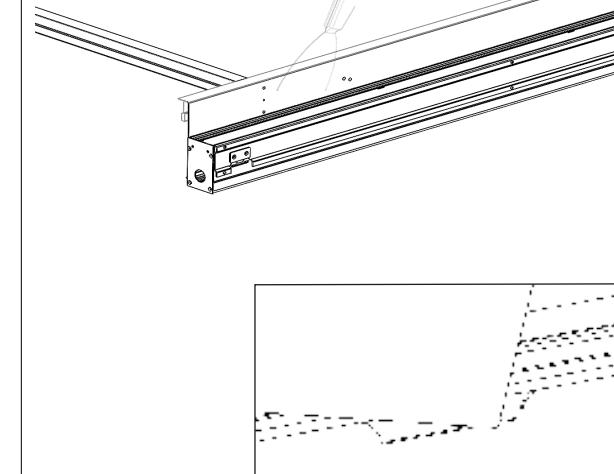
4 Securely mount the wall mount bracket with four screws to the wall based on height requirement. Mounting hole center dimensions can be found in the previous step.



5 Hang starter fixture on wall mount bracket by sliding it down from above.



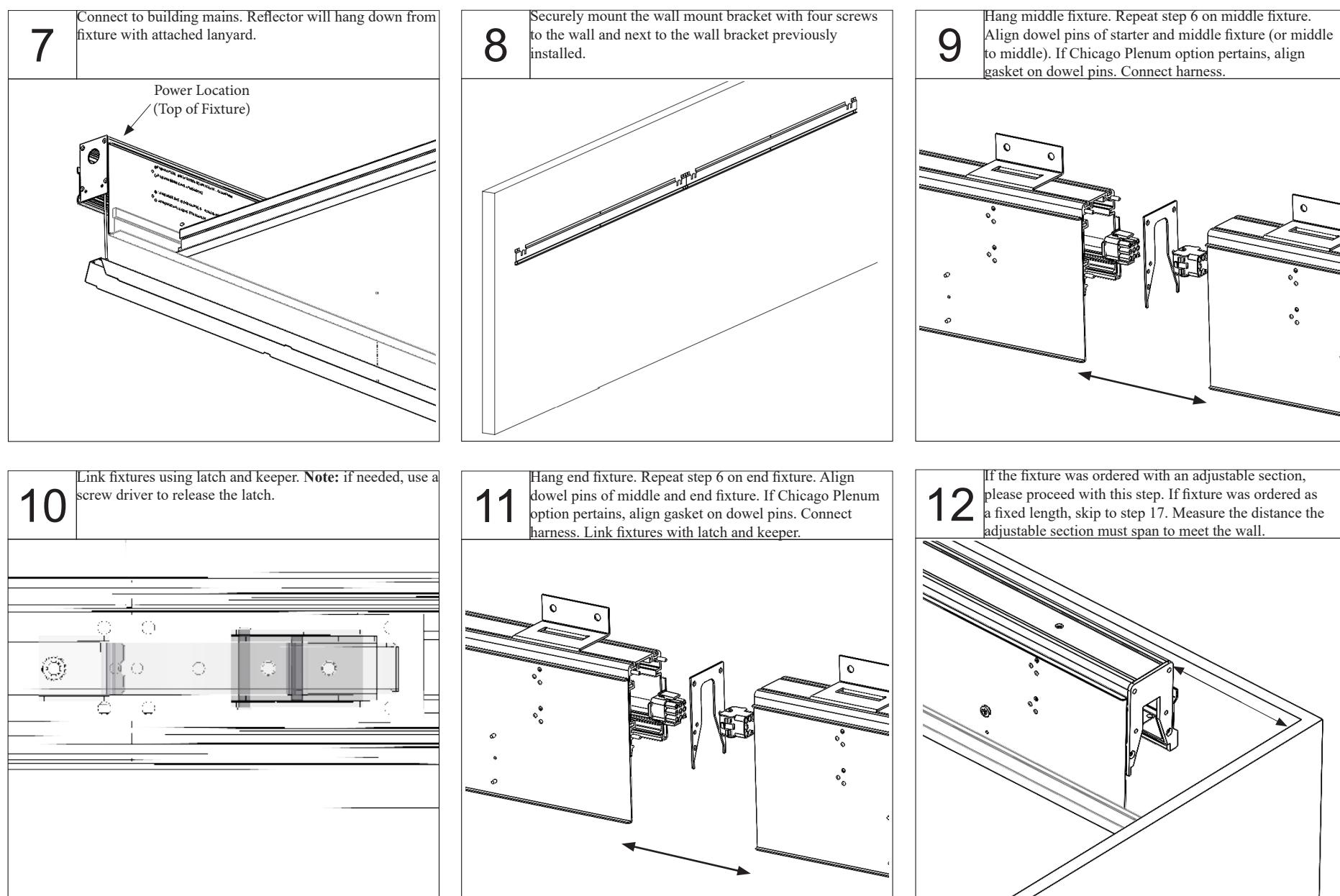
6 Insert & slide putty knife along edge of reflector to remove from fixture housing.



