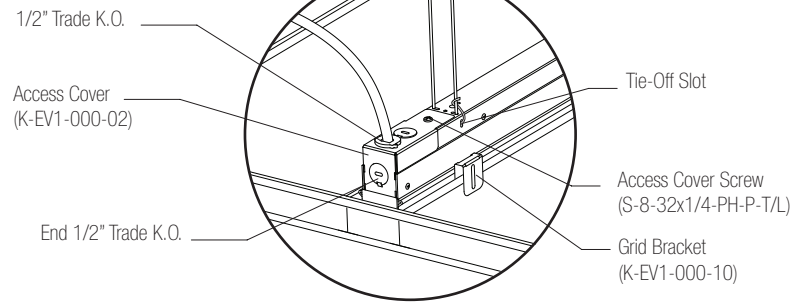
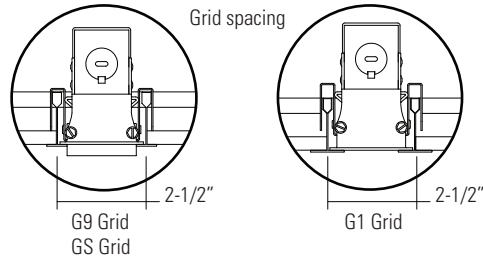
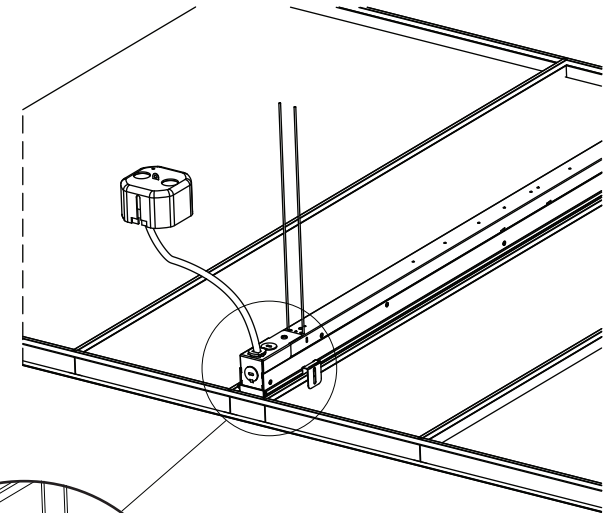
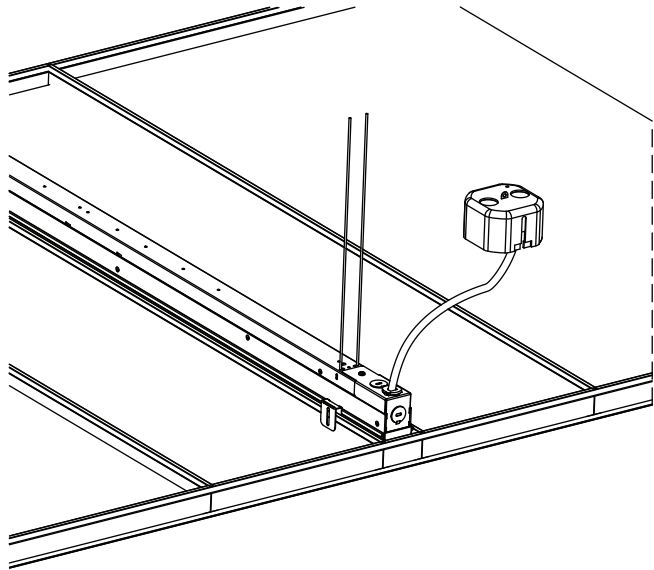
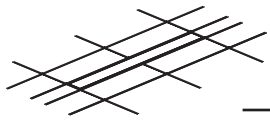




# EDGE Evolution1 **INSTALLATION INSTRUCTIONS**

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LED FL-Inaccessible Installation .....	5-7
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LED Spackle Flange Inaccessible Installation .....	11-13
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**Step 1:**  
Layout/ Dimensions

1. Layout fixture and T-bar locations, fixtures require secondary mains along the length of the row, both sides.
2. Layout and install junction boxes.
3. Lay first fixture into grid.
4. Tie off fixture to structure.

*(Note: Asymmetric lens option will have sticker on lens indicating wall side)*

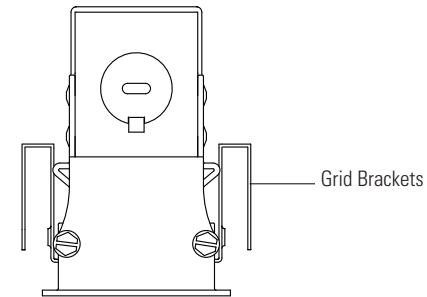
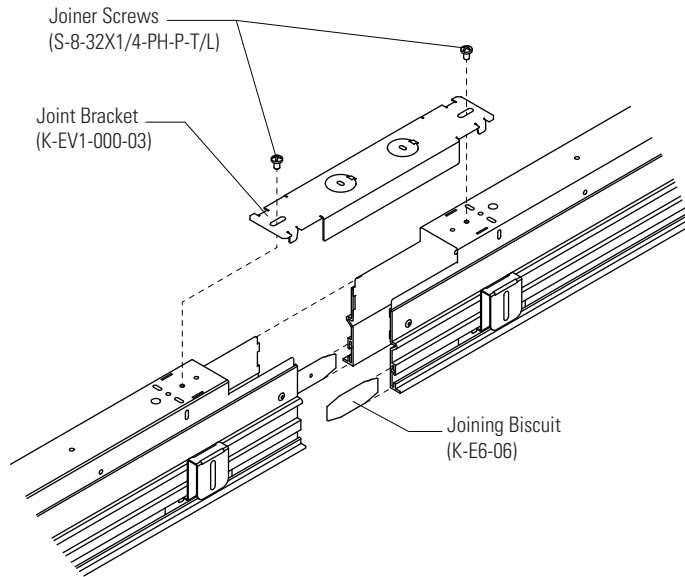
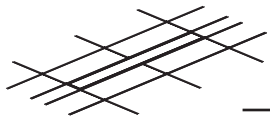
**Step 2:**  
Making the connections

1. Remove applicable access cover.
2. Attach conduit to access cover using 1/2" trade fitting.
3. Make electrical connections inside fixture.
4. Replace access cover.



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



### Step 3:

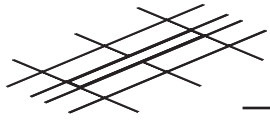
#### Continuous Runs

1. Fixtures are through-wired for continuous runs.
2. Make necessary wiring connections between fixtures.
3. Align fixtures using supplied biscuits (2) and secure fixtures together using supplied Joint Bracket and supplied #8-32 screws (2).

### Step 4:

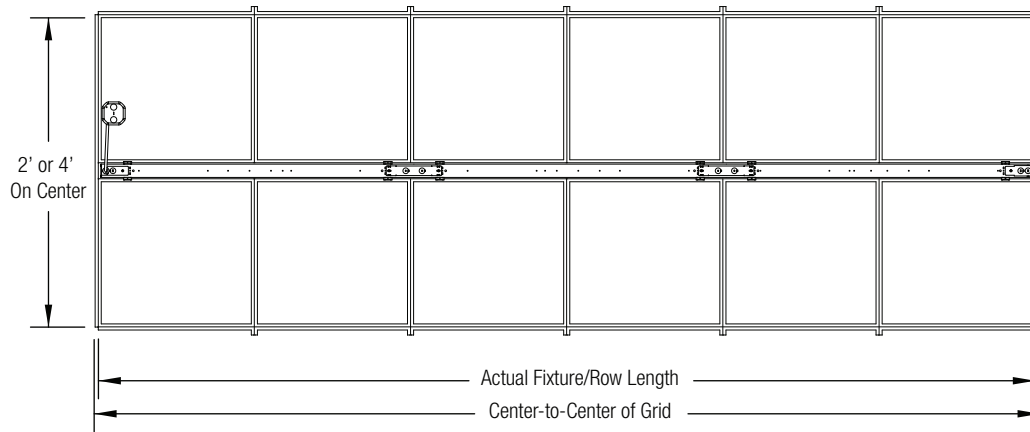
#### Finishing

1. Bend over Grid Brackets and secure to grid.



# EDGE EVOLUTION 1 LED Grid Ceiling Installation

Return to Main Menu



Row Configuration Chart

Nominal Row Length	Actual Row Length	Fixture Units in Row Configuration
2 ft	1' 11"	23"
3 ft	2' 11"	35"
4 ft	3' 11"	47"
5 ft	4' 11"	59"
6 ft	5' 11"	71"
7 ft	6' 11"	83"
8 ft	7' 11"	95"
9 ft	8' 11"	59" + 48"
10 ft	9' 11"	71" + 48"
11 ft	10' 11"	83" + 48"
12 ft	11' 11"	96" + 47"
13 ft	12' 11"	96" + 59"
14 ft	13' 11"	96" + 71"
15 ft	14' 11"	96" + 83"
16 ft	15' 11"	96" + 95"
17 ft	16' 11"	96" + 59" + 48"
18 ft	17' 11"	96" + 71" + 48"
19 ft	18' 11"	96" + 83" + 48"
20 ft	19' 11"	96" + 96" + 47"
21 ft	20' 11"	96" + 96" + 59"
22 ft	21' 11"	96" + 96" + 71"
23 ft	22' 11"	96" + 96" + 83"
24 ft	23' 11"	96" + 96" + 95"
25 ft	24' 11"	96" + 96" + 59" + 48"

**NOTE:** Overall fixture or row length for recessed fixtures is 1" less than the center-to-center of the grid to fall "On Grid" and fit within the T-Bar opening.

**Row Configuration Notes:**

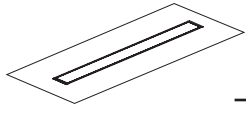
- Actual row lengths may vary from "Nominal".
- The overall rows do fall "On-Grid" and require additional T-Bar "mains" along the length of the row.
- Actual overall row length may be calculated using table above.
- Fixture runs require one (1) EOR/IND fixture in order to fall "On-Grid".
- Battery fixtures have test switch and indicator light removed (conduit and J-Box by others).

BOR - Beginning of run  
 INT - Intermediate fixture  
 EOR - End of run  
 IND - Individual fixture



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.

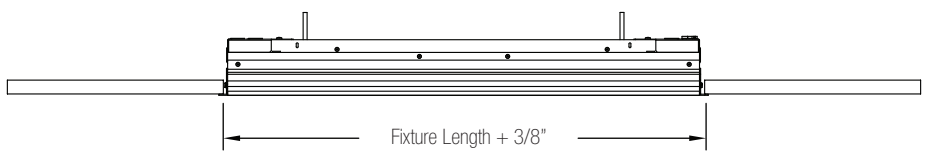
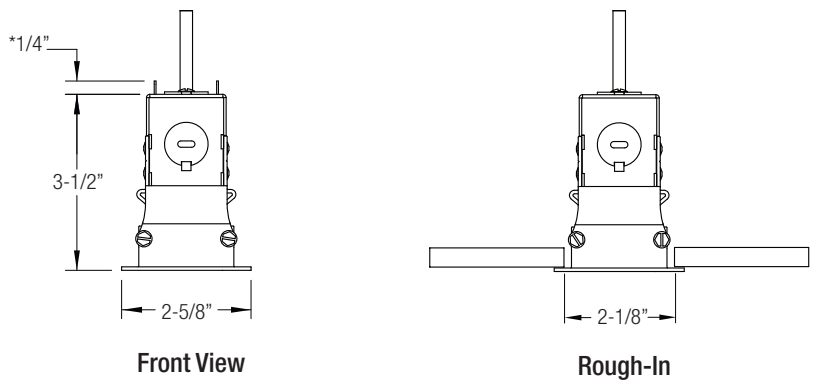


# EDGE EVOLUTION 1 LED Flanged - Inaccessible Installation

[Return to Main Menu](#)

★ Do not screw into side of housing.★

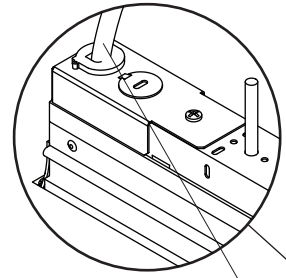
\*Fixture height increases by 1/4" when a joint bracket is used for continuous rows.



