

- This product must be installed in accordance with all applicable codes by a person familiar with the product.
- Each fixture must be **properly supported** during install.
- DO NOT join fixtures on the floor prior to lifting, or damage will occur.



Step 1 - Mounting and Suspension

Mounting Options

Drywall or other hard surfaces

• Install hanging kits at suspension locations.

• Ensure hanging kits are secure.

• Prepare fixture for mounting.

Other hard surfaces include: wood, sheet metal panels, steel beams, concrete or masonry. Use hardware appropriate for each surface and material type.

Suspension Locations

 \mathbf{X} = Suspension Dimensions

Refer to Assembly Drawings and building plans to determine exact mounting, suspension points, and power feed locations.





Step 2 - Identification and Preparation

A. Identify Fixtures

ALCON LIGHTING

PART# XXXXX-XX-XX

VOLTAGE: 120-277, 50/60HZ WATTAGE: XX MAX FLUX: XXXX LUMENS

CCT: XXXX DATE CODE: XX/XX/XX TYPE: XX **B.** Tools Needed



Pliers

Safety Glasses



- Use labels found on the box and inside the fixture bodies to identify bodies.
- NOTE: Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.

Step 3- Fixture Mounting Preparation

A. Remove Lens



• Use the flat head screwdriver to gently pry the lens out of the fixture. Scan the QR code on this page to see a video demonstration of lens removal.

• Always use proper safety equipment when installing fixtures.

- Tools shown are recommended for standard install. Tools
- needed may vary based on actual install location conditions.

B. Determine Assembly Sets*



- Symmetric polygon-shaped configurations must be assembled in sets in order to ease installation.
- Asymmetric, complex configurations may need to be assembled in sets as well.
- · For all configurations, consult a licensed electrician to determine assembly sets.

*NOTE: The configuration shown is a basic example, other configurations will be divided differently.



Step 3 - Fixture Mounting Preparation (Cont'd)

C. Determine Electrical Layout



- Determine the electrical layout for each fixture assembly to be installed.
- Example Assembly A above shows how a smaller, symmetric configuration may only require one power drop. Example Assembly B shows how a larger, asymmetric, and complex configuration may require multiple power drop locations.
- ALWAYS consult a licensed electrician to determine best possible electrical layout for your unique configuration. The location and number of power drops will vary between configurations and should be determined prior to installing any fixtures.





*NOTE: Depending on the hanging kit used for installation, this sub step may not be necessary. Consult your hanging kit installation guide for more information on installation and fixture attachment procedures.



Step 5 - Assemble Fixtures A Thru C



- With brackets installed, insert one fixture at a time into brackets. Join fixtures before inserting into brackets. Secure each fixture to bracket after insertion.
- Repeat sub-steps A thru C until all three fixtures in First Assembly Set are installed (see "Completed First Set" above).

Step 6 - Assemble Fixtures D Thru F



- With brackets installed, insert one fixture at a time into brackets. Join fixtures before inserting into brackets. Secure each fixture to bracket after insertion.
- Repeat sub-steps A thru C until all three fixtures in First Assembly Set are installed (see "Completed First Set" above).



Hanging Kit Not Shown For Clarity



• Use provided wiring harness to connect fixtures within joiner bracket.

C. Secure Fixtures



- Once fixture is inserted into bracket, use two #8 1/2" machine screws to secure fixture to bracket.
- Additional securing points can be found on the top of the bracket. Use two #8 self-tapping screws (max. 3/8" long) to secure fixture to bracket as shown in Detail C.

B. Connect Fixtures

Hanging Kit Not Shown For Clarity



• Use provided wiring harness to connect fixtures within joiner bracket.

C. Secure Fixtures



- Once fixture is inserted into bracket, use two #8 1/2" machine screws to secure fixture to bracket.
- Additional securing points can be found on the top of the bracket. Use two #8 self-tapping screws (max. 3/8" long) to secure fixture to bracket as shown in Detail C.





- With assembly sets installed, insert the free fixture ends into brackets.
- Connect fixtures before inserting into brackets. Secure each fixture to bracket after insertion.



A. Replace Lens



- Reinstall the lens removed in Step 3.
- First insert one side of the lens into the fixture and bracket.
- Gently bow the lens just enough to insert the opposite side into the lens and bracket.
- Ensure the lens is seated correctly in the fixture.

B. Level Assembly



• Make final adjustments of cables if needed, ensuring fixture assembly is level.

B. Connect Fixtures

Hanging Kit Not Shown For Clarity



• Use provided wiring harness to connect fixtures within joiner bracket.

C. Secure Assembly Sets

C. Power Assembly



- Once fixture is inserted into bracket, use two #8 1/2" machine screws to secure fixture to bracket.
- Additional securing points can be found on the top of the bracket. Use two #8 self-tapping screws (max. 3/8" long) to secure fixture to bracket as shown in Detail C.



| WIRING LEGEND | | |
|---------------|---------|--------------|
| BLACK | HOT | Line Voltage |
| WHITE | NEUTRAL | Line Voltage |
| GREEN | GROUND | |
| GRAY | DIMMING | 0-10V DC |
| VIOLET | DIMMING | 0-10V DC |

- Wire fixtures to the incoming power supply using the provided quick disconnect clip as shown.
- For dimming option, refer to wiring legend above.
- Use UL approved connectors only. Follow all local, state and national codes. Repeat for all remaining fixtures.
- Fixture installation is now complete.