

High Bay 46 Light

GLI-HBLRP46

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:** Ensure the power supply is disconnected at the circuit breaker before installation or maintenance to prevent electric shock.
- **Verify Voltage:** Confirm that the supply voltage matches the rated voltage of the fixture to avoid damage.
- **Qualified Personnel:** Installation should be performed by a licensed electrician in accordance with local electrical codes and regulations.
- **Load Bearing:** Verify that the mounting surface or structure can support the weight of the fixture.
- **Environmental Conditions:** Suitable for both indoor and outdoor use. Ensure the installation environment is free corrosive substances.
- **Secure Wiring:** Ensure all wiring connections are properly secured and insulated to prevent electrical hazards.
- **Avoid Exposure:** Do not install the fixture in areas prone to prolonged submersion or extreme environmental conditions unless specifically rated for such use.

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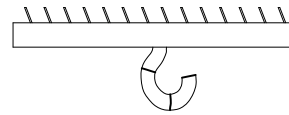
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PROCEDURE

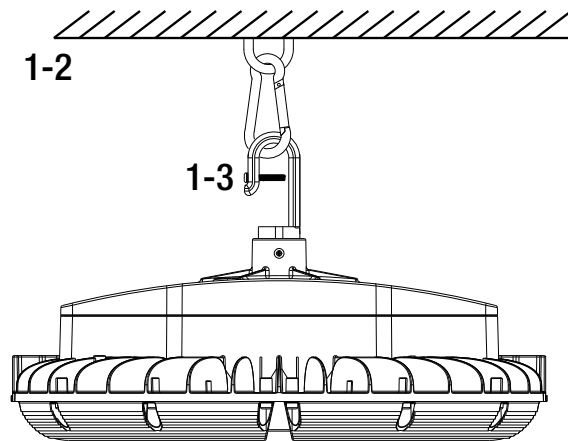
1 HOOK MOUNTING

- 1-1. Securely attach the hook to a ceiling rated to support the fixture weight using an appropriate anchor.
- 1-2. Attach the fixture to the hook and ensure it hangs straight and stable. If attaching to a loop, use a carabiner to clip the fixture.
- 1-3. Tighten the fixture hook set-screw.
- 1-4. Connect the fixture's wiring to the power supply following the wiring instructions below.

1-1



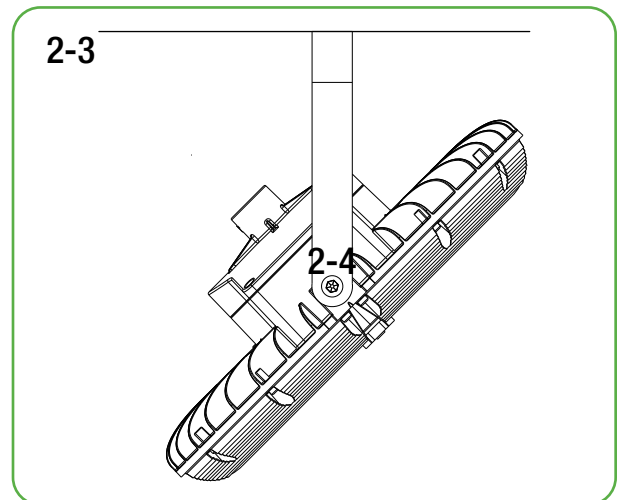
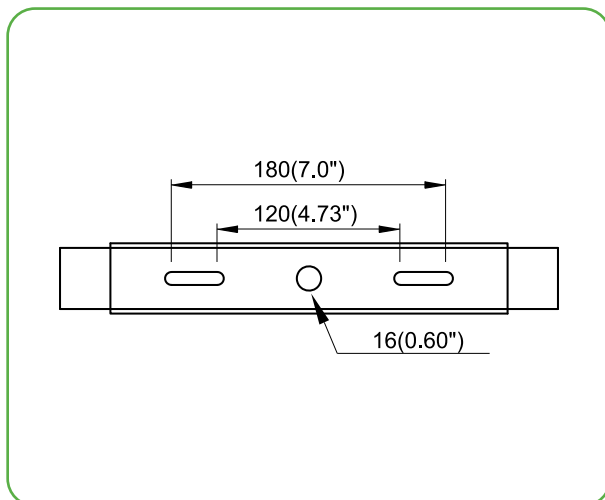
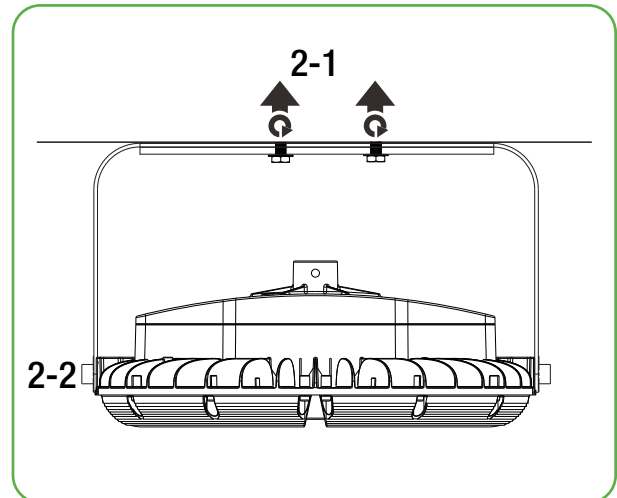
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2 BRACKET MOUNTING

