

WARNING:



RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

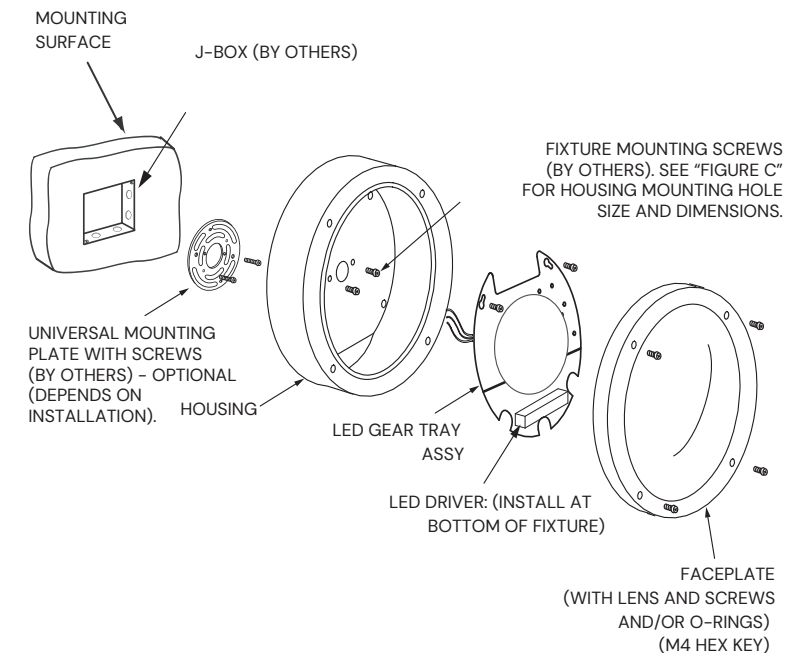
11231-OF INSTALLATION INSTRUCTIONS FOR: 10-INCH OPEN-FACE COMMERCIAL LED WALLPACK

Safety Precautions:

- **Read Carefully:** Read and understand all installation instructions before installing the fixture.
- **Qualified Installation:** Fixture must be installed by a qualified electrician in accordance with national and local electrical codes, rules and regulations.
- **Avoid Wet Conditions:** Do not install in locations where water collects and/or stands for prolonged periods of time.
- **Verify Power Source:** Always disconnect power before wiring or maintenance. Check the fixture for input voltage before connecting power to the fixture.
- **GFCI Protection:** Fixture must be installed on a circuit protected by a Ground Fault Circuit Interrupter (GFCI). Use a GFCI (by others) on each circuit, as appropriate for the installation.
- **Watertight Seal:** The joint MUST be sealed between the mounting surface (e.g., wall, ground, ceiling, etc.) and the fixture with an appropriate sealing/caulking compound to provide a watertight seal. Seal all conduit openings and all openings against water entry.
- **Service:** Before service, ensure the fixture is cool to the touch. Always ensure that all gaskets and sealing surfaces are free of dirt and debris.
- **LED Circuit Requirements:** LED fixtures, LED drivers and LED electrical components are more precise electrically than standard non-LED products (e.g., incandescent, compact fluorescent, H.I.D., etc.). Follow the requirements below when installing LED fixtures and LED drivers.
- **Dedicated Circuit:** Install LED fixtures and/or LED drivers only on their own circuit. Do not mix any non-LED products or fixtures (e.g., incandescent, compact fluorescent, H.I.D., etc.) with LED fixtures/LED drivers on a single circuit.
- **LED-Rated Equipment:** Do not use any other electrical equipment (e.g., surge protectors, photocells, etc.) that is not rated for use with LED fixtures/LED drivers on the same circuit as the LED fixtures/LED drivers.



FIGURE A



TYPICAL INSTALLATION. YOUR INSTALLATION MAY DIFFER.

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- **Surge Protection:** If the fixture is not already installed with a surge protector, install a remote surge protector (by others) on the circuit with nothing between the surge protector and the LED fixtures/LED drivers, to help remove power surges that may harm the LED fixtures. Periodically check that remote surge protectors are in good working order.

Fixture Installation:

1. Make sure the supply wiring is in place before mounting the fixture.
2. Remove the faceplate, lens and/or gear tray (as needed) to expose the mounting holes on the housing (see Figure A).
3. Use the luminaire housing to mark the mounting location on the mounting surface as required. Make sure the LED driver is at the bottom of the fixture.
4. Connect the supply wiring to the fixture. See "Wiring" instructions below.
5. Mount the luminaire housing securely on the mounting surface, or use a universal mounting plate (by others) to mount the luminaire to the wall (see Figures A, B and C).
6. Replace the faceplate, lens and/or gear tray (as needed).
7. Make sure the faceplate fits completely on the housing and the screws are tightened securely and evenly to prevent water entry. Do not overtighten the screws.
8. Seal all holes/openings from water entry to wires and/or fixture.

LED Gear Tray Installation / Replacement:

1. **Warning:** Always disconnect power before wiring or maintenance.
2. Remove the faceplate and lens by loosening the screws on the front of the fixture.
3. Check the inside of the fixture for the proper LED gear tray assembly, label and/or watts before installing the LED gear tray assembly in the fixture. If specified, do not use any LED gear tray assembly other than the one specified within the fixture.
4. To remove the LED gear tray assembly (Figure A) from the fixture, disconnect the wires from power to the LED driver, remove the 2 screws holding the LED gear tray assembly to the housing, and replace it with a new LED gear tray assembly.
5. To replace the faceplate (with screws and/or o-rings) and lens, reverse the process in step 2 above and tighten the faceplate screws securely to seal out water. Do not overtighten the screws.

FIGURE B

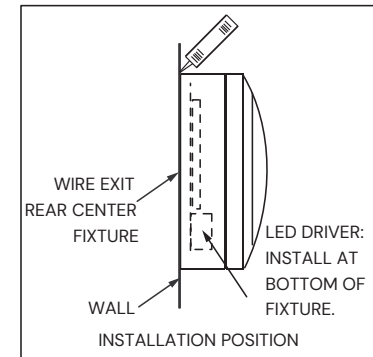
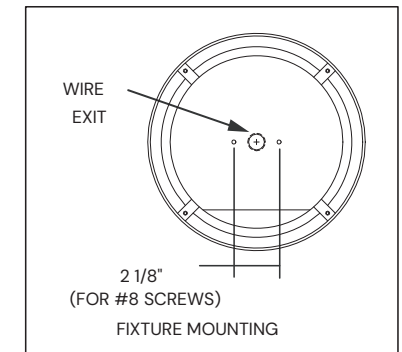
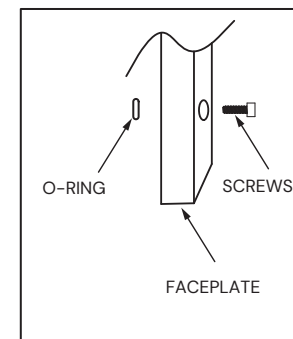


FIGURE C



FACEPLATE DETAIL



REQUIRED TOOLS:

4 MM HEX KEY

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Wiring:

WARNING: Check the fixture for input voltage before connecting power to the fixture.

1. Connect the ground wire (green or bare copper/aluminum) from the supply circuit to the ground wire (green or bare copper)/screw/connector from the luminaire.
2. Connect the neutral (common) wire from the power supply to the neutral wire from the luminaire.
3. Connect the main voltage supply wire (line/lead) from the power supply to the line (lead) wire from the luminaire.
4. Secure the connections using UL Listed wire nuts/connectors and then with UL Listed electrical tape (by others), as required and appropriate for the connection.