

INSTALLATION AND OPERATING INSTRUCTIONS

IMPORTANT SAFEGUARDS!!! SAVE THESE INSTRUCTIONS!!!

READ AND FOLLOW ALL SAFETY INSTRUCTIONS



Risk of Fire, Electrical Shock, Cuts, or Other Hazards:

Installation and maintenance must be performed by a qualified electrician.

This product must be installed following applicable installation codes by a person familiar with the product's construction, operation, and potential hazards.



Risk of Fire and Electric Shock:

Ensure the power is OFF before beginning installation or maintenance.

Disconnect power at the fuse or circuit breaker.



Risk of Fire: Refer to product label for specific minimum supply conductor requirements.



Risk of Burns:

Disconnect power and allow the fixture to cool before handling or servicing.



Risk of Personal Injury:

Improper installation may cause damage and instability, potentially leading to serious injury or property damage.



CAUTION! DO NOT STARE AT THE OPERATING LIGHT SOURCE



CAUTION! HOT SURFACE - DO NOT TOUCH

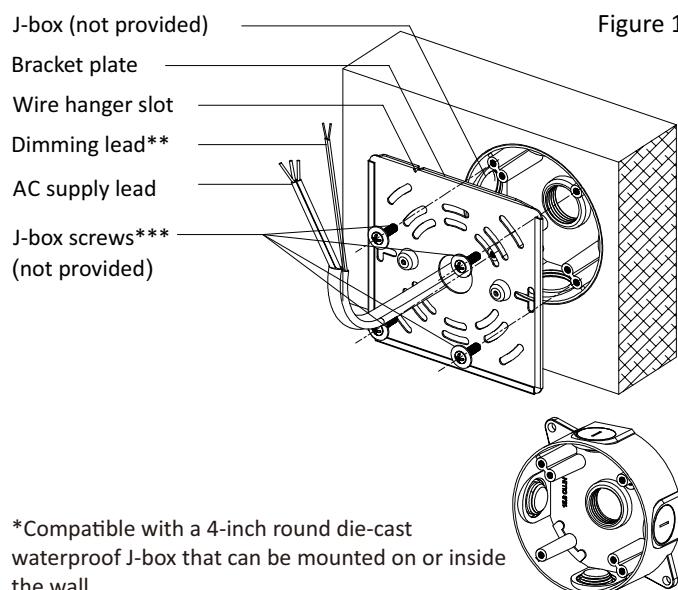


Figure 1

*Compatible with a 4-inch round die-cast waterproof J-box that can be mounted on or inside the wall.

**If your construction was built before January 2022, a gray wire may be present for 0-10V dimming control. In this case, connect the gray wire with the pink 0-10V dimming control wire of the fixture (Reference: NFPA70 (2020 NEC), section 410.69).

