

11225 INSTALLATION INSTRUCTIONS



DANGER:

- Always disconnect power before wiring or performing maintenance.
- The fixture must be installed by a qualified electrician.
- Do not install in areas where water collects or stands for prolonged periods.
- Install in accordance with all local and national electrical codes, rules, and regulations.
- The fixture must be connected to a circuit protected by a Ground Fault Circuit Interrupter (GFCI).



WARNING:

- The joint must be sealed between the mounting surface (e.g., wall, ground, ceiling) and the fixture using an appropriate sealing or caulking compound to ensure a watertight seal.
- Seal all conduit openings and any other entry points to prevent water intrusion.
- Before servicing, ensure the fixture is cool to the touch.
- Ensure all gaskets and sealing surfaces are clean and free of dirt or debris.

LED INSTALLATION GUIDELINES:

LED fixtures, drivers, and components are more electrically sensitive than traditional lighting systems (e.g., incandescent, compact fluorescent, HID). Follow these guidelines to ensure proper performance and safety:

1. Use dedicated circuits for LED fixtures/drivers.
 - a. Do not mix with non-LED products (e.g., incandescent, CFL, HID).
2. Only use accessories (e.g., surge protectors, photocells) that are rated for LED compatibility.
3. Install GFCIs (provided by others) as required by the installation and safety codes.
4. Use remote surge protectors if fixtures are not equipped with built-in protection.
 - a. Install directly on the same circuit, with no devices between the surge protector and LED components.
5. Inspect surge protectors regularly to ensure they are functioning properly.

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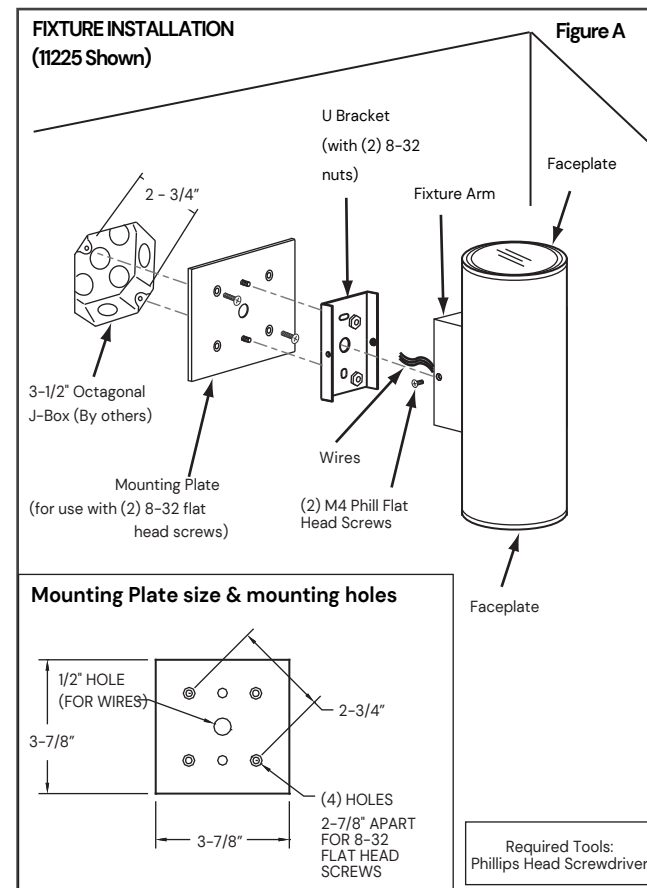
FIXTURE INSTALLATION INSTRUCTIONS:

1. Ensure the supply wiring is in place before mounting the fixture.
2. The Mounting Plate installs directly onto a 3-1/2" octagonal junction box (j-box). Confirm that the mounting surface and/or j-box can support the fixture before installation.
3. Remove the U Bracket and Mounting Plate from the Arm to expose the mounting holes on the Mounting Plate (see FIGURE A).
4. Use the existing holes in the Mounting Plate to secure it to the 3-1/2" octagonal j-box (provided by others) using the supplied 8-32 flat head screws (see FIGURE A). Tighten securely.
 - a. If new holes are required for mounting to a different j-box or directly to the mounting surface, ensure the added hardware (by others) does not interfere with the U Bracket or prevent the Arm from mounting flat to the plate.
 - b. Cover any exposed metal on the Mounting Plate with outdoor-rated paint suitable for the application to protect it from the elements.
5. Attach the U Bracket to the Mounting Plate using the two (2) supplied 8-32 nuts. Tighten securely.
 - a. Ensure the U Bracket sits flush on the Mounting Plate and adjust it left or right as needed.
6. Connect the supply wiring to the fixture. Refer to the Wiring Fixture section below.
7. Secure the fixture Arm to the U Bracket using two (2) M4 flat head screws. Tighten securely.
8. Seal all holes and openings to prevent water ingress at the junction box, wires, and fixture connections (e.g., Mounting Plate to surface, Mounting Plate to Arm).

WIRING FIXTURE:

WARNING: Verify that the input voltage matches the fixture's rating before applying power.

1. Connect the ground wire (green or bare copper/aluminum) from the supply circuit to the fixture's ground wire, screw, or connector.
2. Connect the neutral (common) wire from the supply to the neutral wire of the luminaire.
3. Connect the line (voltage supply) wire from the power source to the line wire of the luminaire.
4. Use UL Listed wire nuts or connectors to secure the connections. Apply UL Listed electrical tape (by others) as required and appropriate for the connection.
5. For dimming configurations, refer to the Liron website for detailed wiring instructions.



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TIGHTENING THE REFLECTOR (WIDE FLOOD REFLECTOR ONLY)

(See **FIGURE B**):

1. If the reflector is loose in the fixture, begin by removing the faceplate. Unscrew the faceplate from the fixture to access the reflector.
2. Ensure the reflector is seated flat on the LED holder. If it is misaligned, locate the notch on the reflector and align it with the corresponding slot on the LED holder. Gently press the reflector into place.
3. Carefully rotate the reflector clockwise (less than 1/8 turn) until it fits snugly.
4. Reattach the faceplate by securely screwing it back onto the fixture.