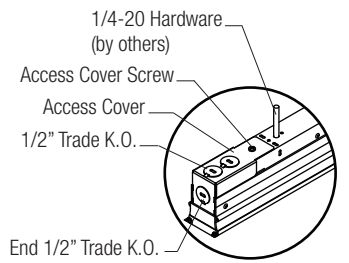
Fixture length can be found on fixture label inside fixture. An "End Trim" may be used as a gauge for ensuring minimum width. Always install lenses during installation and louvers AFTER ALL finishing work has been completed.

### Step 1: Layout/ Dimensions

1. Layout fixture and threaded rod locations. (See Page 3)
2. Layout and install junction boxes and whip out below ceiling level.
3. Install 1/4-20 threaded rod to structure.
4. Install ceiling material.
5. Cut out the fixture rough-in.



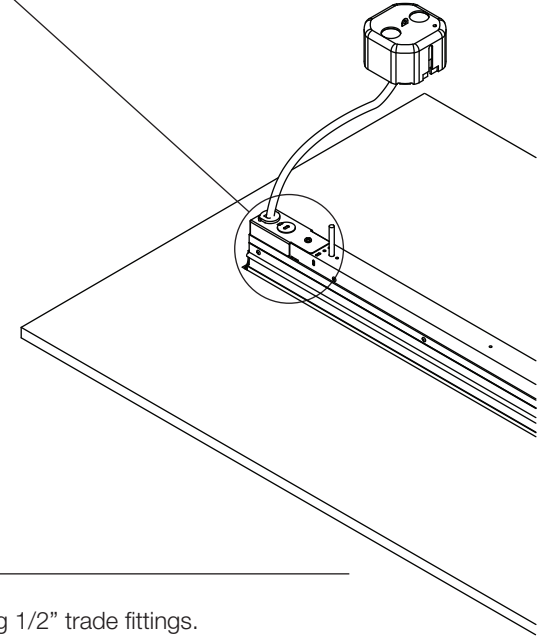
1/2" Trade Conduit Connector (by others)



End 1/2" Trade K.O.

### Step 2: Making the Connections

1. Remove applicable access cover.
2. Attach conduit to access cover using 1/2" trade fittings.
3. Make electrical connections inside fixture.
4. Replace access cover.



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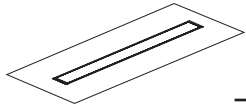
Phone: 303.322.5570

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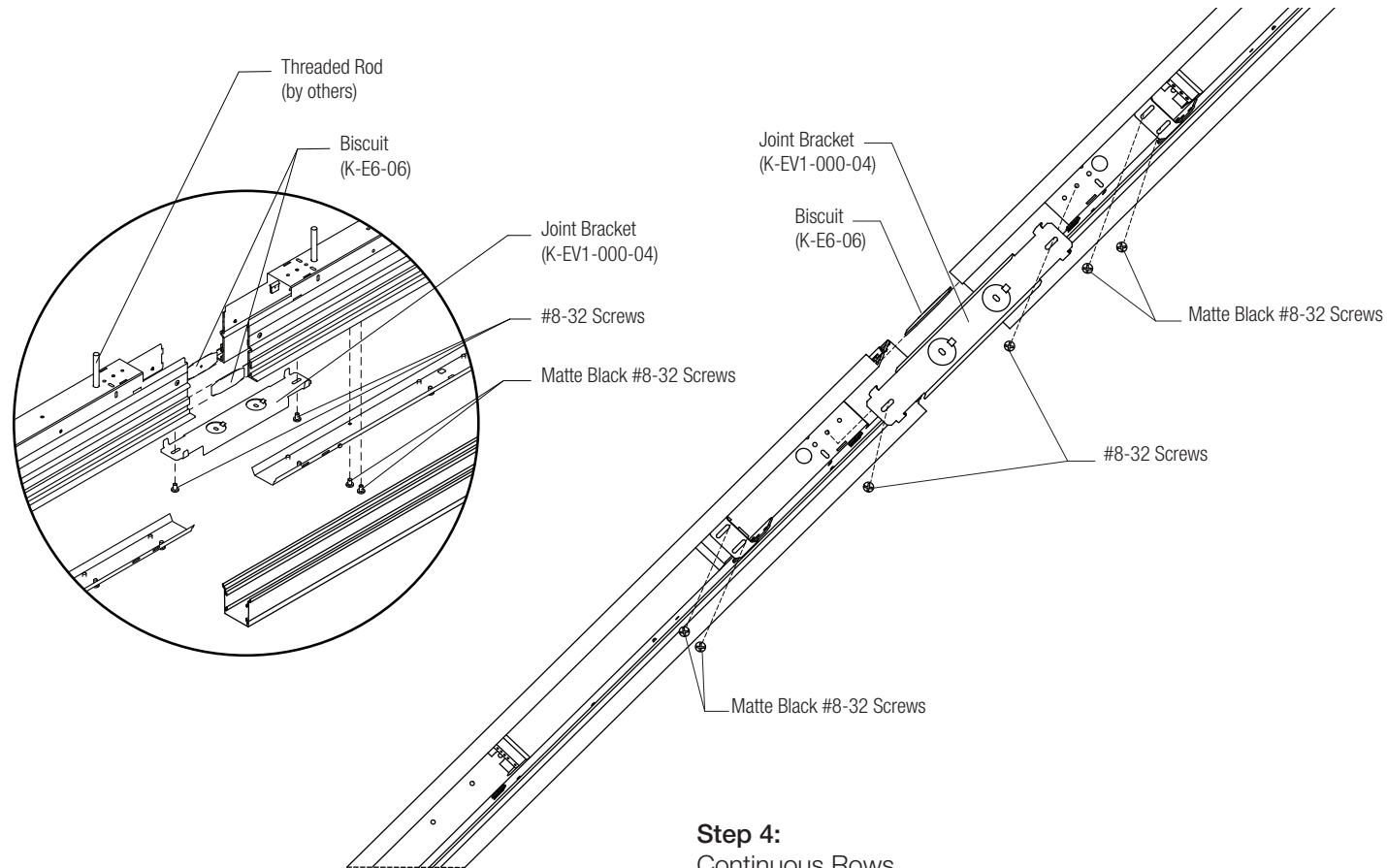
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



# EDGE EVOLUTION 1 LED Flanged - Inaccessible Installation

Return to Main Menu



### Step 3: Individual or First Fixture

1. Remove lens or louver.
2. Remove Reflectors by removing Matte Black #8-32 screws.
3. Surface mount fixture through mounting slot to threaded rod.
4. If first fixture, remove end knock outs for through wiring.  
*(Note: Asymmetric lens option will have sticker on lens indicating wall side)*

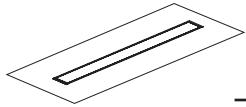
### Step 4: Continuous Rows

1. Remove lens or louver and reflector.
2. Fixtures are through-wired for continuous runs.
3. Remove end knock-outs between fixtures.
4. Lift and rotate fixture into place.
5. Surface mount fixture through mounting slot to threaded rod.
6. Make necessary wiring connections between fixtures and recess into cavity.
7. Secure fixtures together using supplied Joint Bracket and #8-32 Screws.



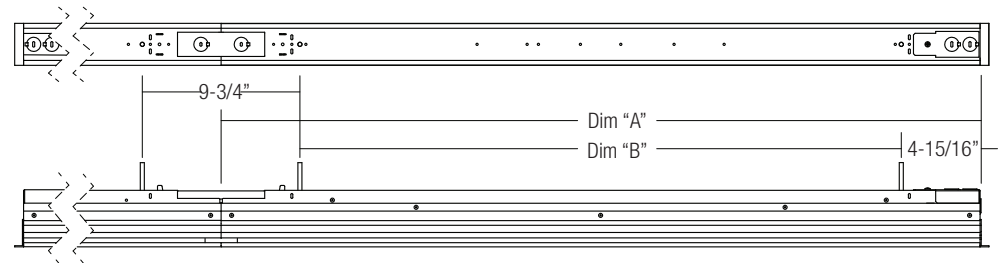
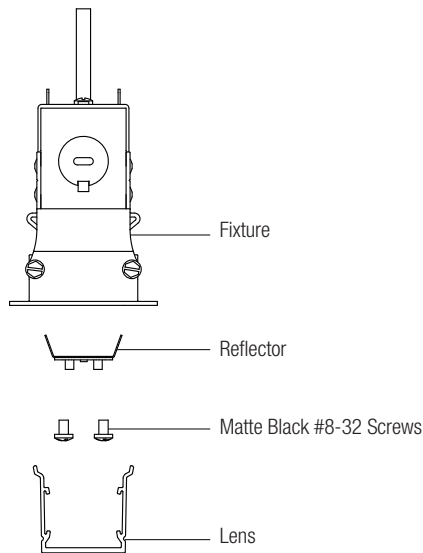
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
2. Minimum 90°C supply conductors  
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



# EDGE EVOLUTION 1 LED Flanged - Inaccessible Installation

Return to Main Menu



First or Intermediate Fixture		
	Dim A	Dim B
2'	24"	14-1/4"
3'	36"	26-1/4"
4'	48"	38-1/4"
5'	60"	50-1/4"
6'	72"	62-1/4"
7'	84"	72-1/4"
8'	96"	86-1/4"
"A" - Actual Fixture Length "B" - Distance between Rods		

Individual or Final Fixture		
	Dim A	Dim B
2'	23"	13-1/4"
3'	35"	25-1/4"
4'	47"	37-1/4"
5'	59"	49-1/4"
6'	71"	61-1/4"
7'	83"	73-1/4"
8'	95"	85-1/4"
"A" - Actual Fixture Length "B" - Distance between Rods		

## Step 5: Finishing

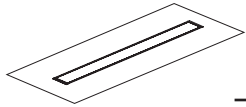
1. Re-install reflector with Matte Black #8-32 Screws.  
\*note: reflector only installas in one orientation.
2. Install lens or louver.