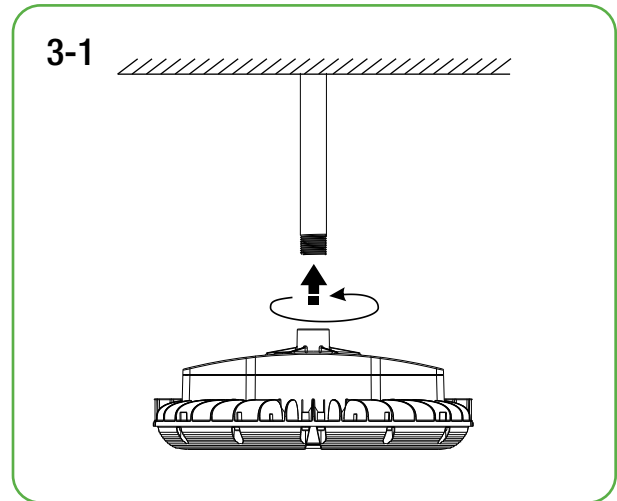
- 2-1. Secure the mounting bracket to the surface using the appropriate hardware (not included).
- 2-2. Attach the fixture to the bracket.
- 2-3. Adjust the fixture to the desired angle (up to 45°) for optimal illumination.
- 2-4. Tighten the bracket screws to lock the fixture in place.
- 2-5. Connect the fixture's wiring to the power supply as per the wiring instructions below.



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3 STEM MOUNTING

3-1. Thread the fixture securely onto the 1/2 NPT stem, ensuring it is tightened properly to prevent movement.

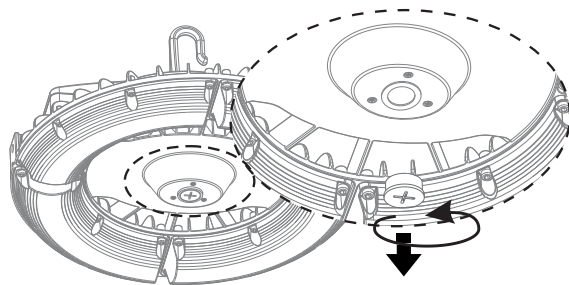


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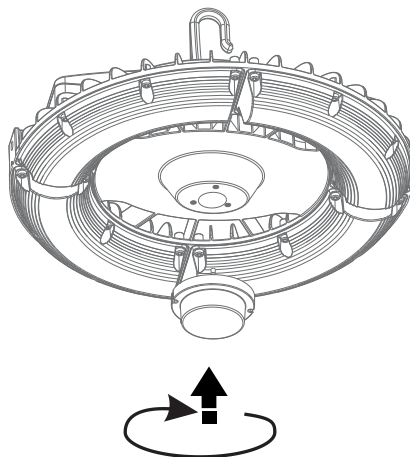
4 SENSOR INSTALLATION

- 4-1. Unscrew the sensor cover from the fixture housing.
- 4-2. Screw the sensor into the designated mounting point securely.

4-1



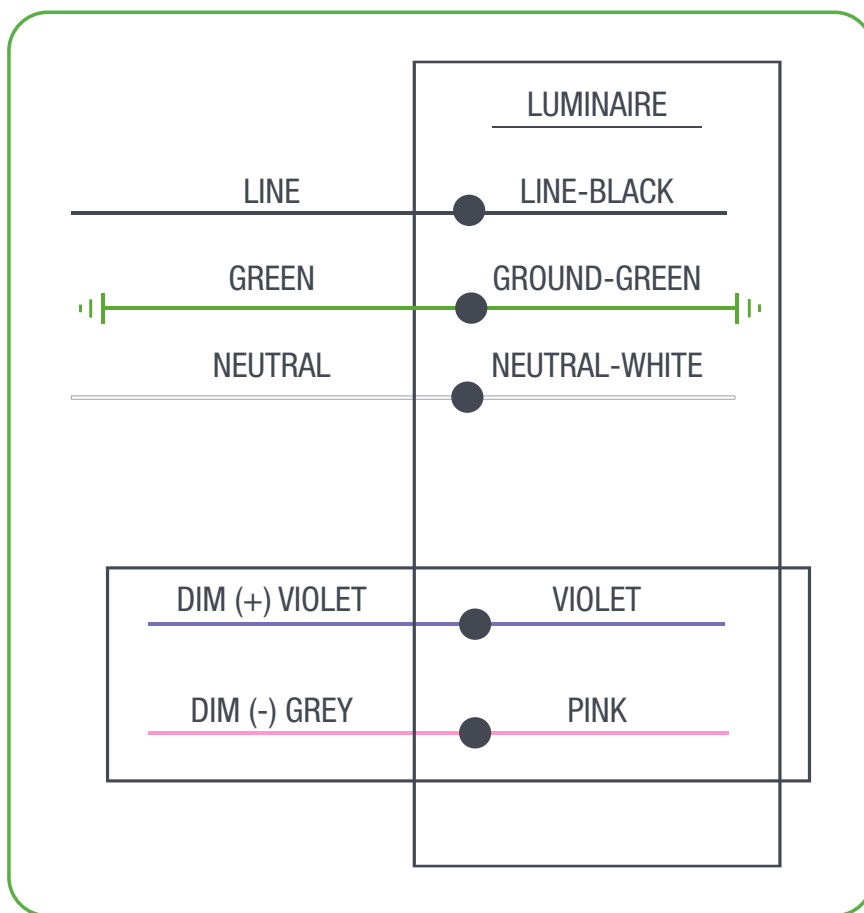
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5 WIRING

- 5-1. Strip approximately 3/8 inch (10 mm) of insulation from the fixture wires.
- 5-2. Use suitable wire connectors to join the fixture wires to the corresponding supply wires.
- 5-3. Ensure all connections are secure and no exposed copper is visible.
- 5-4. If dimming is not required, cap the dimming wires separately.



 **Dimming wires must be isolated if they are not used.**