INSTALLATION INSTRUCTIONS

Continuous T-Grid - FL, R2.5, R4.0 (TBX)

*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

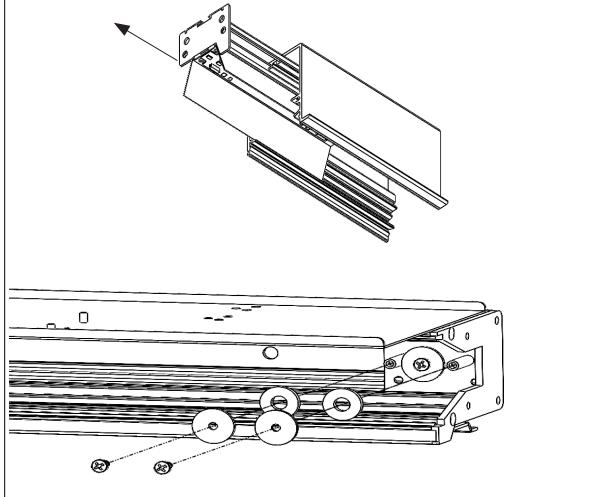


INSTALLATION INSTRUCTIONS

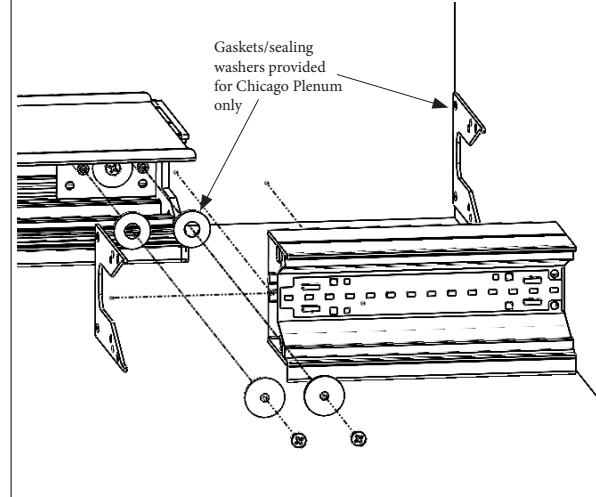
Continuous T-Grid - FL, R2.5, R4.0 (TBX)

*Installation instructions are the same for all mounting types. All images display R2.5 mounting type.