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
2. Minimum 90°C supply conductors  
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



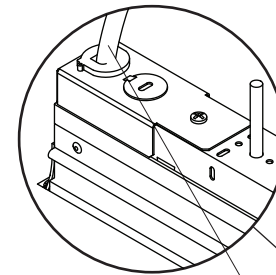
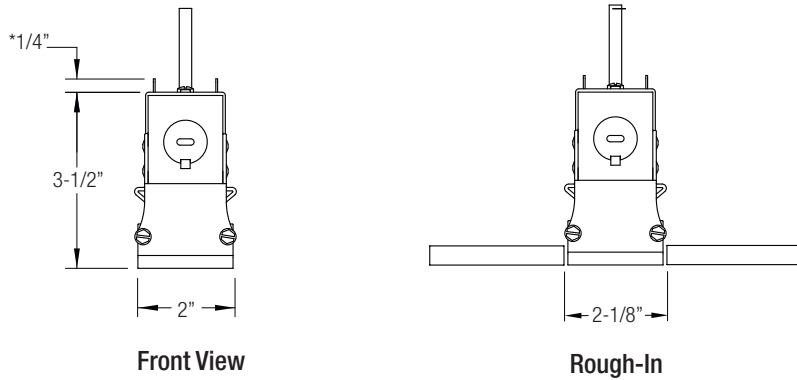


# EDGE EVOLUTION 1 LED Non-Flanged - Inaccessible Installation

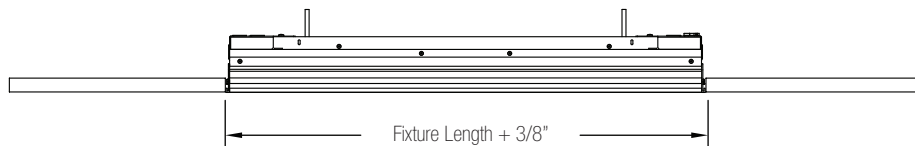
Return to Main Menu

★ Do not screw into side of housing.★

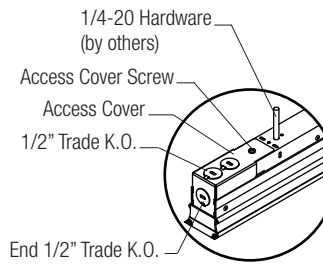
\*Fixture height increases by 1/4" when a joint bracket is used for continuous rows.



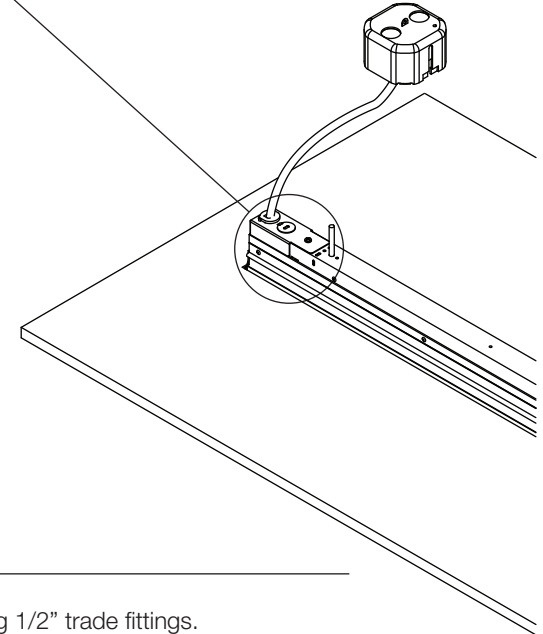
1/2" Trade Conduit Connector (by others)



Fixture length can be found on fixture label inside fixture. An "End Trim" may be used as a gauge for ensuring minimum width. Always install lenses during installation and louvers AFTER ALL finishing work has been completed.



End 1/2" Trade K.O.



## Step 1: Layout/ Dimensions

1. Layout fixture and threaded rod locations. (See Page 3)
2. Layout and install junction boxes and whip out below ceiling level.
3. Install 1/4-20 threaded rod to structure.
4. Install ceiling material.
5. Cut out the fixture rough-in.

## Step 2: Making the Connections

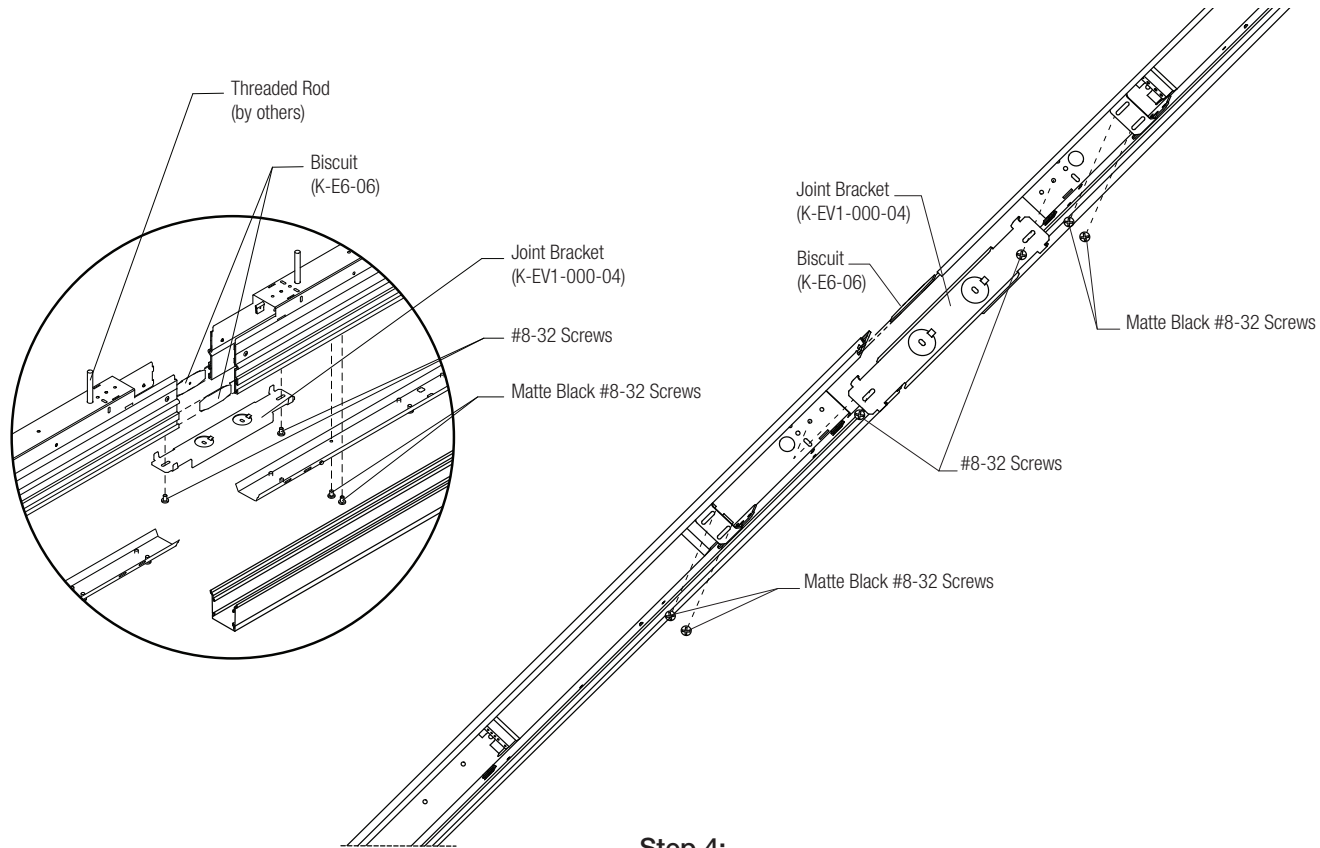
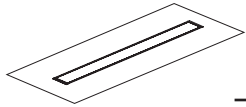
1. Remove applicable access cover.
2. Attach conduit to access cover using 1/2" trade fittings.
3. Make electrical connections inside fixture.
4. Replace access cover.



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.





**Step 3:**  
Individual or First Fixture

1. Remove lens or louver.
  2. Remove Reflectors by removing Matte Black #8-32 screws.
  2. Surface mount fixture through mounting slot to threaded rod.
  3. If first fixture, remove end knock outs for through wiring.
- (Note: Asymmetric lens option will have sticker on lens indicating wall side)*

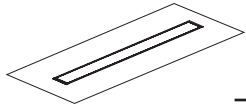
**Step 4:**  
Continuous Rows

1. Remove lens or louver and reflector.
2. Fixtures are through-wired for continuous runs.
3. Remove end knock-outs between fixtures.
4. Lift and rotate fixture into place.
5. Surface mount fixture through mounting slot to threaded rod.
6. Make necessary wiring connections between fixtures and recess into cavity.
7. Secure fixtures together using supplied Joint Bracket and #8-32 Screws.



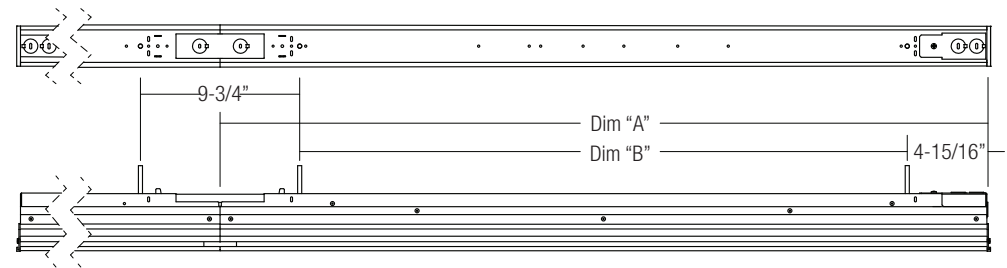
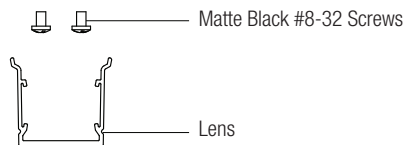
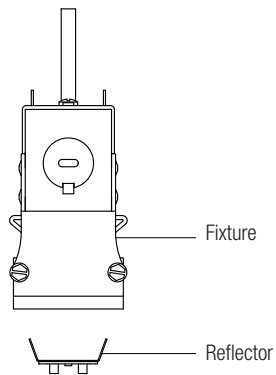
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



# EDGE EVOLUTION 1 LED Non-Flanged - Inaccessible Installation

Return to Main Menu



	Dim A	Dim B
2'	24"	14-1/4"
3'	36"	26-1/4"
4'	48"	38-1/4"
5'	60"	50-1/4"
6'	72"	62-1/4"
7'	84"	72-1/4"
8'	96"	86-1/4"
"A" - Actual Fixture Length "B" - Distance between Rods		

	Dim A	Dim B
2'	23"	13-1/4"
3'	35"	25-1/4"
4'	47"	37-1/4"
5'	59"	49-1/4"
6'	71"	61-1/4"
7'	83"	73-1/4"
8'	95"	85-1/4"
"A" - Actual Fixture Length "B" - Distance between Rods		

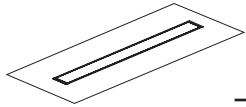
## Step 5: Finishing

1. Re-install reflector with Matte Black #8-32 Screws.  
\*note: reflector only installs in one orientation.
2. Install lens or louver.

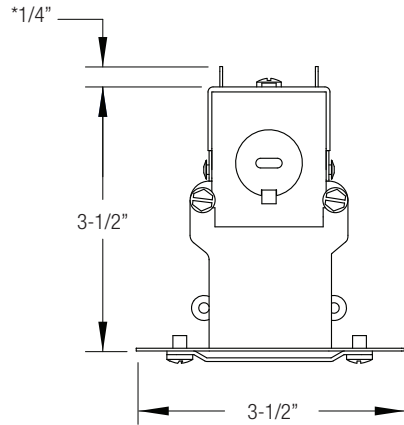


1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
2. Minimum 90°C supply conductors  
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.



