Larson Electronics LLC **www.LarsonElectronics.com** **sales@larsonelectronics.com**
9419 E US HWY 175, Kemp, TX 75143 - P: (800) 369-6671 - F: (903) 498-3364

LEDWP-900

NOTICE

Before beginning assembly, installation, or operation of product, make sure all parts are present. Compare parts with the package contents list and diagram. If any part is missing or damaged, do not attempt to assemble, install or operate the product.

PREVENT ELECTRICAL SHOCK

Carefully read all warnings and instructions first. Check that the unit has not been damaged during transport.

SAFETY INFORMATION - WARNING!

- LM80 tested; waterproof; ETL-rated IP65 for “Wet Locations”.
- Although fixture is waterproof, it is not designed or intended to be submerged.
- Connect fixture to 110-277V AC, 60Hz power source. Any other connection may void warranty.
- Keep away from flammable objects. Do not position fixture within one inch of any combustible materials.
- *A qualified electrician or persons with experience in household wiring should install this fixture. The electrical system and the method of electricity connecting this fixture to it must be in accordance with the National Electrical Code and local building codes.*
- Mount fixture to a grounded junction box marked for use in wet locations.
- Your light fixture is pre-wired for easy installation.
- There are no user replaceable bulbs
- Disassembling/opening your fixture will void the manufacturer’s 3-year warranty.
- For supply connections, use wire rated at least 90°C.
- In the event of breakage, your unit may no longer be waterproof and should be replaced. You may contact your supplier or directly for ordering assistance.
- We recommend wearing rubber-soled shoes; work on a sturdy wooden ladder.
- To avoid hazard to children, account for all parts and destroy packing materials.

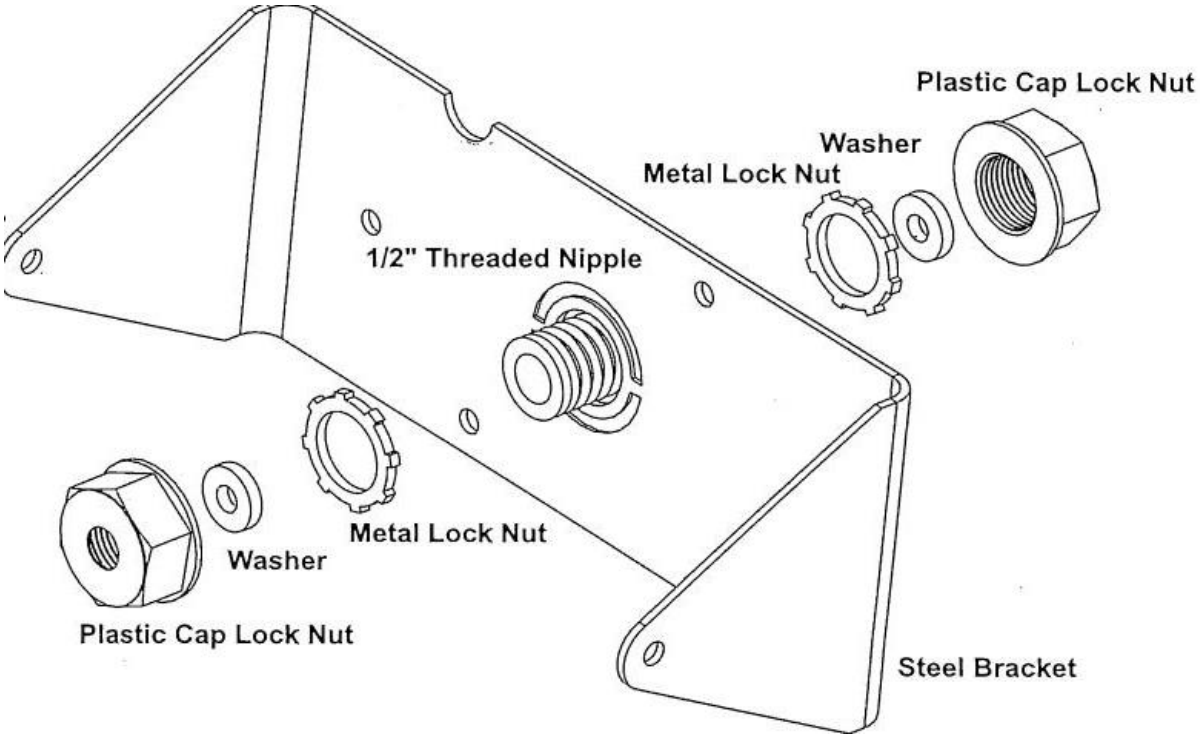
REQUIRED TOOLS

* Phillips Screwdriver
* Pliers

REQUIRED ITEMS

* Silicone Caulking
* (3) Wire Nuts

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Follow Instructions Carefully!

WIRING INSTRUCTIONS

NOTE: Always hire a licensed electrician for proper installation. Always mount this fixture to a grounded junction / breaker box.

CAUTION

- Risk of fire or electric shock. If not qualified, consult an electrician.
- Disconnect power at fuse or circuit breaker before installing or servicing.
- Edges may cut. Handle with care.

1. Turn off the power at the main fuse or breaker box.
2. Thread fixture wires through cover plate gasket and threaded nipple.
3. Attach the ground wire from the fixture to the ground wire in the electrical box. If no ground is available, attach fixture ground wire to the junction box.
4. All power connections should use approved wire nuts for the wire size. (We recommend using a good grade electrical tape to insulate the wire nut connections before sealing the box.)

5. * **110-120V AC** Attach the Black wire from the fixture to the Black (Hot) wire in the box attach the White wire from the fixture to the White (Neutral) in the box.
   * **220-240V AC** Attach the Black wire from the fixture to one of the Black (Hot) leads in the box and then attach the fixtures White lead to the other Black (Hot) wire in the box.
   * **277V AC** Attach the Black lead from the fixture to the 277V (Hot) lead in the box and the White lead from the fixture to the Neutral lead in the box.
6. Attach fixture to the junction box with two screws. Either (2) # 6-32 or (2) # 8-32 screws will work with most standard junction boxes.
   If not mounting to a box, two holes are provided to flush mount to a smooth surface.
7. Apply silicone caulk around the edge of the cover plate to provide a water tight seal from rain and moisture.
8. Turn on power at main fuse or breaker box.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Light does not come on	No power to the fixture Wiring to the unit is loose	Check if circuit breaker is tripped Confirm fixture is properly grounded