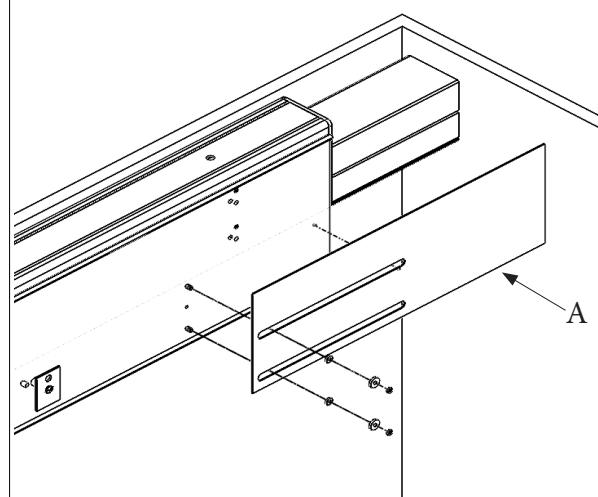
13 Remove the reflector slide assembly from the adjustable housing/spackle flange. Mark and cut the housing to the required length. Re-insert reflector slide assembly. Remove (2) screws/washers from the end of the fixture.



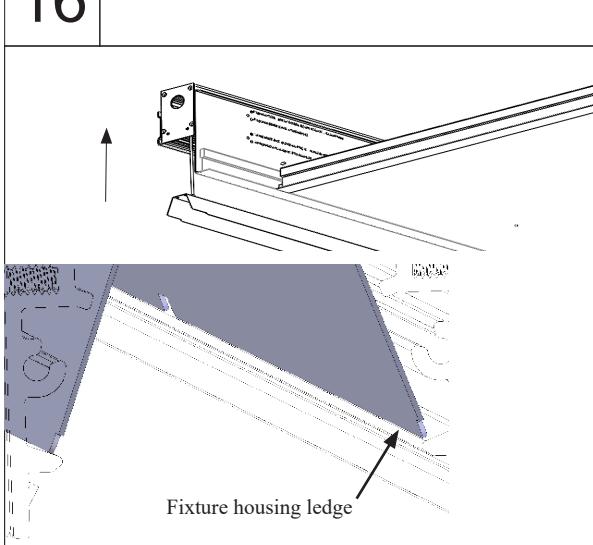
14 Slide adjustable housing up into position so that the slide bracket rests on the remaining washer. Slide this bracket towards the wall until it stops, and re-insert screws/washers. If CP option, ensure gaskets and washers are present.



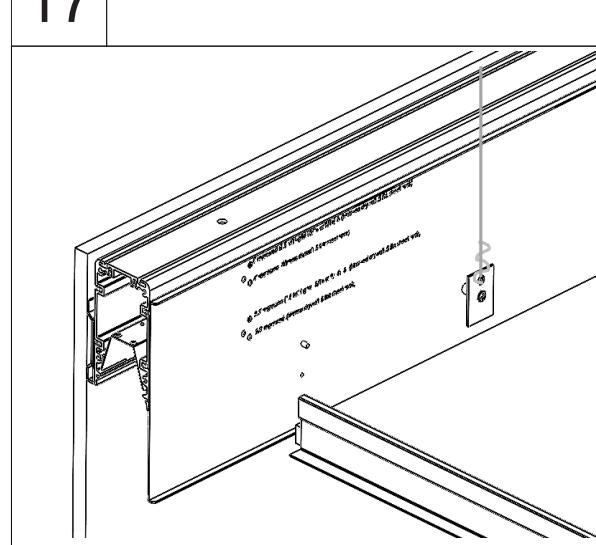
15 Remove (2) nuts and spacers from the studs on the t-grid mounting plate. Place adjustable slide cover (A) over the studs, slide the cover plate to the wall, and secure the nuts.



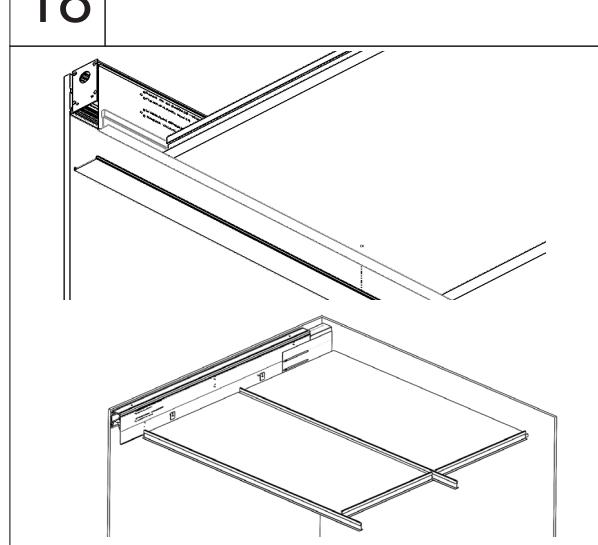
16 Re-install reflector. Make sure the edge of the reflector is properly seated in fixture housing.