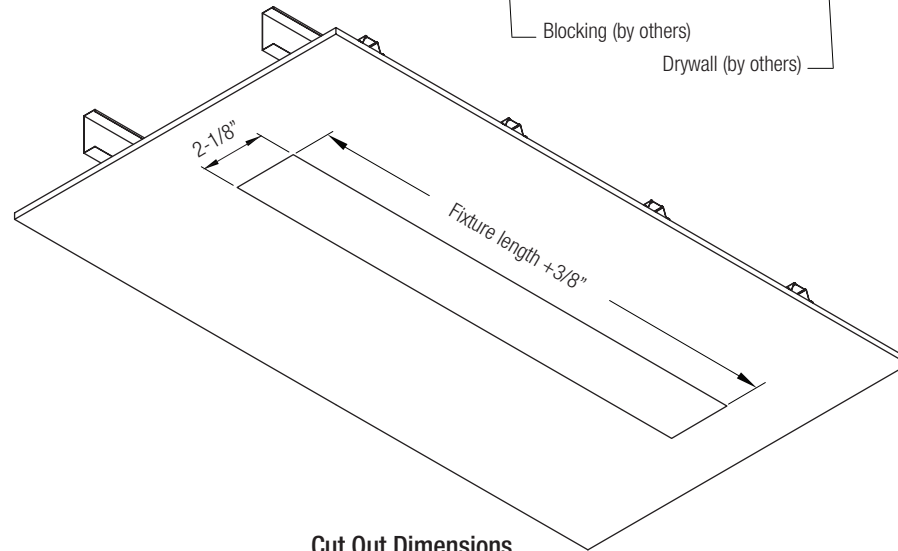
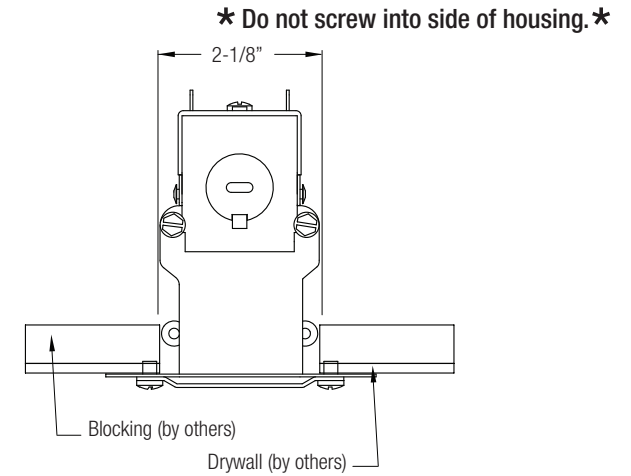
**\* DO NOT SCREW INTO SIDE OF HOUSING \***  
**DO NOT REMOVE CROSS BRACKETS**  
**UNTIL FIXTURE IS INSTALLED**



**Front View**

\*Fixture height increases by 1/4" when a joint bracket is used for continuous rows.

**Recommended opening = 2-1/8"**



**Cut Out Dimensions**

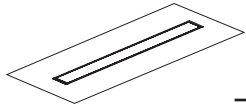
**Step 1:**  
Layout/ Dimensions

1. Layout fixtures and blocking locations.
2. Layout and install junction boxes and whip out.
3. Install blocking to structure using rough in dimensions.
4. Install ceiling material.
5. Cut out the fixture/row rough-in.



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.
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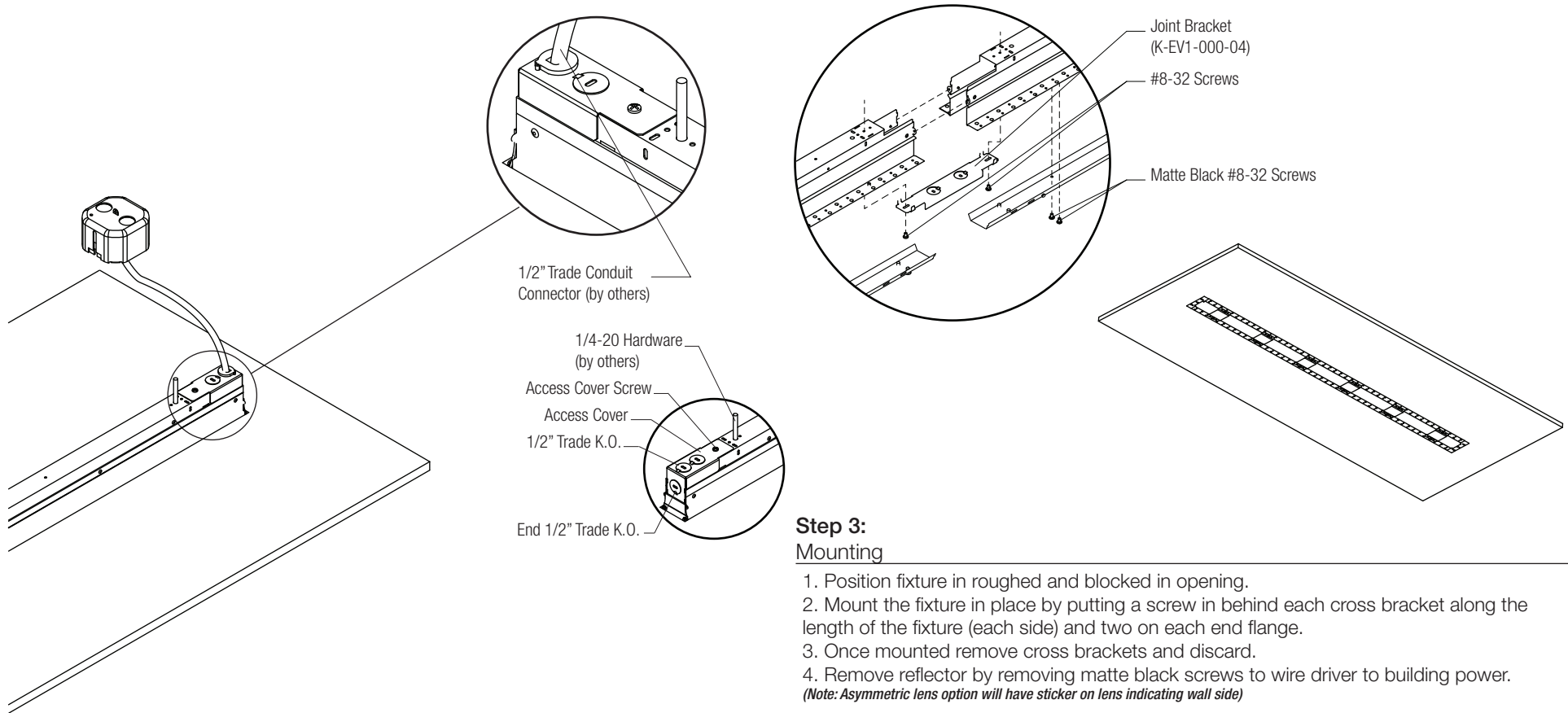
**EDGE**  
EVOLUTION

1

LED

# Spackle Flange - Inaccessible Installation

Return to  
Main Menu



## Step 2: Making the Connections

1. Remove applicable access cover.
2. Attach conduit to access cover using 1/2" trade fittings.
3. Make electrical connections inside fixture.
4. Replace access cover.

## Step 3: Mounting

1. Position fixture in roughed and blocked in opening.
2. Mount the fixture in place by putting a screw in behind each cross bracket along the length of the fixture (each side) and two on each end flange.
3. Once mounted remove cross brackets and discard.
4. Remove reflector by removing matte black screws to wire driver to building power.  
*(Note: Asymmetric lens option will have sticker on lens indicating wall side)*

### For Continuous Runs

1. Remove lens or louver.
2. Remove end knock outs between fixtures.
3. Install end trims on all non-joining ends.
4. Lift fixture into roughed out opening.
5. Mount fixtures in place by putting a screw in behind each cross bracket along the fixture.
6. Remove reflector by removing matte black #8-32 screws.
7. Join fixtures together using supplied joint bracket and #8-32 screws from inside the fixture.



Designed in Denver Colorado

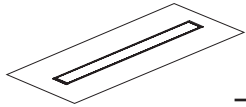
Phone: 303.322.5570

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 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
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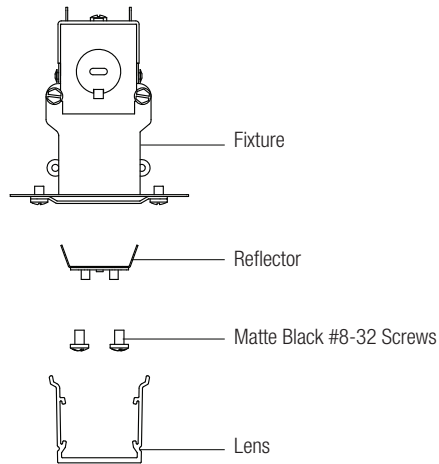
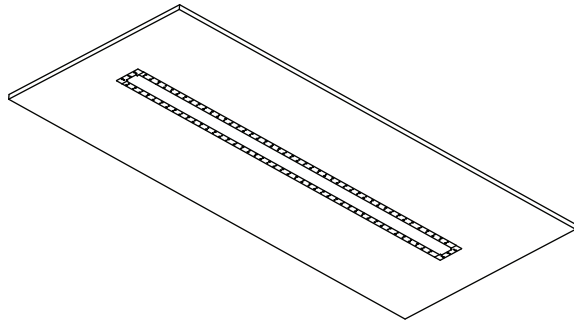


**EDGE**  
EVOLUTION 1

**LED**

# Spackle Flange - Inaccessible Installation

Return to  
Main Menu



### Row Configuration Notes:

- Actual row lengths may vary from "Nominal".
- Actual overall row length may be calculated using table above.
- Battery fixtures have test switch and indicator light removed (conduit and J-Box by others).