***It is recommended to use four screws with washers to secure the bracket plate properly.

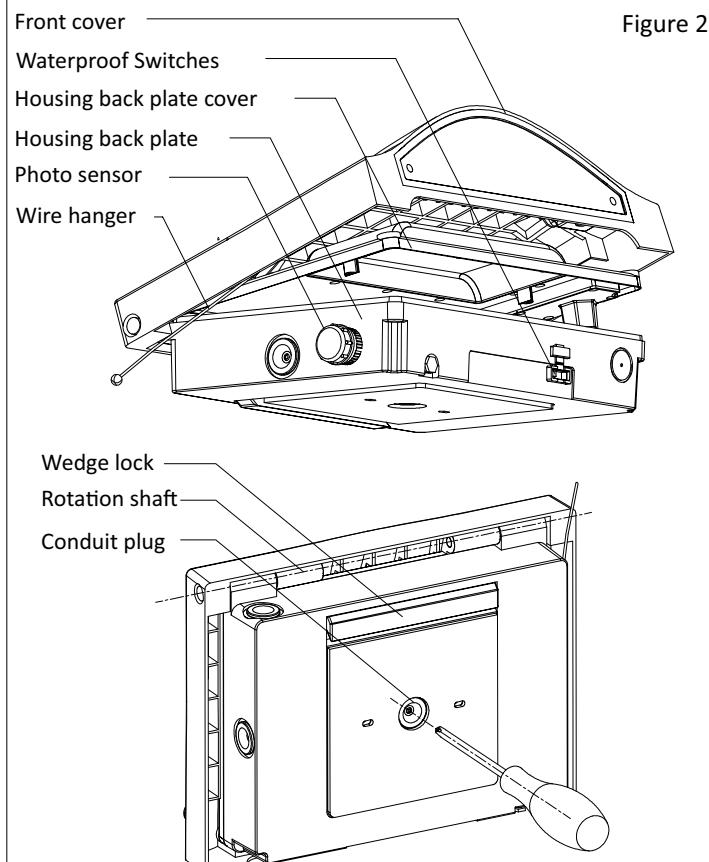


Figure 2

Figure 3

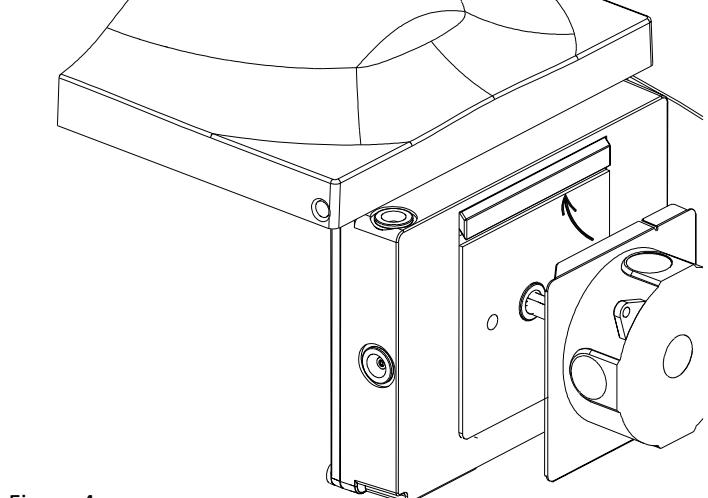
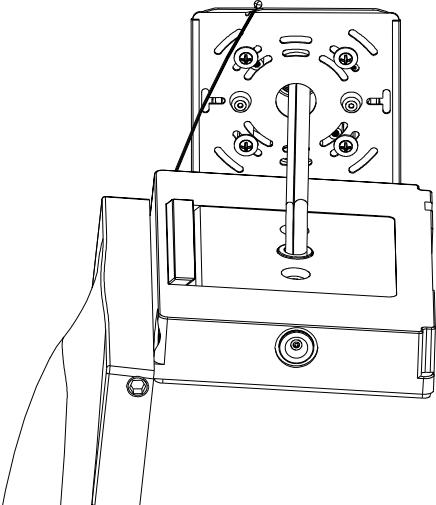
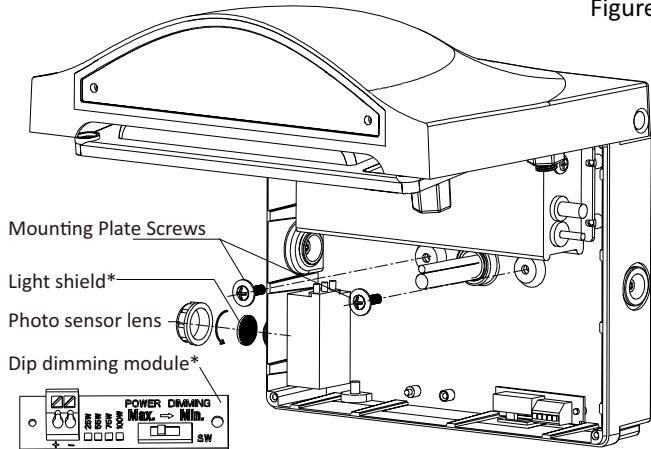