17 Tie t-grid mounts back to structure.



18 Install lens. Restore power.



INSTALLATION INSTRUCTIONS

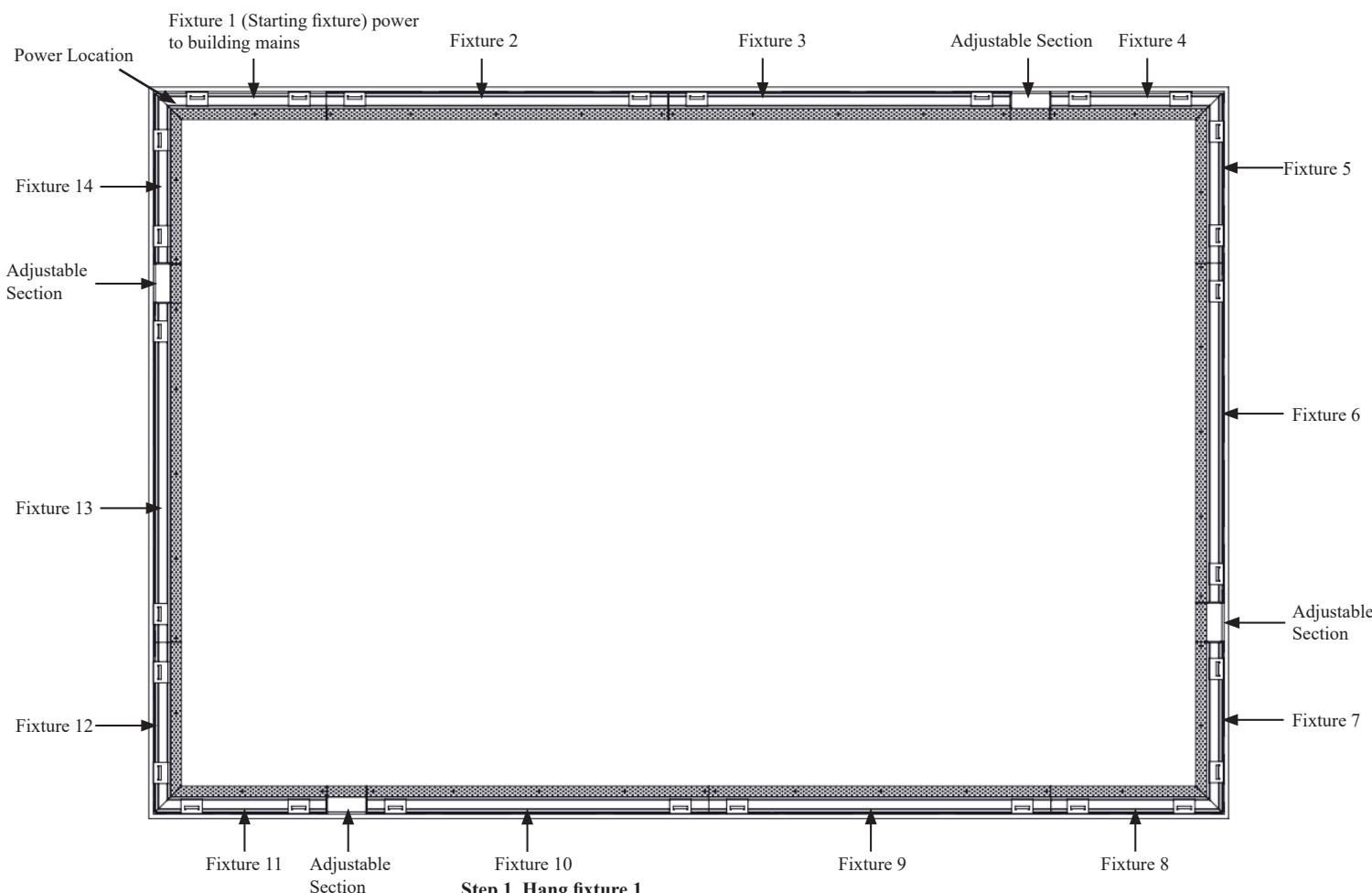
Shape Configuration Spackle Flange Rectangle (SFY/SF/CBY/CB) Sq or Rect