BOR - Beginning of run  
 INT - Intermediate fixture  
 EOR - End of run  
 IND - Individual fixture

### Row Configuration Chart

Nominal Row Length	Actual Row Length	Fixture Units in Row Configuration
2 ft	1' 11"	23"
3 ft	2' 11"	35"
4 ft	3' 11"	47"
5 ft	4' 11"	59"
6 ft	5' 11"	71"
7 ft	6' 11"	83"
8 ft	7' 11"	95"
9 ft	8' 11"	59" + 48"
10 ft	9' 11"	71" + 48"
11 ft	10' 11"	83" + 48"
12 ft	11' 11"	96" + 47"
13 ft	12' 11"	96" + 59"
14 ft	13' 11"	96" + 71"
15 ft	14' 11"	96" + 83"
16 ft	15' 11"	96" + 95"
17 ft	16' 11"	96" + 59" + 48"
18 ft	17' 11"	96" + 71" + 48"
19 ft	18' 11"	96" + 83" + 48"
20 ft	19' 11"	96" + 96" + 47"
21 ft	20' 11"	96" + 96" + 59"
22 ft	21' 11"	96" + 96" + 71"
23 ft	22' 11"	96" + 96" + 83"
24 ft	23' 11"	96" + 96" + 95"
25 ft	24' 11"	96" + 96" + 59" + 48"

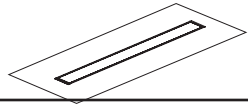
### Step 5: Finishing

1. Re-install reflectors with Matte Black #8-32 Screws
2. Install lens or louver.



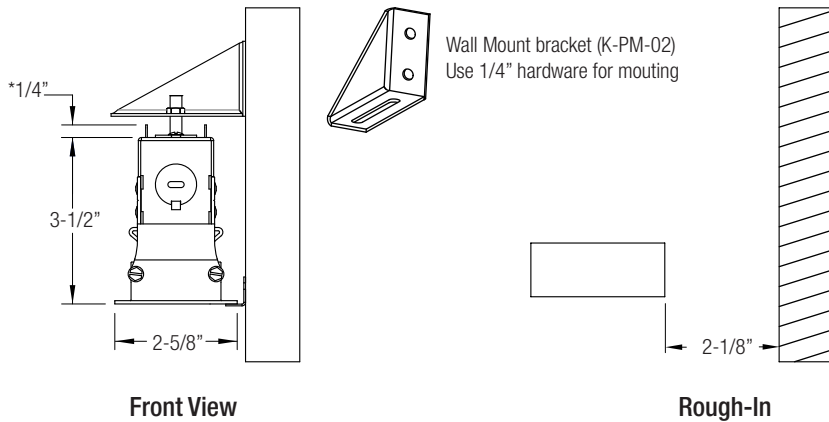
1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.  
 2. Minimum 90°C supply conductors  
 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.  
 5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.  
 6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.

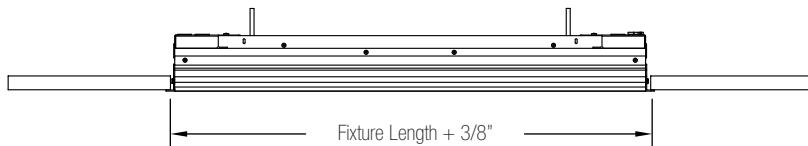
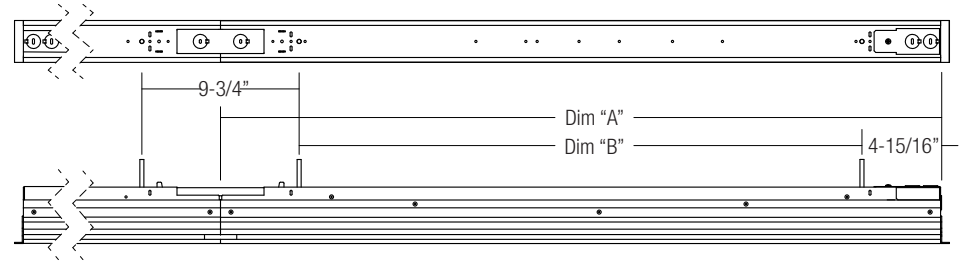


# EDGE EVOLUTION 1 LED Perimeter Mount

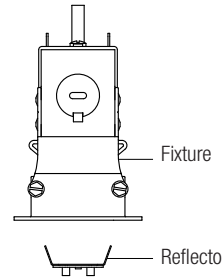
Return to Main Menu



\*Fixture height increases by 1/4" when a joint bracket is used for continuous rows.



Fixture length can be found on fixture label inside fixture. An "End Trim" may be used as a gauge for ensuring minimum width. Always install lenses during installation and louvers AFTER ALL finishing work has been completed.



First or Intermediate Fixture		
	Dim A	Dim B
2'	24"	14-1/4"
3'	36"	26-1/4"
4'	48"	38-1/4"
5'	60"	50-1/4"
6'	72"	62-1/4"
7'	84"	72-1/4"
8'	96"	86-1/4"
"A" - Actual Fixture Length "B" - Distance between Rods		

Individual or Final Fixture		
	Dim A	Dim B
2'	23"	13-1/4"
3'	35"	25-1/4"
4'	47"	37-1/4"
5'	59"	49-1/4"
6'	71"	61-1/4"
7'	83"	73-1/4"
8'	95"	85-1/4"
"A" - Actual Fixture Length "B" - Distance between Rods		

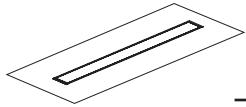
## Install Directions

1. Remove lens/ louver options and reflector.
2. Housing mounts to bracket via 1/4-20 screw. (2 per fixture)
3. The First fixture in each row requires 2 mount locations all others require one.



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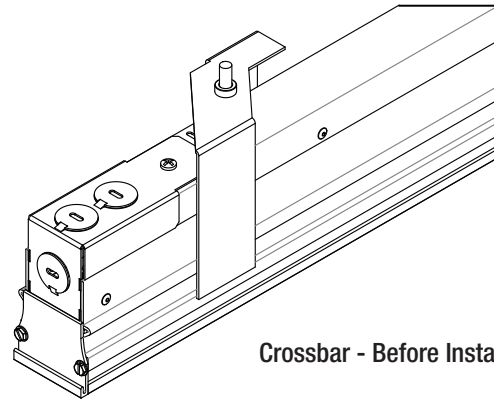
**EDGE**  
EVOLUTION

1

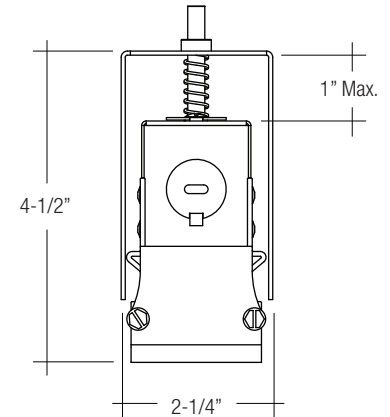
LED

# Rotating Crossbar - Inaccessible Installation

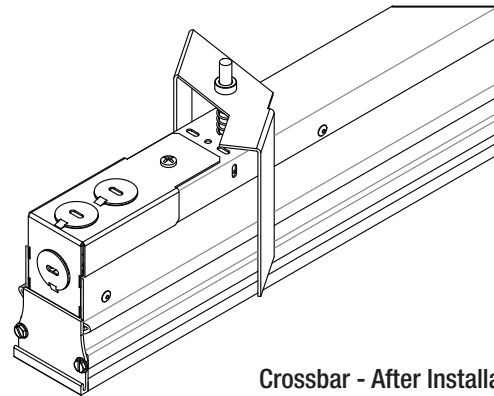
Return to  
Main Menu



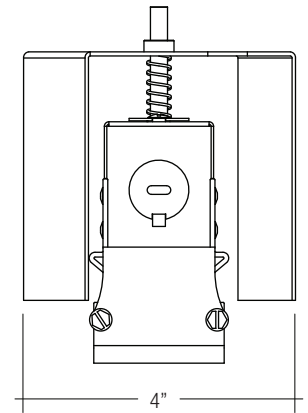
Crossbar - Before Installation



Before Installation



Crossbar - After Installation



After Installation

## Install Directions

1. Remove lens/ louver options.
2. Locate 1/4-20 screw in fixture housing.
3. Ensure the crossbar is in the 'Before Installation' position (see above).
4. Slide the fixture into the roughed in opening.
6. Rotate crossbar using the 1/4-20 screw in the fixture.
7. Adjust height of the fixture by tightening screw.

*(Note: Asymmetric lens option will have sticker on lens indicating wall side)*



1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.

2. Minimum 90°C supply conductors

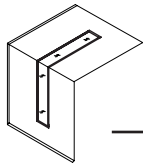
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.

5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.

6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.





**EDGE**  
EVOLUTION 1

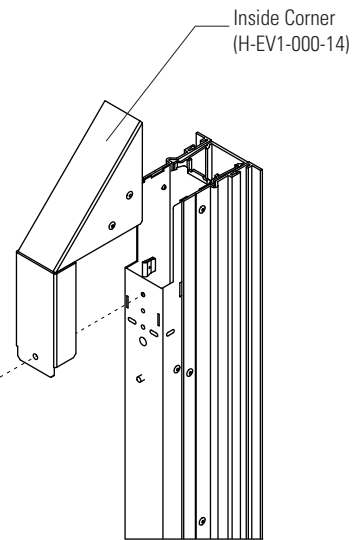
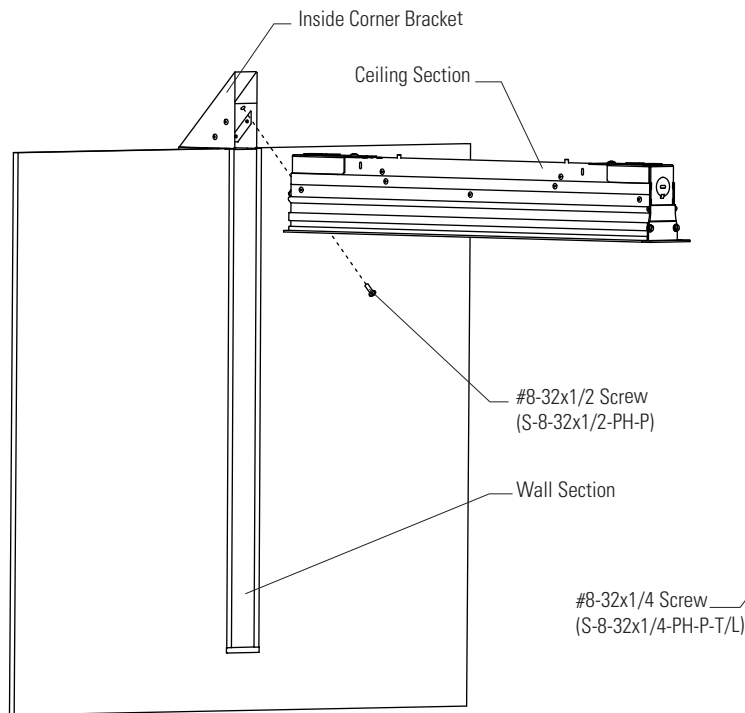
# Inside Corner Corner Installation Sheet

Return to  
Main Menu

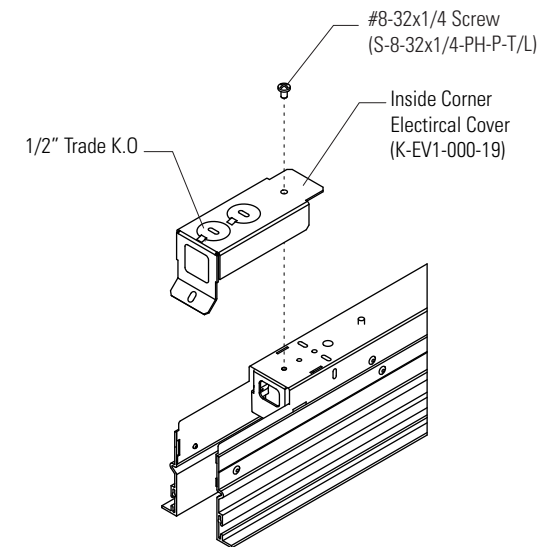
## Corner Piece

1. Attach inside corner to Edge Evolution 1 wall section using mounting hardware.
2. Attach Inside Corner electrical cover to Edge Evolution ceiling section using mounting hardware.
3. Install Wall Section and connect Ceiling Section using #8-32x1/2 Screw to fasten Inside Corner Bracket to Inside Corner Electrical Cover.
4. Make Necessary wiring connections to building power.