Figure 5



*In parts bag

Figure 6

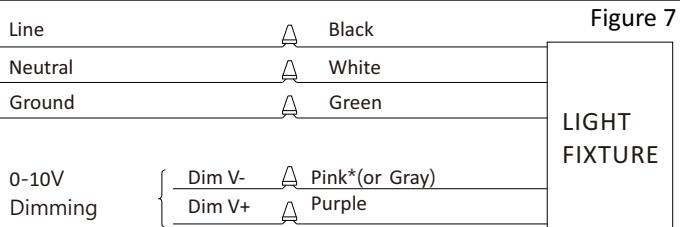
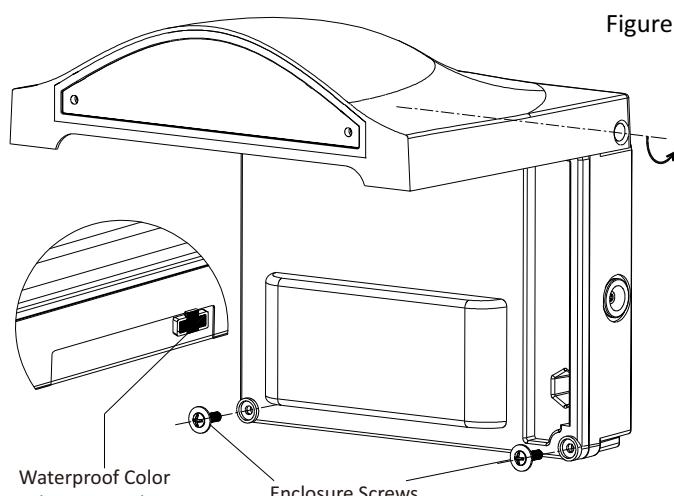


Figure 7

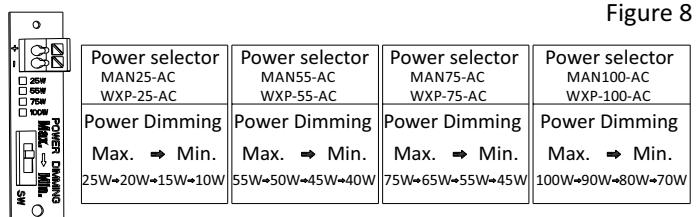


Figure 8

Installation Instructions:

1. Mounting the Fixture

Feed AC supply wires through the bracket plate's center hole. Attach the bracket plate to the junction box. Ensure the bracket plate is mounted with hardware capable of supporting a fixture weight of up to 30 lbs (See Fig.1). Use a screwdriver to pierce the conduit plug and adjust the front cover and housing back plate upward to 90° (See Fig.2). Hang the fixture from the bracket plate using the wire hanger. Feed AC supply leads through the conduit plug into the housing back plate (See Fig.3). Lift the fixture off the wire hanger and onto the bracket plate. Ensure AC supply leads are not pinched between the bracket plate and the housing back plate (See Fig.4). Secure the housing back plate to the bracket plate using two screws (See Fig.5).

2. Electrical Wiring

Connect the fixture wires to AC power supply wires using the provided wire nuts, push connectors into J-Box (See Fig.7). Select the desired Correlated Color Temperature (CCT) (See Fig.5).

If power adjustment is required, connect the dimming module to the dimming wires (pink and purple) and adjust the switch accordingly (See Fig.8).

3. Finalizing the Installation

Secure the housing back plate cover using two screws. Close the switch waterproof plug. The photo sensor is set to standby by default. Use the included light shield to bypass photo sensor (See Fig.6). For conduit wiring, remove the side conduit plug and feed supply wires through the conduit opening using a suitable connector. Connect the housing leads to supply wires using UL-listed wire connectors following NEC and local codes. Push all wires into the housing and complete the mounting.

Optional External Switching:

- 1: Remove the Red, White, and Black wires of the photo sensor from the terminal block on the left side of the main circuit board (Adjacent to the Photo Sensor).
- 2: Connect the Hot line of the switch to terminal labeled "Hot" on the terminal block, this is the terminal the red wire of the photo sensor was originally attached to.