Wire Colors (standard)

Black	Hot
White	Neutral
Green	Ground
Purple	+ Dim (0-10v)
Gray	- Dim (0-10v)

*DWSF SHOWN; HOWEVER, PROCESS FOR DWCB IS THE SAME UNTIL STEP 15



Step 1. Hang fixture 1

Step 2. Hang fixture 2. Connect fixtures 1&2.

Step 3. Hang fixture 3. Connect fixtures 3&2.

Step 4. Hang fixture 4.

Step 5. Hang fixture 5. Connect fixtures 5&4.

Step 6. Hang fixture 6. Connect fixtures 6&5.

Step 7. Hang fixture 7.

Step 8. Hang fixture 8. Connect fixtures 8&7.

Step 9. Continue hanging/connecting until rect is complete.

Step 10. Measure, cut, and install adjustable sections.

Step 11. Measure, cut and snap in continuous lens.

Note: Latch and kepper are only on liner portion of shapes.

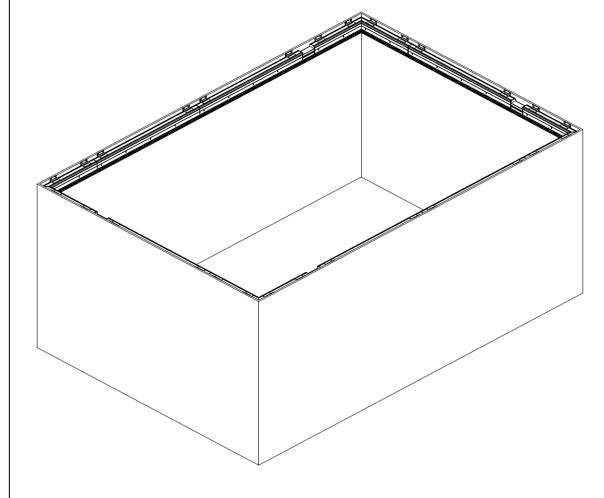
INSTALLATION INSTRUCTIONS

Shape Configuration Spackle Flange Rectangle (SFY/SF/CBY/CB) Sq or Rect

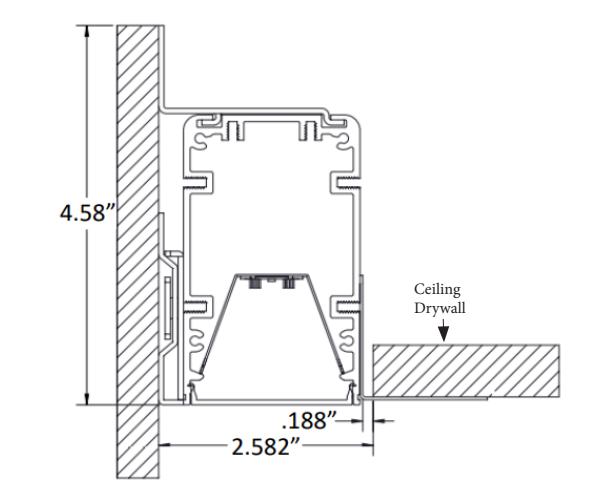
*DWSF SHOWN; HOWEVER, PROCESS FOR DWCB IS THE SAME UNTIL STEP 15



