

INSTALLATION

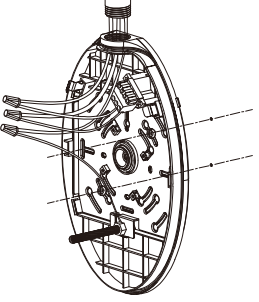


Figure 4

NOTICE:
Tighten screws securely, but do not overtighten, to avoid deforming the back plate and compromising the waterproof seal.

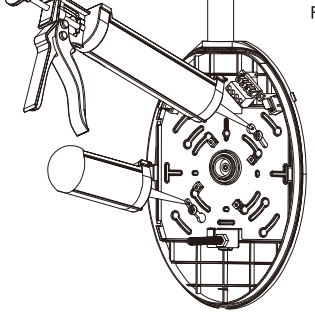


Figure 5

NOTICE:
Apply silicone sealant to all open areas after installation.

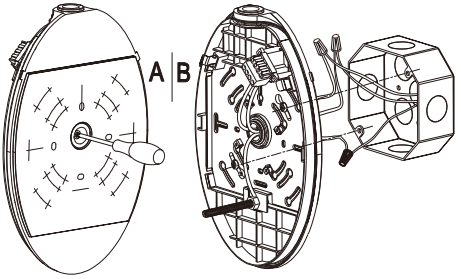


Figure 6

NOTICE:
Tighten screws securely, but do not overtighten, to avoid deforming the back plate and compromising the waterproof seal.

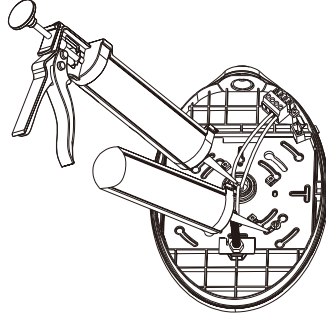
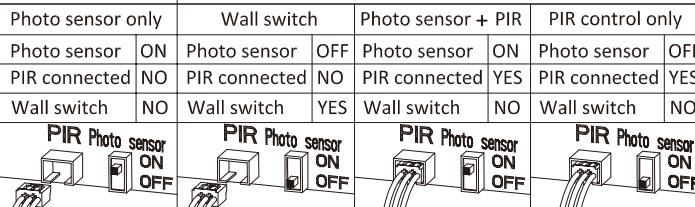


Figure 7

NOTICE:
Apply silicone sealant to all open areas after installation.

Wiring diagram

		Photo sensor only		Wall switch		Photo sensor + PIR		PIR control only	
Photo sensor	ON	Photo sensor	OFF	Photo sensor	ON	Photo sensor	OFF	Photo sensor	OFF
PIR connected	NO	PIR connected	NO	PIR connected	YES	PIR connected	YES	PIR connected	YES
Wall switch	NO	Wall switch	YES	Wall switch	NO	Wall switch	NO	Wall switch	NO





IMPORTANT SAFEGUARDS

When using electrical equipment, always follow basic safety precautions:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Turn off the power supply before installation or servicing to prevent electric shock.
2. Review all diagrams and instructions thoroughly before beginning installation.
3. All electrical connections must comply with the NEC and local electrical codes.
All work should be performed by a qualified electrician.
4. Do not allow power supply cords to come into contact with hot surfaces.
5. Do not install near gas or electric heaters.
6. Mount equipment in a location where it will not be easily accessed or tampered with by unauthorized personnel.
7. Use only accessories recommended by the manufacturer. Use of other equipment may create unsafe conditions.
8. Equipment is to be used only as intended.
9. Servicing should only be performed by qualified personnel.

INSTALLER:

- SEE UNIT LABEL FOR ADDITIONAL MODEL SPECIFICATIONS
- SAVE THESE INSTRUCTIONS FOR USE BY OWNER/OCCUPANT

WARNING- This product contains chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm. Thoroughly wash hands after installing, cleaning, or otherwise touching this product.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FUNCTIONS

1. Photocontrol Mode (default):

If ambient illumination is less than 0.93 fc, the fixture turns ON automatically. If ambient illumination exceeds 2.79 fc, the fixture turns OFF automatically. To bypass the Photocontrol, toggle the slide switch downward. When the slide switch is in the factory position, the Photocontrol is enabled.

2. PIR Sensor Mode:

By connecting the PIR sensor and turning off the Photocontrol, the fixture turns on for 10 minutes if motion is detected.

3. Photocontrol + PIR Mode:

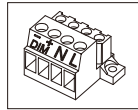
Connect the PIR sensor to the control board. If ambient light is below 0.93 fc and motion is detected, the fixture turns on for 10 minutes; if ambient light is above 2.79 fc, the fixture remains OFF even if motion is detected.

4. Switchable CCT (Color Temperature):

Factory default color temperature is 4000K. To change, adjust the jumper position.

5. 0-10V Dimming:

A 0-10V signal or short circuit sets the fixture to minimum brightness; a 10V signal or open circuit sets it to maximum brightness.



