



**WARNING:** To avoid electrical shock. Do not attempt to install the fixture in wet or rainy conditions. Always turn off electrical power at the circuit breaker or by disconnecting the fuse. Only use bulbs in compliance with manufactures specifications.

**DO NOT ATTEMPT TO EXCEED MAXIMUM WATTAGE RATING.**

### TOOLS AND MATERIALS REQUIRED

Blade and or Phillips Head screw driver  
Step Ladder(if needed)  
Wiring supplires as required by electrical code:  
Wire connectors  
Electrical tape

### UNPACK THE FIXTURE

Check the contents of the box. You should receive:  
Outdoor fixture  
Mounting Hardware package.

## CAUTION

**WARNING:** Risk of fire.

Before installing your lighting fixture, thoroughly review the section titled wiring connections.

If you do not have sufficient electrical wiring experience, please refer to a do-it-yourself wiring handbook or have your fixture installed by a qualified licensed electrician.

All electrical connections must be in accordance with local and National Electrical Code(NEC) standards.

If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

## GENERAL

Remove the fixture and the mounting hardware package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

To ensure success of the installation, read these instructions and review the diagrams thoroughly.

Save these instructions for future reference.

This fixture is intended to be mounted to a 4" x 4" x 2-1/8" deep metal outlet box.

The building structure must directly support the outlet box.

Before starting the installation, disconnect the power by turning off the circuit breaker or by removing the fuse at the box. Turning the power off using the light switch is not sufficient to prevent electrical shock.

## WIRING CONNECTIONS

Required supply circuit: 120V, 60Hz.

Connect the white wire from the fixture to the white wire of the supply circuit.

Connect the black wire from the fixture to the black wire of the supply circuit.

Connect the green(or bare copper)colored wire to the grounding conductor of the supply circuit.

Use UL/CSA listed wire connectors suitable for the size, type, and number or conductors.

No loose strands or loose connections should be present. Secure wire connectors with Use UL/CSA listed electrical tape.