*Please reference applicable installation sheet. If using FL fixture see EV1\_FL. If using NF fixture see EV1\_NF. If using SF fixture see EV1\_SF. If using Grid see EV1\_GX.*



Wall Section of Corner



Ceiling Section of Corner



Designed in Denver Colorado

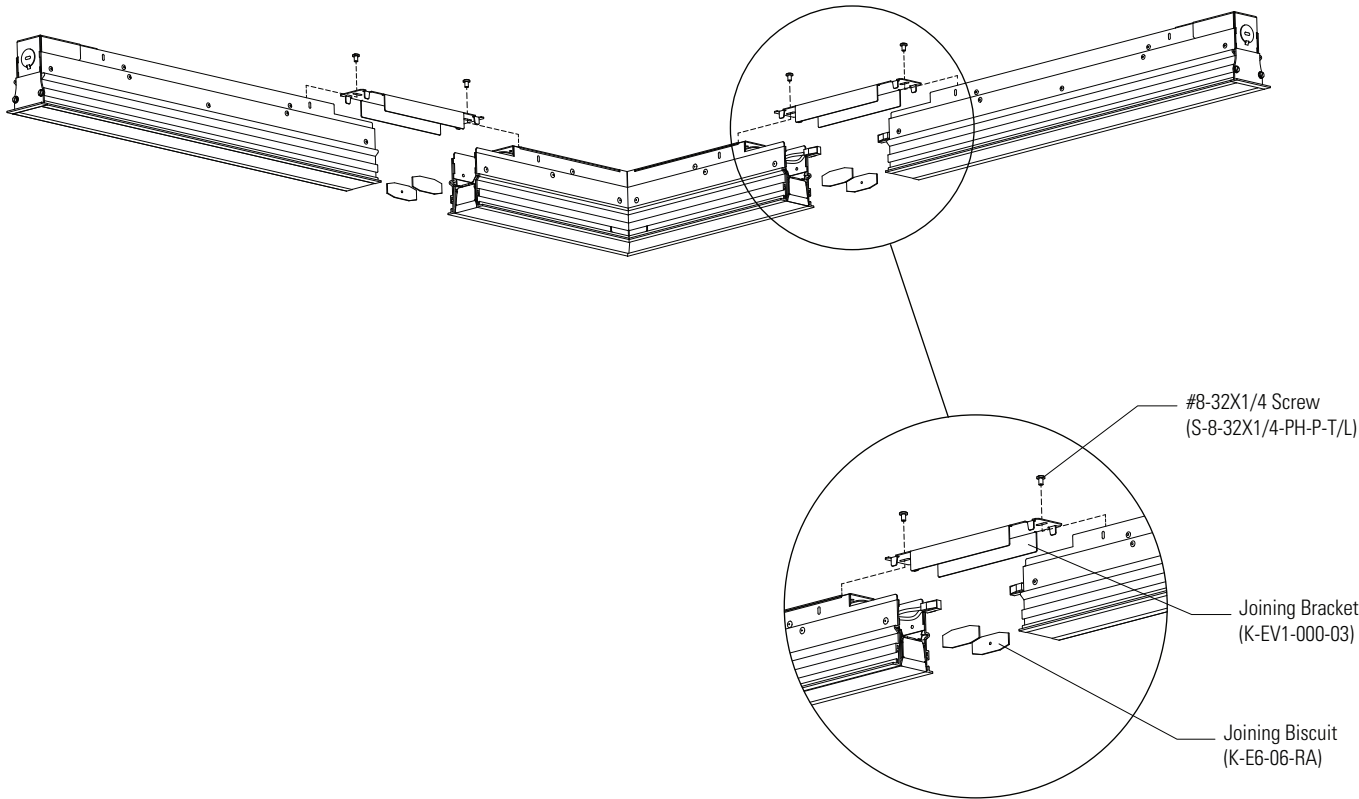
Phone: 303.322.5570

www.pinnacle-ltg.com

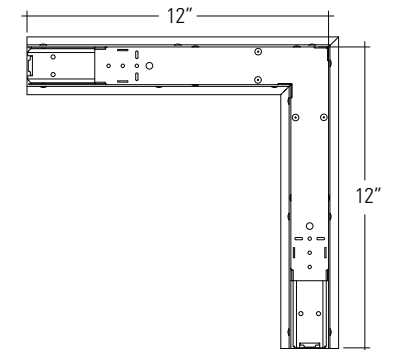
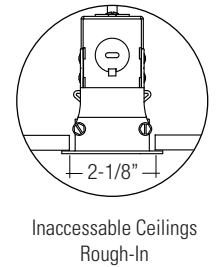
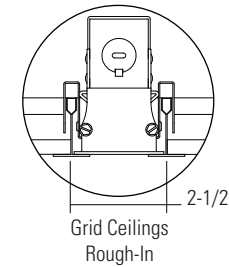
EV1\_Installs\_SEPT2021

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### Corner Piece

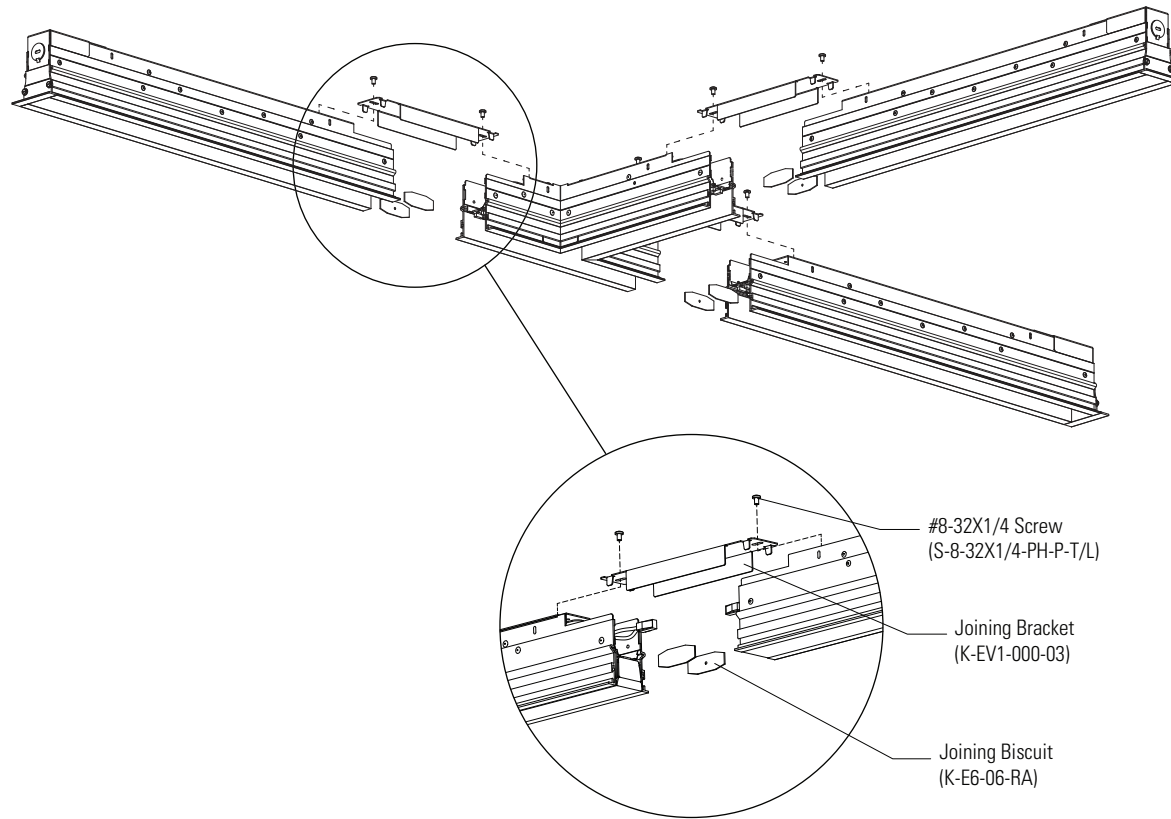
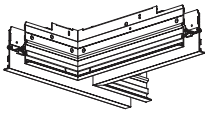
1. Layout fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. **(Note: corners are 90°)**
2. Corners install same as fixture(s) and are required to be tied to structure.
3. Remove knock out between fixtures and make necessary wiring connections. Join using supplied joining hardware.

**Fluorescent Corners utilize staggered lamping, lamps will start in standard product and terminate in corner.**



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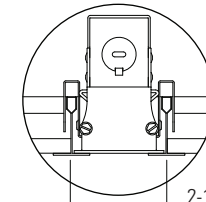


#8-32X1/4 Screw  
(S-8-32X1/4-PH-P-T/L)

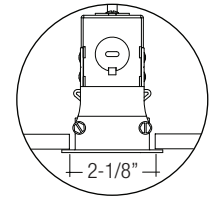
Joining Bracket  
(K-EV1-000-03)

Joining Biscuit  
(K-E6-06-RA)

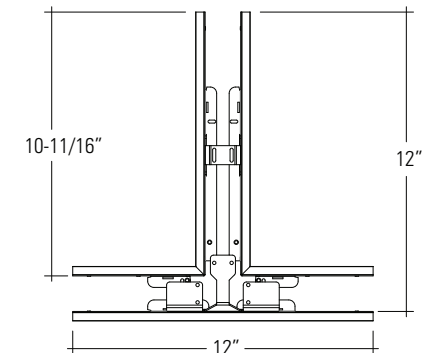
Please reference applicable installation sheet. If using FL fixture see EV1\_FL. If using NF fixture see EV1\_NF. If using SF fixture see EV1\_SF. If using Grid see EV1\_GX.



Grid Ceilings  
Rough-In



Inaccessible Ceilings  
Rough-In



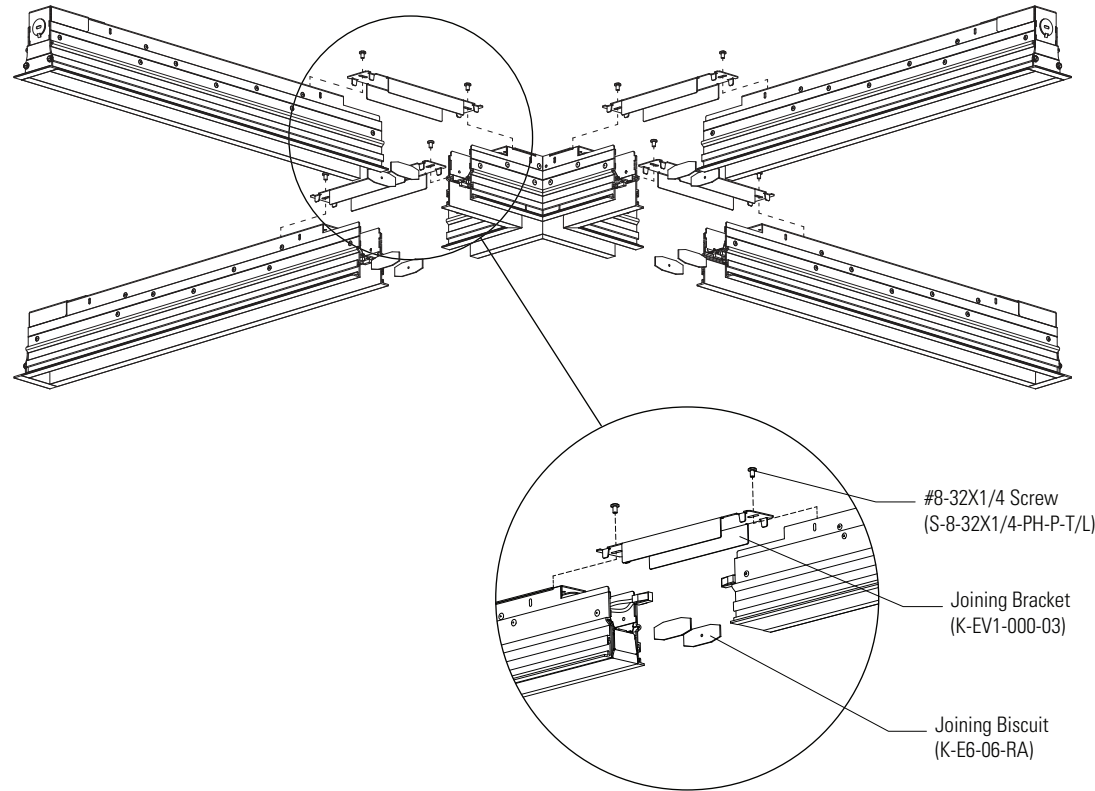
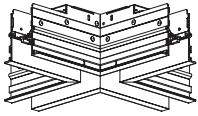
*Fluorescent Corners utilize staggered lamping, lamps will start in standard product and terminate in corner.*