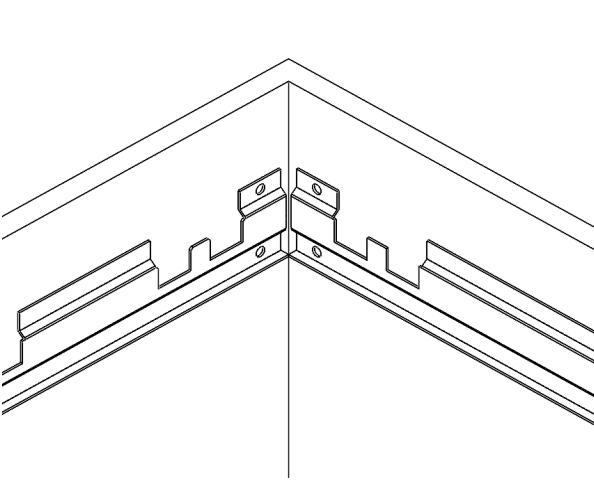
1 Power must be turned off prior to disconnecting or reconnecting fixture. Wall Drywall needs to be installed prior to installing fixture.



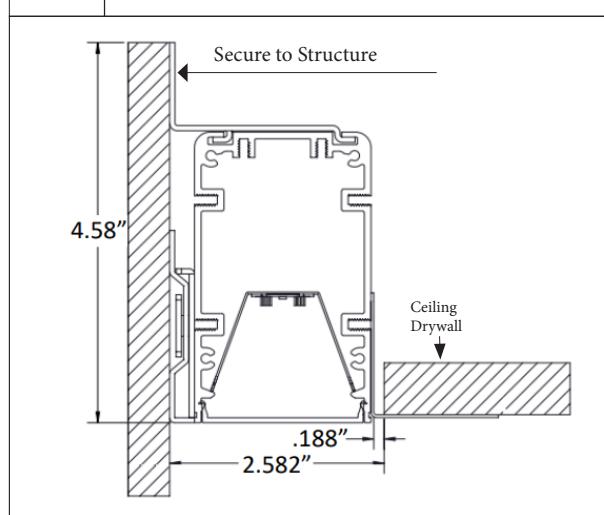
2 Fixtures must be installed prior to ceiling drywall. See below for cross section dimensions.



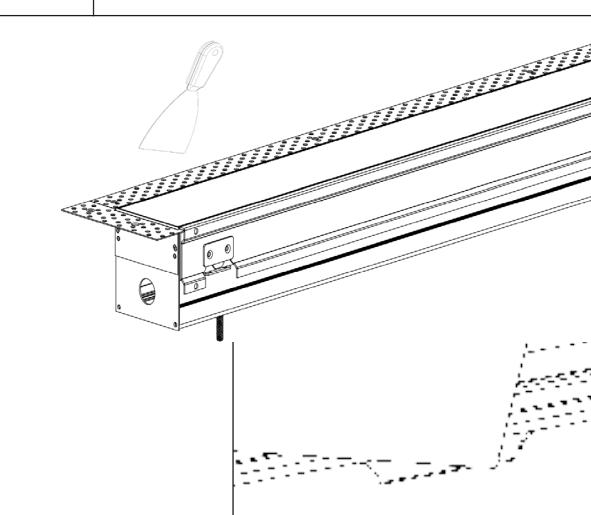
3 Secure wall mount brackets to the wall, starting with the corner pieces. The brackets should be ~0.298" off of the perpendicular walls. These brackets should meet at the bottom edge. Continue hanging mounts around perimeter.



