

11226 INSTALLATION INSTRUCTIONS FOR VERA SERIES



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:

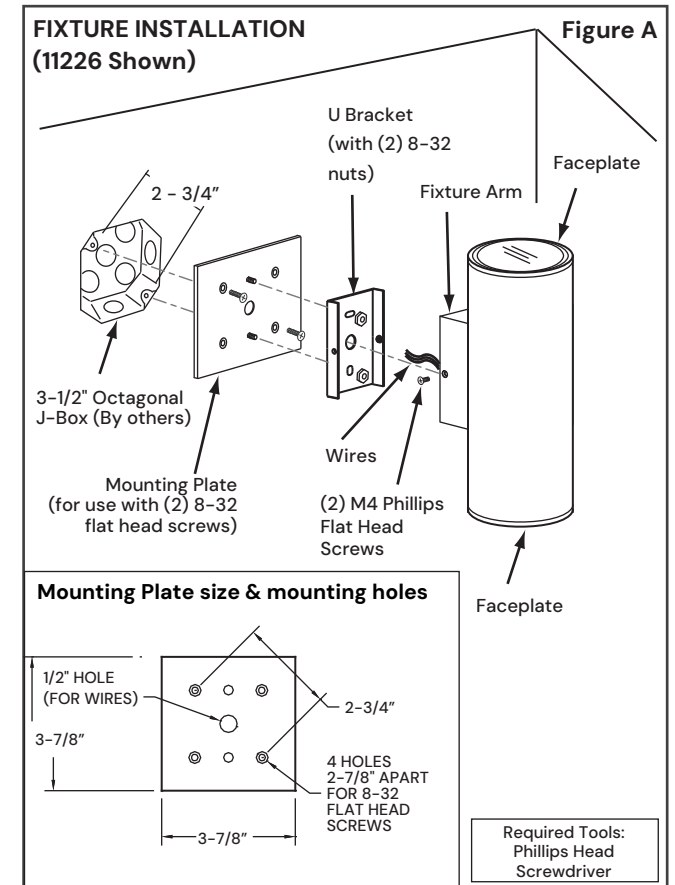
LED fixtures, drivers, and components are more electrically sensitive than traditional lighting systems (e.g., incandescent, compact fluorescent, HID). Follow these guidelines to ensure proper performance and safety:

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. **Prepare the Mounting Surface**
Ensure the 3-1/2" octagonal junction box (j-box) and mounting surface are capable of supporting the fixture's weight.
2. **Install the Mounting Plate**
The Mounting Plate attaches directly to a 3-1/2" octagonal j-box. Detach the U Bracket and Mounting Plate from the Arm to access the mounting holes on the Mounting Plate (see FIGURE A, left).
3. **Secure the Mounting Plate**
Use the existing holes in the Mounting Plate and the supplied 8-32 flat head screws to attach it to the j-box. Tighten securely.
 - a. If you must drill new holes to accommodate a different j-box or mounting surface, ensure that added hardware (by others) does not obstruct the U Bracket or the Arm from mounting flush to the Mounting Plate.
 - b. Apply outdoor-grade paint to any exposed metal to protect it from the elements.
4. **Attach the U Bracket**
Reattach the U Bracket to the Mounting Plate using the supplied (2) 8-32 nuts. Tighten securely.
 - a. Ensure the U Bracket sits flat on the Mounting Plate.
 - b. Adjust the U Bracket side-to-side as needed.
5. **Connect the Wiring**
Follow the "Wiring Fixture" instructions below.
6. **Install the Fixture Arm**
Mount the fixture Arm securely onto the U Bracket using two (2) M4 flat head screws. Tighten securely.
7. **Seal the Openings**
Seal all openings to prevent water ingress—especially between the Mounting Plate and mounting surface, and between the Mounting Plate and Arm.



WIRING FIXTURE:

WARNING: Confirm that the fixture's input voltage matches the supply voltage before connecting power.

1. Connect the ground wire (green or bare copper/aluminum) from the supply to the fixture's ground wire/screw/connector.
2. Connect the neutral wire (common) from the power supply to the neutral wire from the fixture.
3. Connect the line (hot) wire from the power supply to the line (lead) wire from the fixture.
4. Use UL Listed wire nuts/connectors to secure the connections. Wrap connections with UL Listed electrical tape (by others), as required.

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TIGHTENING THE REFLECTOR (WIDE FLOOD REFLECTOR ONLY)

(See *FIGURE B*):

1. If the reflector is loose, remove the faceplate by unscrewing it.
2. Ensure the reflector is seated flat on the LED holder. If misaligned, match the notch on the reflector with the slot on the LED holder and press gently into place.
3. Rotate the reflector gently to the right—less than 1/8 of a turn—until snug. Do not overtighten.
4. Reattach the faceplate by screwing it back onto the fixture.

