

Outdoor Linear Light

GLI-OLL8989

INSTALL AND MAINTENANCE MANUAL

WARNING

1. Read all instructions.
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Turn off electrical power before installing or servicing luminaire in any way.
5. To reduce the risk of fire and overheating, make sure all connections are tight.



**May result in serious injury or death.
Turn power OFF at circuit breaker
prior to installation or servicing.**

WARNINGS AND CAUTIONS

- **Electrical Safety:** Disconnect power at the circuit breaker before installation or maintenance to avoid electric shock.
- **Qualified Personnel:** Installation must be performed by a licensed electrician in compliance with local codes.
- **Voltage Verification:** Ensure the supply voltage matches the fixture's specifications to prevent damage.
- **Secure Mounting:** Verify that the mounting surface or structure can support the weight of the fixture.
- **Wiring Precautions:** Ensure all wiring connections are properly insulated and secure to prevent hazards.
- **Heat Dissipation:** Ensure adequate clearance around the fixture to allow for proper heat dissipation and prevent overheating.
- **Environmental Conditions:** Suitable for both indoor and outdoor use. Ensure the installation environment is free of corrosive substances.
- **Avoid Exposure:** Do not install the fixture in areas prone to prolonged submersion or extreme environmental conditions unless specifically rated for such use.
- **Surface Preparation:** Do not install on uneven surfaces. Level the wall or ceiling before installation.
- **Profile Integrity:** Do not deform or contort the profiles to avoid damage.

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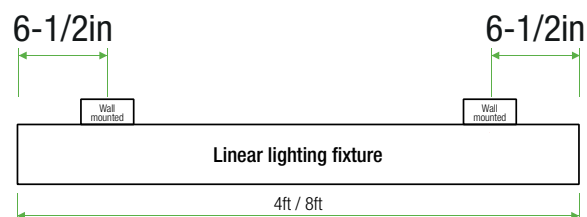
1. Wall Mounting
2. Recessed Mounting Using End Brackets
3. Recessed Mounting Using Side Brackets
4. Ceiling Surface Mounting
5. Conduit Pendant Mounting
6. Wiring

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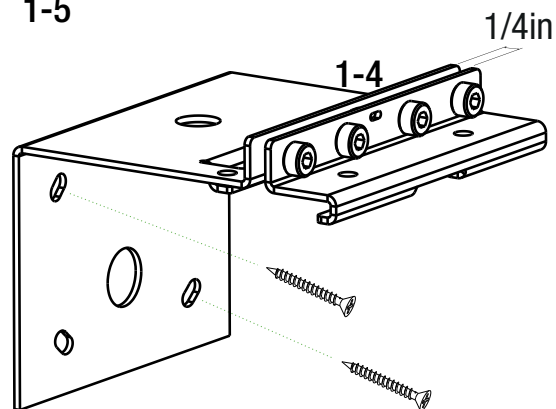
1 WALL MOUNTING

- 1-1. Choose the desired location for your fixture. Refer to the image for wall mount brackets location in accordance to the fixture.
- 1-2. Drill pilot holes at the marked locations and install suitable anchors.
- 1-3. Attach the feeder cable to the fixture and secure it by tightening the strain relief nut.
- 1-4. Loosen the four fixture clamping bracket screws to create a 1/4-inch gap for mounting.
- 1-5. Secure the two brackets to the anchors using suitable fasteners.
- 1-6. Snap the fixture into the mounting brackets, ensuring it is properly seated.
- 1-7. Tighten the four screws on each bracket, starting from the outer edges and working toward the center.
- 1-8. Continue tightening until the fixture is secure and no longer moves or slides.
- 1-9. See wiring section for wiring details.