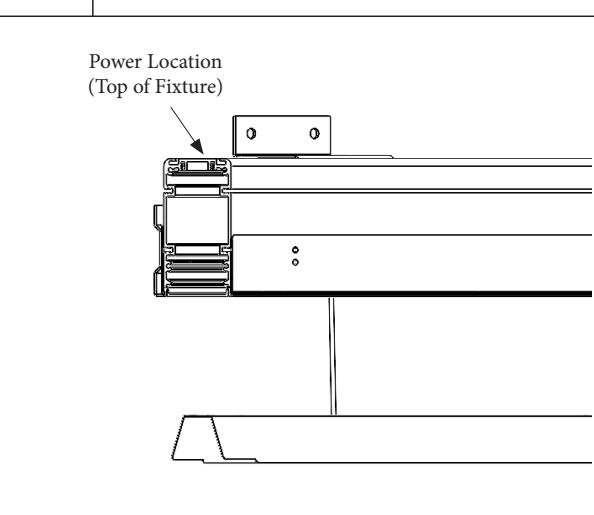
4 Hang fixture on wall mount bracket by sliding it down from above.



5 Insert & slide putty knife along edge of reflector to remove from fixture housing.



6 Connect to building mains. Reflector will hang down from fixture with attached lanyard.



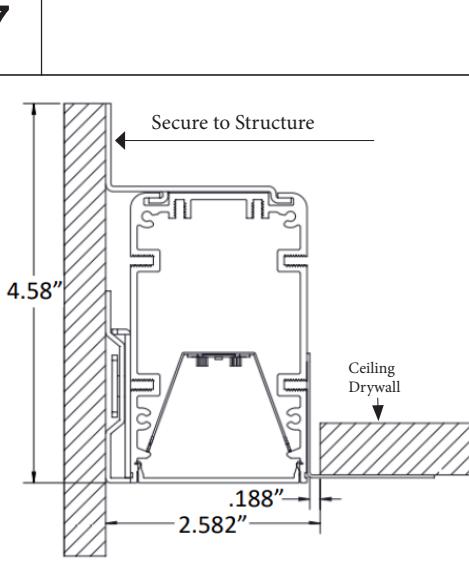
INSTALLATION INSTRUCTIONS

Shape Configuration Spackle Flange Rectangle (SFY/SF/CBY/CB) Sq or Rect

*DWSF SHOWN; HOWEVER, PROCESS FOR DWCB IS THE SAME UNTIL STEP 15

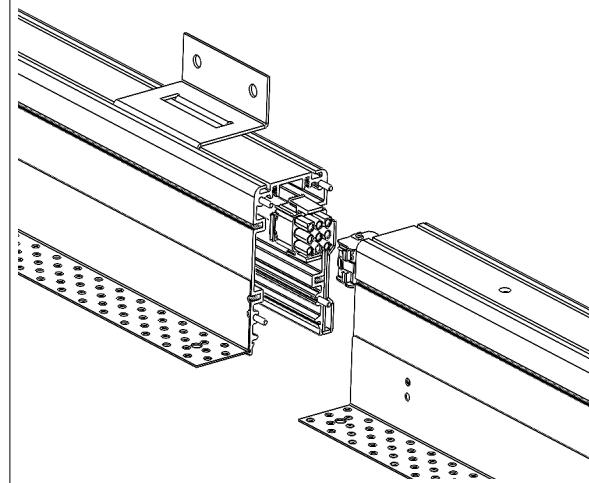
7

Hang middle fixture to wall bracket. Repeat step 6.



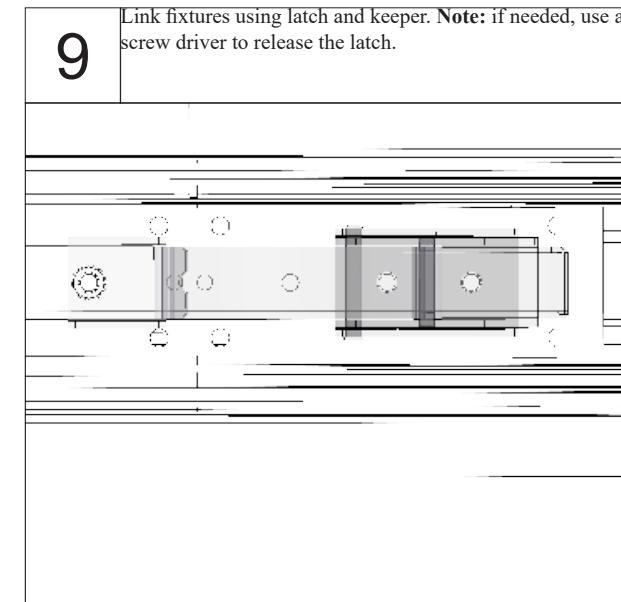
8

Align dowel pins of starter and middle fixture. Connect harness, and join.