# Assembly and Installation Instructions

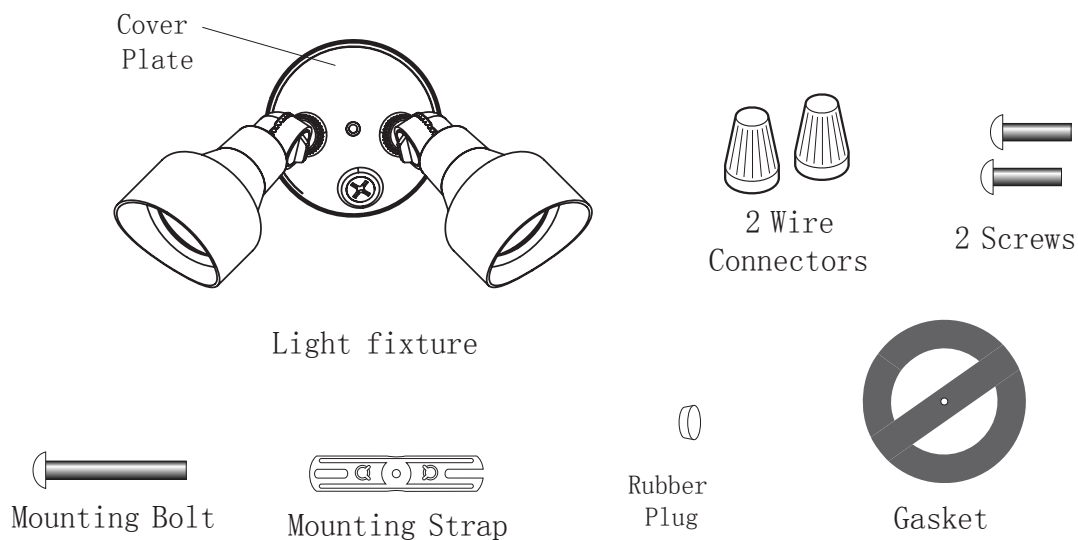
## Photo Cell Light Control

Model LFL2

### CAUTION

- The following instructions must be followed when installing this light fixture in accordance with local construction codes in your area. Failure to comply with these requirements could lead to an electrical hazard.
- Before starting the installation, turn off the light switch and the proper circuit breaker or remove the fuse at the fuse box.
- This light fixture must be earthed or grounded. If there are only two (2) wires coming from the wall (main power) it means that there is no earth or ground and under no circumstances should you attempt to wire this light fixture. Contact a qualified electrician to install a proper earth facility before proceeding.
- Photocell keeps the lighting off during daylight hours.
- The light control requires 120-volts AC.
- This product is intended for use with the enclosed gasket and with a junction box marked for use in wet locations.

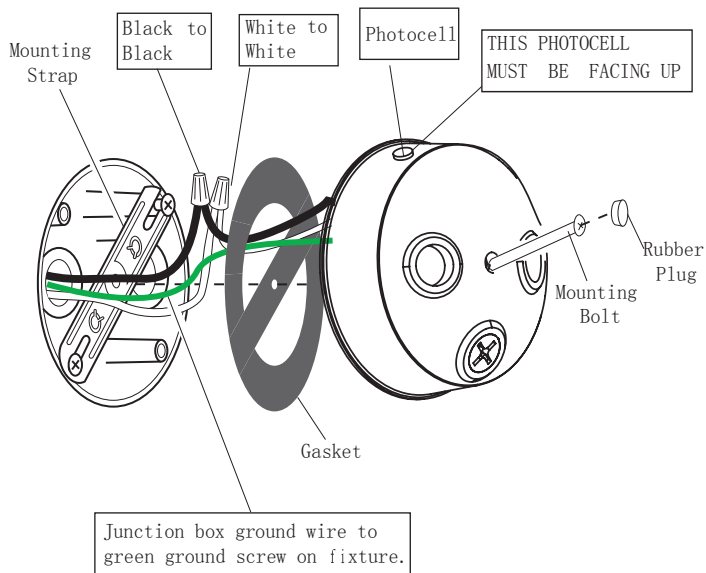
This package includes:



## Wire the Light Control

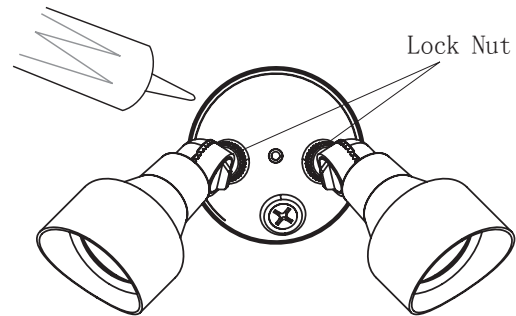
**⚠ WARNING:** Turn power off at circuit breaker or fuse.

1. Remove the existing light fixture.
2. Install the mounting strap as shown using two screws that fit your junction box.
3. Route the light control's wires through the large gasket holes.
4. Twist the junction box wires and fixture wires together as shown. Secure with wire connectors.



## Install the Light

1. Align the light control cover plate and cover plate gasket. Secure with the mounting bolt.
2. If a wet location junction box was not used, caulk the wall plate mounting surface with silicone sealant.



3. To avoid water damage and electrical shock, keep heads holders below horizontal.
4. Adjust the heads by loosening the lock nuts but do not rotate the heads more than 180° from the factory setting. When screwing in the heads, do not overtighten.
5. please note: the photocell must be facing up.

## Dusk to Dawn Operation

Because this luminaire is equipped with a photocell, if you make the installation during the day, the luminaire will not be turned ON until dusk. You may test the unit by covering the photocell with black tape. However, we do suggest FINALIZING the true testing at night.

This luminaire includes a photocell, located on the top part of the canopy, which senses the level of light. When the luminaire in-home switch is ON, the photocell will automatically turn the light on at dusk, and off at dawn. If you want to turn the light OFF in the evening, you can override the photocell by using the in-house ON/OFF switch.

The photocell can be affected by light from car headlights, street lights and other luminaires, which may cause it to turn OFF prematurely.

The luminaire should be located where other light sources will not affect the photocell.