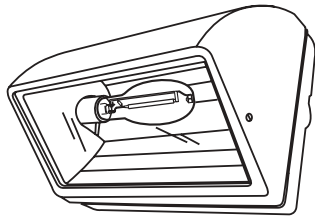
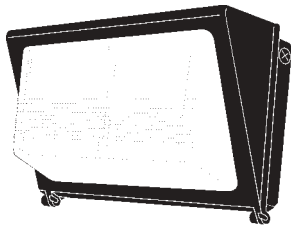


# INSTALLATION INSTRUCTIONS

Upon receipt of fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the inside of the housing to be sure you have received the correct merchandise.

## TWR1/TWR1C

Wall Pack



## IMPORTANT SAFETY INSTRUCTIONS

(For your protection and to avoid electrical shock, read carefully.)

- This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- Proper grounding is required to ensure personal safety.
- Use approved connectors for all electrical connections.
- This fixture is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures.
- Follow all instructions and warnings listed on fixture labels.
- ALL work should be done by a qualified electrician.

- **WARNING:** NEVER attempt any maintenance of the fixture or disconnect any component while power supply is engaged. Make sure power supply is off before servicing fixture.

### Prior to Installation

Read carefully before installing light fixtures. If you do not understand these instructions, please contact your local Lithonia distributor before installing.

## INSTALLATION

**MOUNTING:** The TWR1/TWR1C wall pack is designed to allow for a variety of mounting configurations. It can be mounted directly to a recessed junction box or mounted directly to the wall for wiring via surface conduit from either side or the top. **DO NOT AIM UP. NOT FOR MOUNTING INVERTED OR ON CEILING.**

### JUNCTION BOX MOUNTING

1. Remove the lamp, reflector, and component cover and keep them in a safe place.
2. Look at the back of the rear housing to locate the pre-cast locators that match most standard junction-box mounting locations. To remove the knock out for wiring access, either drill through the knock out or carefully use a hammer and punch.
3. Install the provided self-adhesive gasket to the back of the fixture to cover the junction box.
4. Align the back housing correctly and mount securely.
5. Use approved connectors to connect fixture leads to supply leads, being careful to follow the wiring directions below.
6. Replace the component cover and reflector and install the lamp, being careful to follow the re-lamping directions below.
7. Replace front cover. Make sure that the lens gasket is properly seated around the perimeter of the cover to insure a weathertight seal.
8. Make sure all wiring access holes are sealed with weatherproof silicone sealant.

**NOTE:** Fixture must be installed per all applicable national and local codes.

### SURFACE CONDUIT MOUNTING

1. Remove the lamp, reflector, and component cover and keep them in a safe place.
  2. Look at the back of the rear housing to locate the pre-cast locators which allow for lag-bolt surface mounting. Using a hammer and punch, prepare the housing by knocking out only the appropriate mounting holes.
  3. Remove the appropriate threaded plug (top of sides) from housing to allow conduit entry
  4. Attach conduit to fixture and secure fixture to wall
- NOTE:** All unused conduit entries must be plugged.
5. Use approved connectors to connect fixture leads to supply leads, being careful to follow the wiring directions below.
  6. Replace the component cover and reflector and install lamp, being careful to follow the re-lamping directions below.
  7. Replace front cover. Make sure that the lens gasket is properly seated around the perimeter of the lens to insure a weathertight seal.
  8. Make sure all wiring access holes are sealed with weatherproof silicone sealant.

**NOTE:** Fixture must be installed per all applicable national and local codes.

### WIRING

**Caution:** Check that voltage is compatible with fixture ballast. Use approved connectors for all electrical connections.

1. Connect the black fixture lead to the black supply lead.
2. Connect the white fixture lead to the white supply lead.
3. Connect the green fixture lead to the green supply lead.
4. Do not route wires between ballast and reflector.

### OPTIONS

**PE - Photocell Option** - If this fixture is placed in a location where stray or reflected light enters the photocell, such as light colored metal buildings or areas of high levels of ambient light, the fixture may not energize or cycle on and off.

### LAMP INSTALLATION AND RE-LAMPING

1. When re-lamping, turn power off and allow the fixture to cool adequately.
2. Install the correct lamp (provided). Prior to installing the lamp in the fixture, check to be sure the lamp is of proper type and wattage. Screw the lamp securely into the socket, back the lamp out one to two turns, then screw the lamp back in, making sure it is secure. This properly seats the lamp in the socket.
3. Secure front cover to housing. Be sure that the gasket is firmly seated in the proper channel prior to closing fixture to maintain weather-tight seal.
4. Re-connect the power

**TROUBLESHOOTING:** If this fixture fails to operate properly, check to make sure:

- The correct lamp is properly installed.
- The lamp is not faulty
- The fixture is grounded correctly.
- The fixture is wired correctly.
- The line voltage at the fixture is correct.
- The photocell is of proper voltage and wattage.
- There is no reflected light back into the photocell causing the fixture to turn off.

If all these variables have been checked and the fixture still does not operate properly, contact your local Lithonia Lighting distributor.