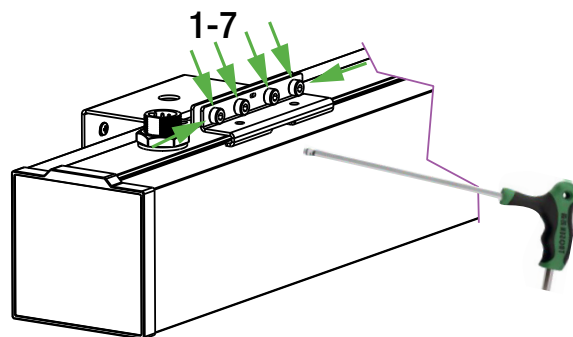
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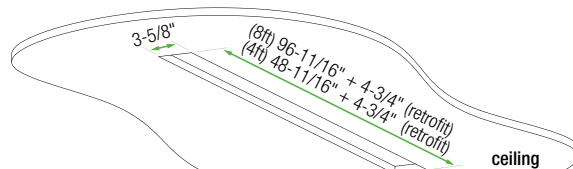
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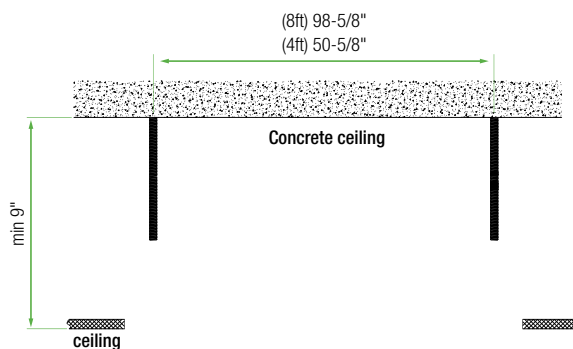
2 RECESSED MOUNTING USING END BRACKETS

- 2-1. Cut the ceiling using the provided dimensions. For retrofit installations in inaccessible ceilings, add 4-3/4" to the dimensions.
- 2-2. Install the threaded rods at the indicated locations.
- 2-3. Attach the feeder cable to the fixture and secure it by tightening the strain relief nut.
- 2-4. Attach the EB brackets at both fixture ends.
- 2-5. Tighten the bracket screws to secure the EB brackets to the fixture.
- 2-6. Carefully raise the fixture into the ceiling opening and attach the brackets to the threaded rod.
- 2-7. Adjust the installation bracket on the threaded rods to the desired height and secure it in place.
- 2-8. See wiring section for wiring details.

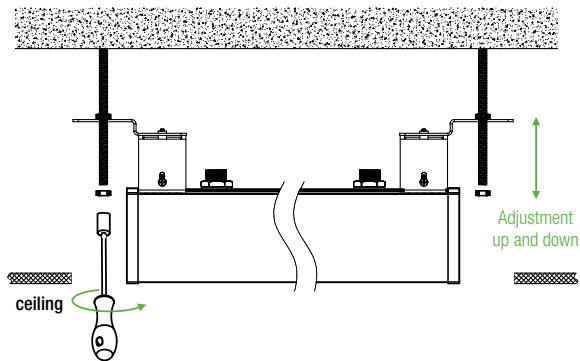
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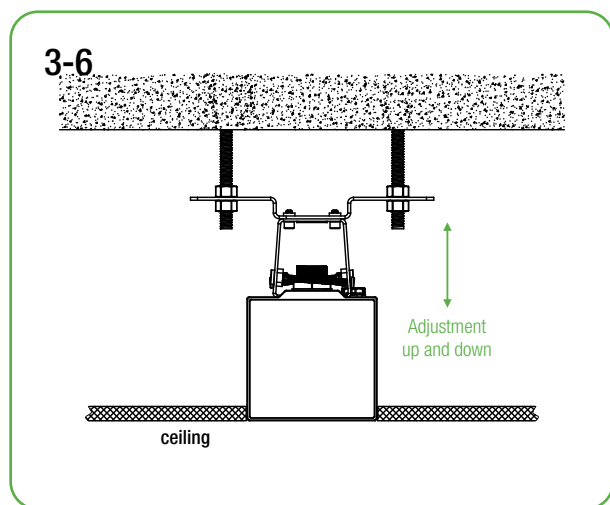
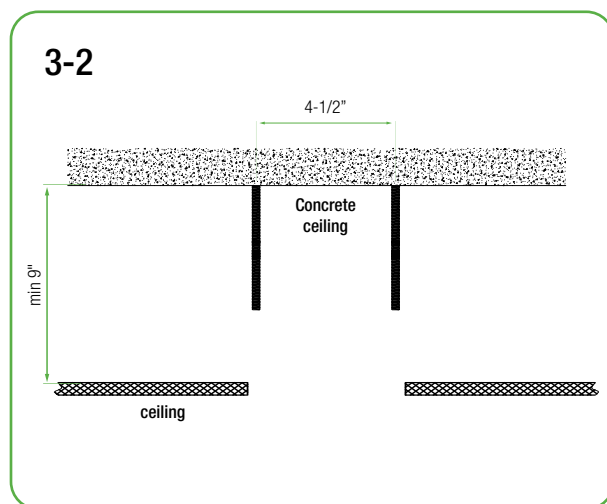
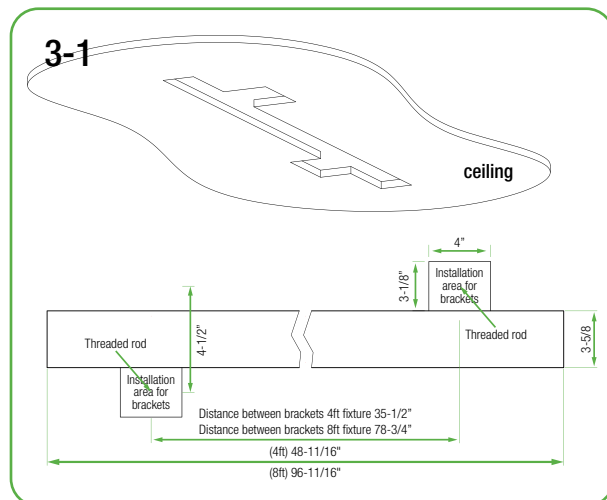


