

# Installation Instructions

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE 120V 60Hz

## **WARNING**

Please consult a qualified electrician if you are not certain of the installation.

1. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
2. Luminaire should be installed in accordance with National Electrical Codes (NEC) and local codes.
3. Installation must be performed by a qualified electrician.
4. Turn off the main power at the circuit breaker before installation, replacing lamp or maintenance.
5. Safety eye glasses and gloves are recommended to handle them.
6. Not to be used with light dimmer and motion sensor.
7. Replace or install lamp with correct wattage and type as marked on luminaire label.
8. Use UL listed wire connectors for connections.
9. Luminaire must not be installed facing reflective surfaces closer than five feet. (only for the models with photo cell.)

**IMPORTANT TURN OFF THE POWER AT THE MAIN FUSE OR CIRCUIT BREAKER BOX BEFORE STARTING**

Carefully unpack and identify all parts before assembly.

## **INSTALLATION**

## **TOOLS/MATERIALS REQUIRED**

1. Pliers & Wire Strippers
2. Philips Head ,Flat Blade Screwdrivers
3. Flat Head Screwdriver
4. Safety Glasses & Gloves
5. UL Approved Electrical Tape
6. Step Ladder

## **Pre-assembly:**

Remove all parts and hardware from box along with any plastic protective packaging. Do not discard any contents until assembly is complete to avoid accidentally discarding small parts or hardware.

## **To Assemble:**

1. Carefully unpack all fixture parts and hardware and lay them on a clean workspace.
2. Attach the Wall Mounting Plate onto the Outlet Box using the enclosed two Mounting Screws. Tighten screws with a screwdriver.
3. Pull out the 3 wire power cords from the Outlet Box and go through the Wall Mounting Plate.
4. Carefully inspect the fixture's wires and connect the white supply wire to the white fixture wire.
5. Connect the black supply wire to the black fixture wire.
6. Connect the ground supply wire to the ground fixture wire.
7. Gently tuck the wire connections neatly into the Outlet Box.
8. Raise the fixture onto the Wall Mounting Plate, align the Backplate front holes with the exposed threaded rods of the Wall Mounting Plate, and secure them with the enclosed TWO Backplate Screws through the Rubber Washers until tighten.
9. Screw the light bulb (not included) into the socket and make sure it do not exceed the maximum wattage specified on the fixture's wattage rating label.
10. Restore power to outlet box and test fixture.
11. Installation is complete.

To prevent moisture from entering the outlet box and causing a short, seal around the top and side perimeter between the fixture and the wall surface with silicone or caulking (not included). The space at bottom should be left un-caulked to prevent moisture build-up.