INSTALLATION

WALL MOUNT FOR CONDUIT WIRING

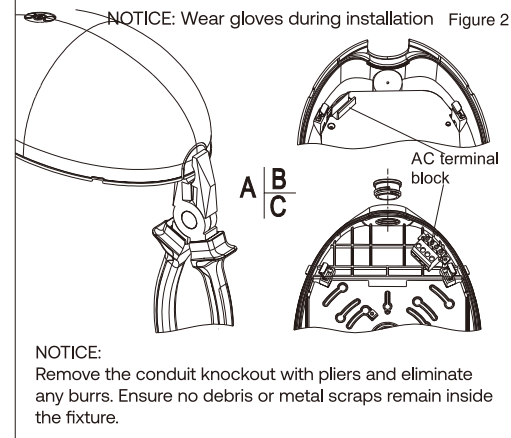
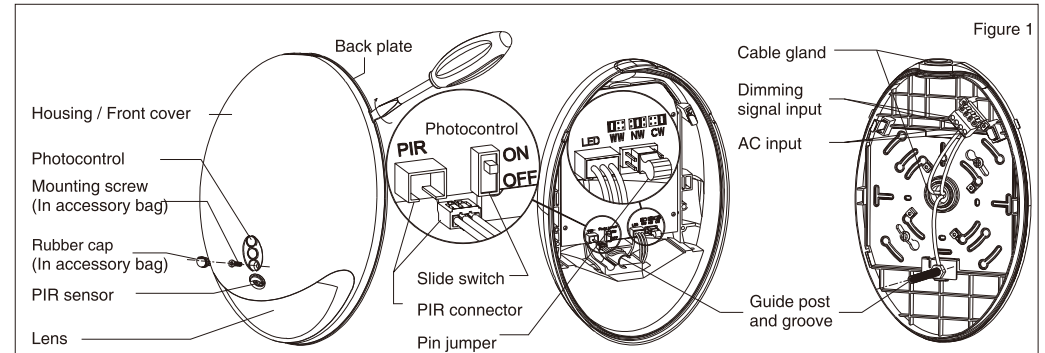
1. Remove the front cover from the back plate by inserting a flat-blade screwdriver into the two slots and gently prying open (see Fig. 1).
2. Remove the conduit knockout with pliers. Remove any burrs and ensure no debris or scraps remain inside the housing (see Fig. 2A/B).
3. Remove the top cable gland from the back plate (see Fig. 2C).
4. Remove the required screw hole covers on the back plate (see Fig. 3). Secure the back plate to the wall (see Fig. 4).
5. Feed the input wire through the conduit and secure the conduit to the back plate.
6. Connect fixture wires to power supply wires using wire nuts: White (Neutral), Black Line (Hot, 120-277V), Green (Ground).
7. Set the desired color temperature and operating mode. Apply silicone sealant to all exposed areas to ensure proper weatherproofing (see Fig. 5).
8. Reattach the front cover with the provided mounting screw, using a Phillips screwdriver. Insert the rubber cap over the screw.

Use Flexible Conduit Only

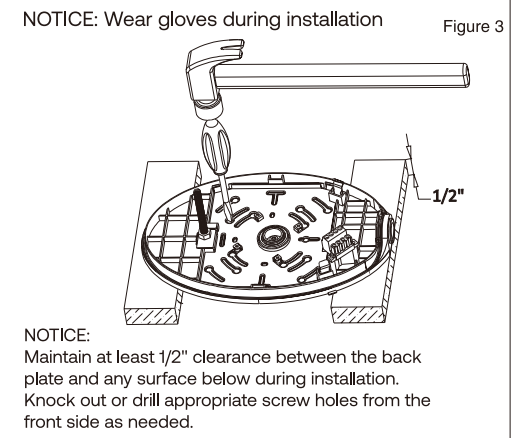


WALL MOUNT FOR BACK POWER FEED

1. Remove the front cover from the back plate by inserting a flat-blade screwdriver into the two slots and gently prying open (see Fig. 1).
2. Remove the appropriate knockout hole from the back plate (see Fig. 2).
3. Use a small Phillips screwdriver to remove the center cable gland on the back plate (see Fig. 6A).
4. Feed fixture wires through the center gland and connect wires using wire nuts: White (Neutral), Black Line (Hot, 120-277V), Green (Ground).
5. Secure the back plate to the junction box and apply silicone sealant to all exposed areas (see Fig. 7).
6. Set the desired color temperature and operating mode.
7. Reattach the front cover with the mounting screw (from the accessory bag) and a Phillips screwdriver, then insert the rubber cap to cover the screw.



NOTICE:
Remove the conduit knockout with pliers and eliminate any burrs. Ensure no debris or metal scraps remain inside the fixture.



NOTICE:
Maintain at least 1/2" clearance between the back plate and any surface below during installation. Knock out or drill appropriate screw holes from the front side as needed.