2-4



3 RECESSED MOUNTING USING SIDE BRACKETS

- 3-1. Cut the ceiling using the provided dimensions. For retrofit installations in inaccessible ceilings, also follow the bracket cutout dimensions
- 3-2. Install the threaded rods at the indicated locations.
- 3-3. Attach the feeder cable to the fixture and secure it by tightening the strain relief nut.
- 3-4. Attach the SB brackets to the fixture at the indicated locations.
- 3-5. Tighten the bracket screws to secure the SB brackets to the fixture.
- 3-6. Carefully raise the fixture into the ceiling opening and attach the brackets to the threaded rod.
- 3-7. Adjust the installation bracket on the threaded rods to the desired height and secure it in place.
- 3-8. See wiring section for wiring details.

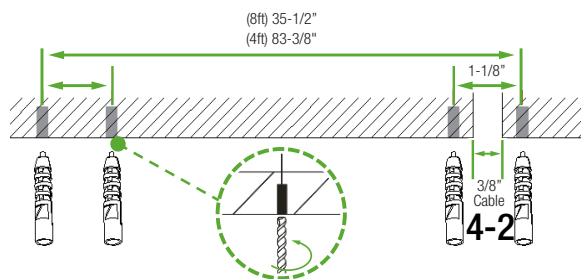


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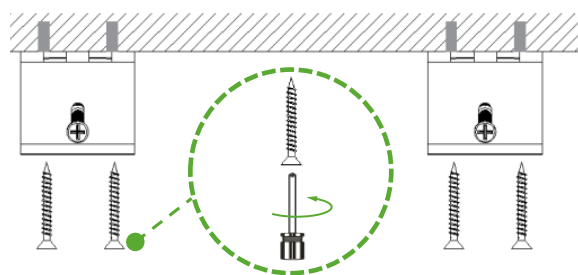
4 CEILING SURFACE MOUNTING

- 4-1. Select the desired fixture location. Refer to the provided image for proper bracket placement.
- 4-2. Drill pilot holes at the marked locations and install appropriate anchors.
- 4-3. Drill the cable hole as indicated.
- 4-4. Secure the two PB brackets to the anchors using suitable fasteners.
- 4-5. Attach the feeder cable to the fixture and secure it by tightening the strain relief nut.
- 4-6. Pass the feeder cable through the bracket cable hole.
- 4-7. Push the feeder cable through the ceiling hole.
- 4-8. Snap the fixture into the mounting brackets, ensuring it is properly seated.
- 4-9. Tighten the bracket screws to secure the PB brackets to the fixture.
- 4-10. Continue tightening until the fixture is secure and no longer moves or slides.
- 4-11. See wiring section for wiring details.