### Corner Piece

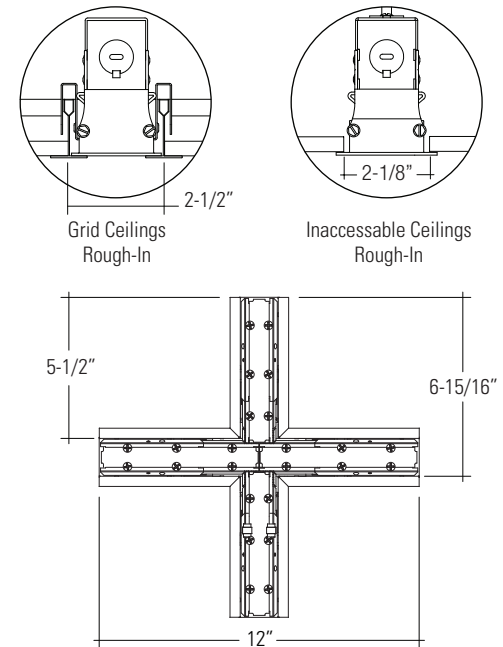
1. Layout fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. **(Note: corners are 90°)**
2. Corners install same as fixture(s) and are required to be tied to structure.
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### Corner Piece

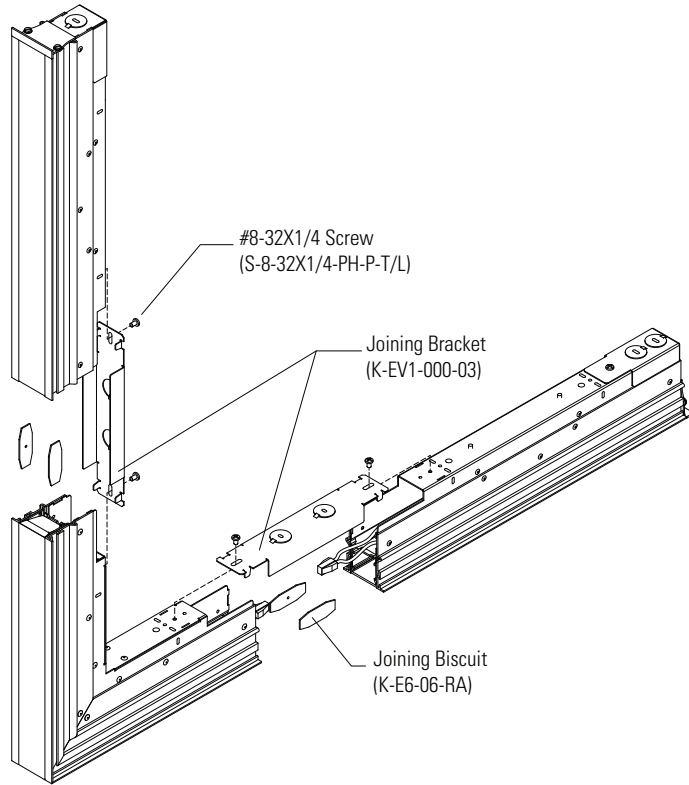
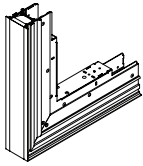
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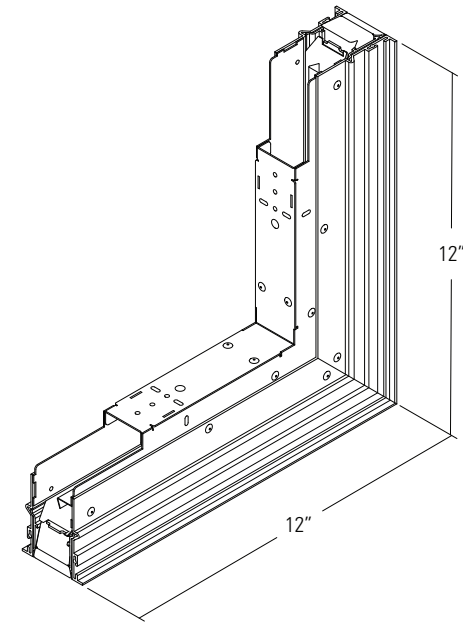
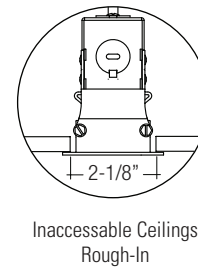
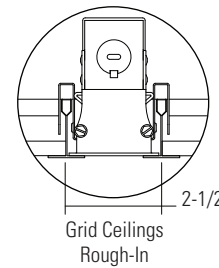


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### Corner Piece

1. Layout fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. **(Note: corners are 90°)**
2. Corners install same as fixture(s).
3. Remove knock out between fixtures and make necessary wiring connections. Join using supplied joining hardware.



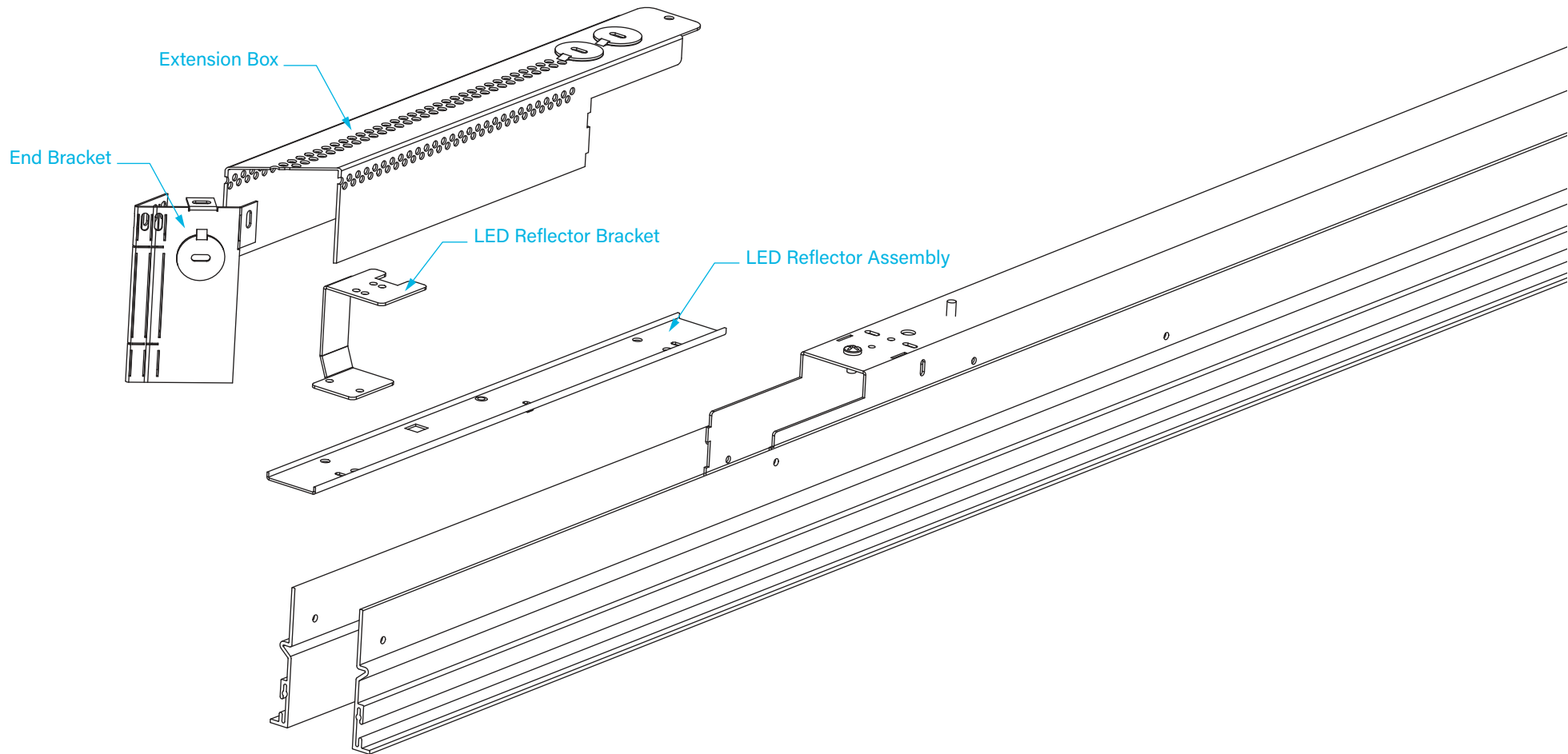
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### FIELD CUTTABLE EXTENSION UNIT BREAKDOWN

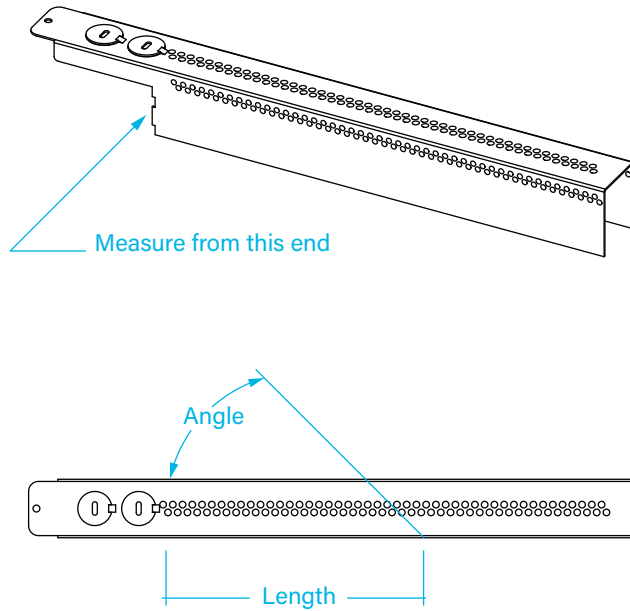
Below are the component pieces required for adjusting and installing the extension. Component pieces are located in the fixture box.