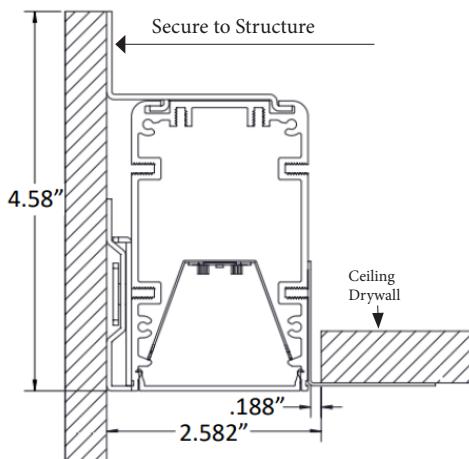
9

Link fixtures using latch and keeper. **Note:** if needed, use a screw driver to release the latch.



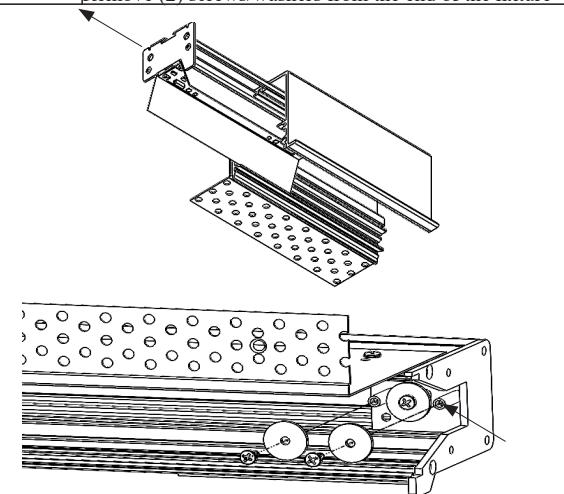
10

Hang end fixture to wall bracket. Repeat steps 6, 9-10.



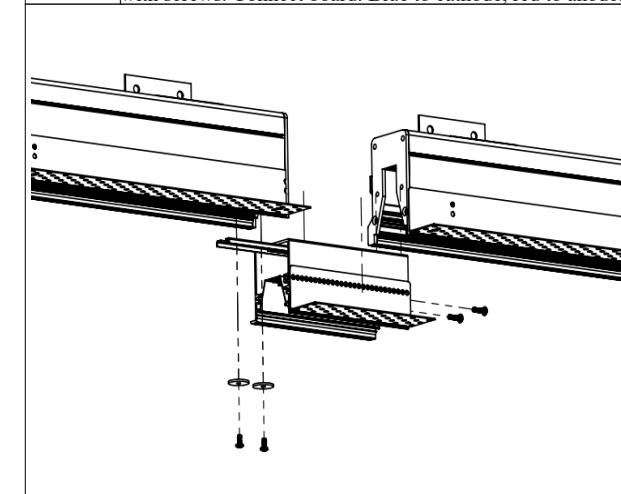
11

Remove the reflector slide assembly from the adjustable housing/spackle flange. Mark and cut the housing to the required length. Re-insert reflector slide assembly. Remove (2) screws/washers from the end of the fixture



12

Slide adjustable section up into position so that the reflector slide bracket rests on the remaining washer. Slide this bracket towards the next fixture until it stops, and secure with screws. Connect board. Blue to cathode, red to anode.



INSTALLATION INSTRUCTIONS

Shape Configuration Spackle Flange Rectangle (SFY/SF/CBY/CB) Sq or Rect

*DWSF SHOWN; HOWEVER, PROCESS FOR DWCB IS THE SAME UNTIL STEP 15

