

## **LED Ceiling Fixture**

### **Installation Instructions**

#### **SAFETY INSTRUCTIONS**

#### PLEASE READ THESE INSTRUCTIONS CAREFULLY AND SAVE THEM, AS YOU MAY NEED THEM AT LATER DATE.

- 1. WARNING: Failure to install and wire fixture in accordance with the National Electrical Codes (NEC), all applicable Federal, State and Local electrical codes, as well as specific U.L. safety standards for the intended working environment (location/application), may cause serious personal injury, death and /or property damage. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved.
- 2. **CAUTION:** TURN OFF POWER FROM THE MAIN CIRCUIT BEFORE INSTALL ING FIXTURE. Make sure fixture is grounded per National Electrical Codes (NEC). This fixture is suitable for dry location only.
- 3. **IMPORTANT NOTE:** The safeguards and instructions appearing in this page are not meant to cover all possible conditions and situations that may occur. It may be understood that common sense, cautions and care are factors which cannot be built into any product. The person(s) installing, operation and responsible for the light fixture, must execute these factors.
- 4. **Warning:** For 120-277V 50/60Hz use only. Risk of fire and electrical shock, most dwellings built before 1985 have supply wires rated 60 °C. Consult a qualified electrician before installing. If supply wires are located within 3 inches of the ballast, use wires rated at least 90 °C.

#### **NEEDED TOOLS**

- Safety Glasses
- Ruler/Tape Measure
- Flat Blade Screwdriver
- Phillips Screwdriver
- Adjustable Wrench

- Drill
- 3/16" Drill Bit
- 3/32" Drill Bit
- Pliers

#### **ASSEMBLY AND INSTALLATION**

#### TURN OFF POWER FROM THE MAIN CIRCUIT BEFORE INSTALLING FIXTURE.

- 1. Tools and materials needed: screwdriver, pliers, wire nuts, electrical tape.
- 2. To help prevent the possibility of electrical shock, the use of rubber sole shoes is recommended.
- 3. Exercise care when handling the fixture to avoid cuts or abrasions.
- 4. If a ladder is needed, make sure to use a sturdy wooden one.
- 5. Carefully remove fixture and all parts from box and place them on an even smooth surface.
- 6. Remove lens carefully by pulling it outward.
- 7. Electrical connections: Attach the green or bare copper wire to the ground screw on the cross bar. (Ground must be securely attached or unit may not work properly). Connect white supply wire to white



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fixture wire, cover the wires with wire nut/or twist wires together and cover really well with Electrical tape. Connect black supply wire to black fixture wire, cover the wires with wire nut/or twist wires together and cover really well with Electrical tape. Make sure on both connections no wires are exposed at all. Push connected wires back into electrical box.

- 8. Turn the mounting screws through the key holes to the outlet box. Tighten the screws.
- 9. Carefully install the Lens by pushing it on. Helpful Hint: Please first cover one clip, and push the lens to cover other two clips.
- 10. Turn power on.