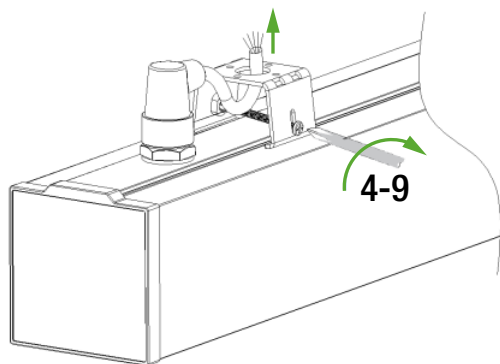
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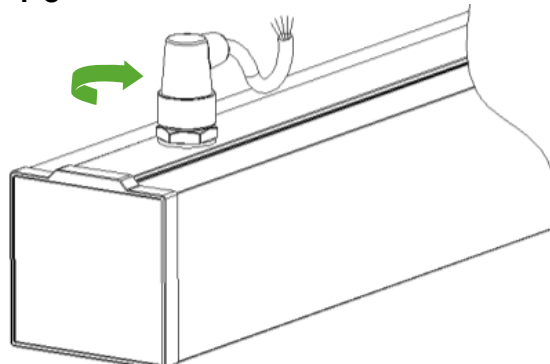
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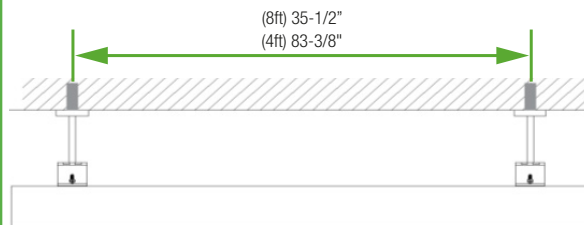


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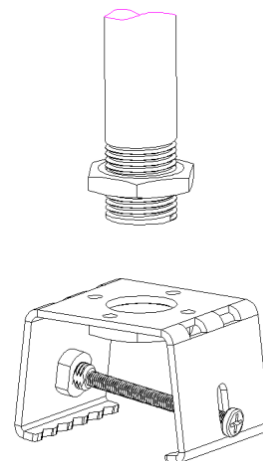
5 CONDUIT PENDANT MOUNTING

- 5-1. Select the fixture location. Refer to the provided image for proper support conduit placement.
- 5-2. Attach the two PB brackets to the conduit using locknuts and tighten securely.
- 5-3. Attach the feeder cable to the fixture and secure it by tightening the strain relief nut.
- 5-4. Pass the feeder cable through the bracket cable hole and the conduit.
- 5-5. Snap the fixture into the mounting brackets, ensuring it is properly seated.
- 5-6. Tighten the bracket screws to secure the PB brackets to the fixture.
- 5-7. Continue tightening until the fixture is secure and no longer moves or slides.
- 5-8. See wiring section for wiring details.

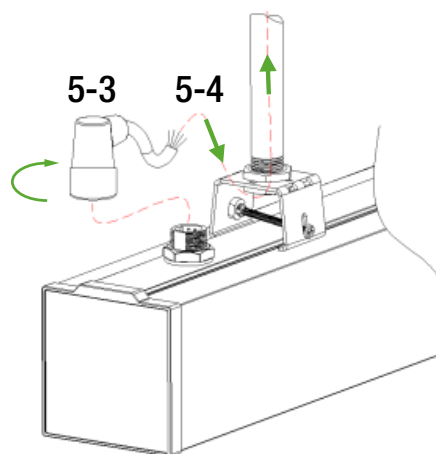
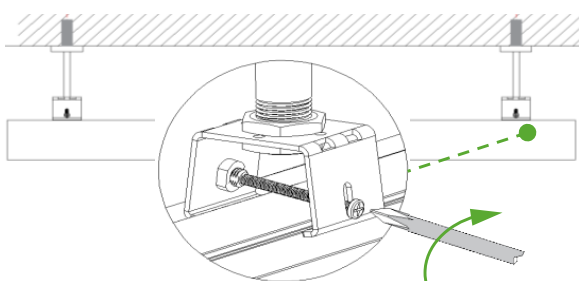
5-1



5-2



5-5



6 WIRING

6-1. Connect cable to junction box using suitable connector

6-2. **Connect the wires as follows:**

- **Black:** Live/Hot
- **White:** Neutral
- **Green:** Ground
- **Purple:** Dim+ (if applicable)
- **Gray:** Dim- (if applicable)

6-3. If not using dimming, individually cap the dimming wires with wire nuts or approved connectors.

