

120VAC installation instructions



INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS. READ ALL INSTRUCTIONS. IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

## DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION! Please read all instructions before installation.

- Keep these instructions for future reference.
- Must be installed by a qualified electrician in accordance with national and local standards. Designplan is not responsible for fixtures installed without regard to these standards.
- Unauthorized alterations or tampering of product voids warranty.
- The main power connection must be in accordance with local electrical codes.
- Suitable for OUTDOOR applications.



**ATTENTION:** For Wall - It is the contractor's responsibility to caulk around all the edges between the fixture and the mounting surface to satisfy wet label requirements.

Contractor MUST use gel-filled wire nuts.

## **Maintenance**

Scheduled maintenance must be carried out once a year on all lighting devices, regardless of appliance class and type of use. It must include the following operations:

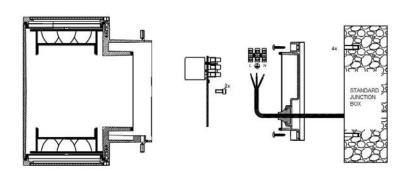
- Periodically clean fixtures to remove dirt from gratings and screw heads.
- Check tightness of screws on various parts of the device.
- Check that all cable glands and cables are intact and tight. Check that the glass or plastic lens is intact, and replace it if broken or damaged.
- The internal components such as the ballast, driver, washers and screws must not show clear signs
  of oxidation or rust. Clear traces of rust and oxidation will indicate the presence of water inside the
  device.
- In the case of damage, the components must be replaced by original components or spare parts.

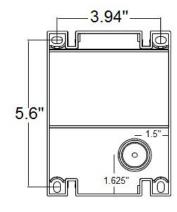
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installation instructions

## **Fixture Installation**

- Loosen, but do not remove, the four (4) set screws at the top bottom of the bracket arm. Loosening the set screws allows the fixture to be separated from its EZ mount back box.
- Fasten fixture terminal EZ mount back box securely to mounting surface over a junction box (by others), by using holes provided in EZ mount back box. NOTE: Position EZ mount back box so the grommet holes are facing down.
- It is contractor's responsibility to supply junction box which satisfies local building codes.
- It is the contractor's responsibility to supply proper anchorage based on job conditions. It is also the
  contractor's responsibility to caulk the back of the back box in order to satisfy wet label
  requirements.
- Pull electrical supply cable through grommet holes making certain that wires are not stressed.
- Make supply lead connections in the body using the supply leads. CONNECT GREEN WIRE TO "GROUND", CONNECT BLACK BUILDING WIRE TO LOAD (TERMINAL BLOCK). CONNECT WHITE BUILDING WIRE TO COM (TERMINAL BLOCK).
- FOR 0-10V DIMMING APPLICATIONS THE PURPLE/RED IS THE POSITIVE (+) AND THE GREY/ORANGE IS NEGATIVE (-).
- Replace fixture on EZ mount back box setting top edge on first. Assure wires do not interfere with internal gasket seal.
- Re-tighten set screws on top and bottom of wall bracket.
- Make certain fixture and wiring are secure before energizing.





EZ mount back box screw spacing