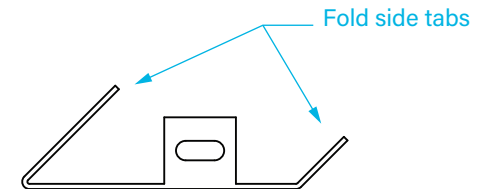
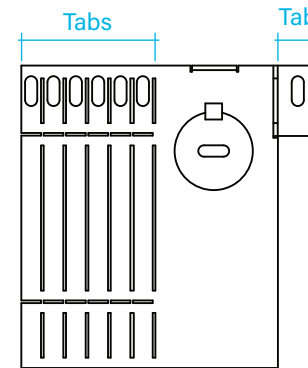
**1 EXTENSION BOX PREP**

Measure the desired length and angle of the final assembled fixture (Extension Box + Main Fixture). Measure the required length from the end of the extension box. Make sure to measure from the end that attached to the main fixture.



**2 END BRACKET SETUP**

After cutting the extension box, locate end bracket. Fold the end bracket's tabs to a position that will minimize the gap between the extension box and the end bracket. The additional tabs may be cut if desired.

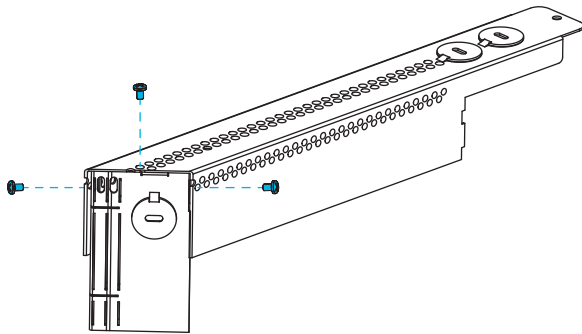






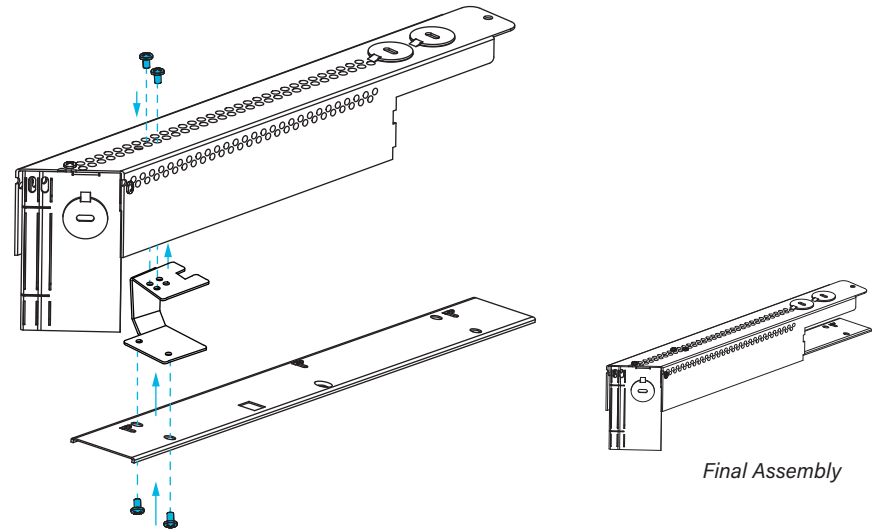
## 1 EXTENSION BOX ASSEMBLY

Secure the end bracket to the cut end of the extension box. Utilize 3 screws/rivets from kit and place them in the locations as shown below.



## 2 LED EXTENSION INSTALLATION

Install the LED board and reflector assembly as shown below using (4) screws/rivets from the kit. Secure the parts in the top row of holes when viewing from a room view perspective. (note: the LED board in the extension box will sit "above", when viewing from a room side, the main fixture's LED board.)

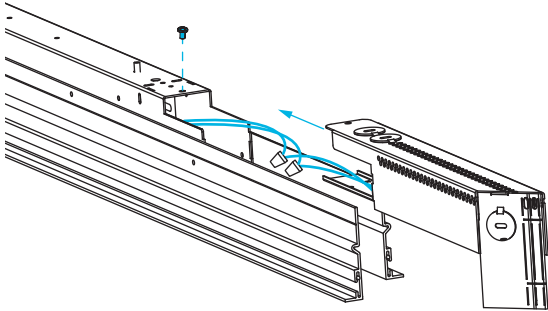


Final Assembly



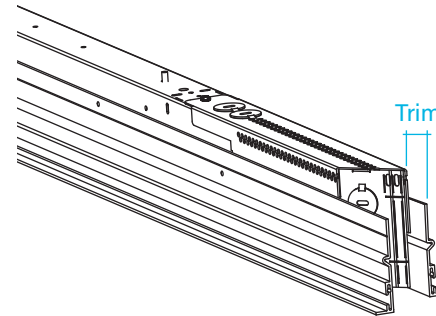
**1 EXTENSION BOX INSTALLATION**

Take the illuminated extension and connect the LED wires to the wires protruding from the main fixture. It is recommended to store any excess wiring in extension box. Slide the extension in between the rails and flush with fixture housing secure with screw.



**2 RAIL TRIMMING**

Once extension is installed to main fixture trim the excess rails to be flush with end of extension.

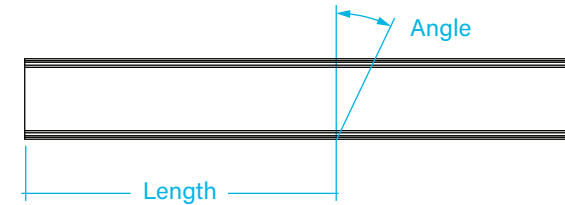
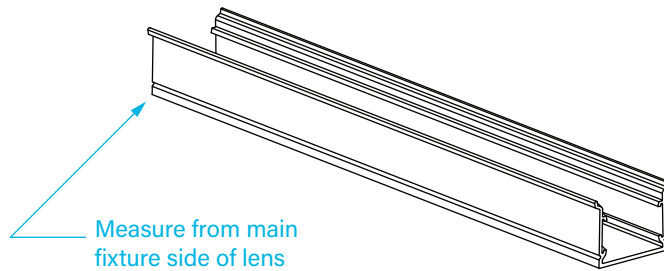




**1 TRIM LENS AND INSTALL**

Select and measure the desired lens length and angle. The lens included in the kits are longer than required. Lens material expands with the heat of the LED boards. Run the saw at full speed and cut the lens slowly to avoid fracture and/or cracking. To account for this, subtract 1/32" from the total desired fixture length to account for thermal expansion.

*(i.e. 96" fixture takes a total or combined lens length of 95.969")*



**DISCLAIMERS**

*All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.*

*A carbide tipped saw blade for aluminum is recommended for cutting the extension box.*

*An AGE MD12-962 Industrial Carbide tipped plastic saw blade is recommended for cutting the lens.*

*This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.*

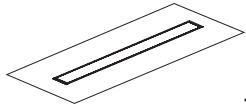
*Minimum 90° C supply conductor.*

*All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.*

*Damaged components must never be used.*

*Contact Pinnacle prior to making any fixture alterations.*

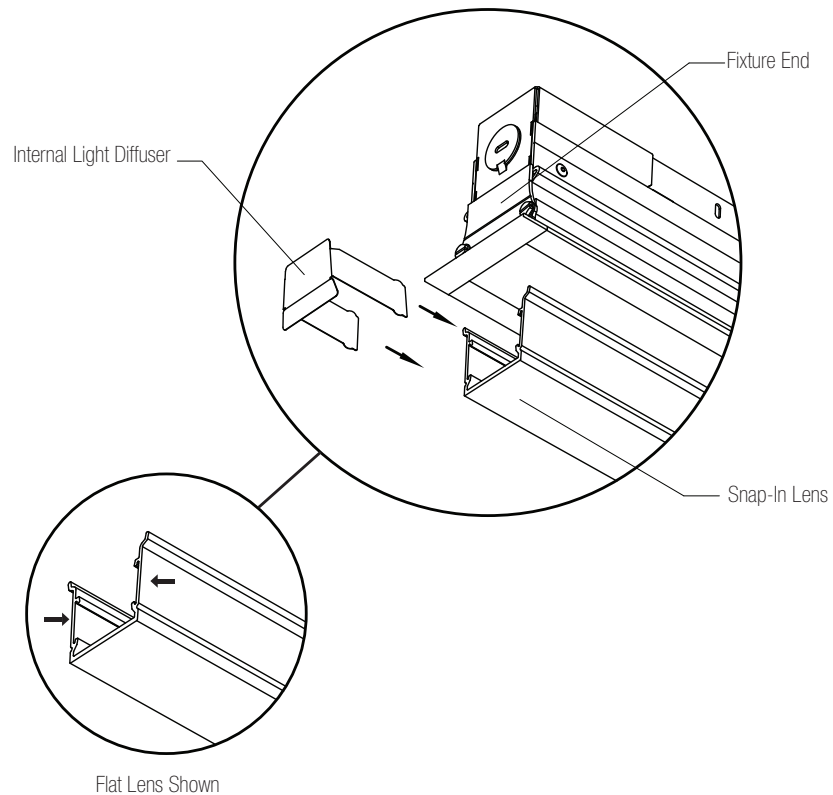
*Contact Pinnacle with any installation questions or field issues.*



## Lens Installation

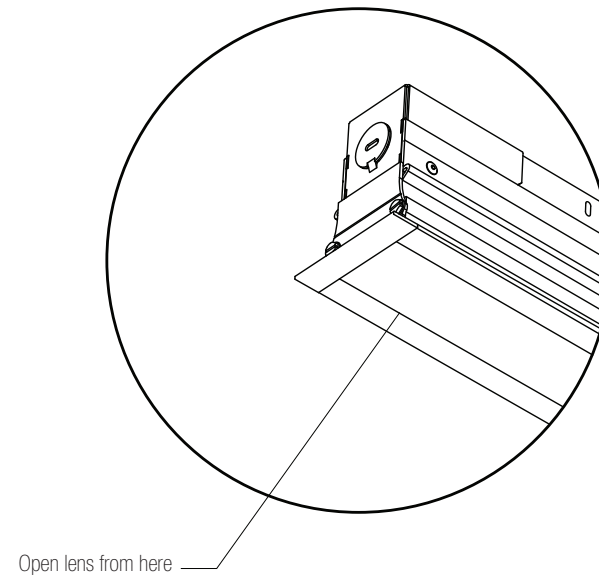
1. Begin at one end of the lens and squeeze sides to allow it to flex.
2. Insert end of lens into place. Lens will snap into place when installed properly.
3. Slowly insert rest of lens down the length of the fixture
4. Lens will have Internal Light Diffusers (one for each end). Light diffuser fills gaps that might occur because of thermal expansion.

*(Note: Asymmetric lens option will have sticker on lens indicating wall side)*



## Lens Removal

1. Insert a rigid object approx. 1/16" thick, such as a putty knife, into the edge between the lens and the fixture side about one inch from end.
2. Using said object, gently pry lens away from fixture until it is released from the mounting edge.
3. Once the section is released, start at that end of the fixture and pull the lens out of the fixture.



**Note: Low temperatures can effect the lens material, making it brittle. Please allow the lenses to warm to room temperature before installation.**



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2. Minimum 90°C supply conductors
3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.

4. Fixtures must be mounted directly to structure.
5. The holding strength of AC cables cannot be guaranteed if the cables are damaged in any way.
6. All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components.