



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.



IP44 IK10++

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

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.

Fixture Installation

- The lighting fixture comes fully assembled. A minimum 7.0" x 7.0" x 7.0" recessed back box is required for this fixture.
 - Remove the lens. For LED version be careful not to touch the LED's or circuits (static sensitive parts)
 - Fasten ground clip with 14 gauge wire lead to existing fixture housing for grounding.
 - Unplug the amp connector. Make supply lead connections in the aperture using the female amp connector. GROUND THE GREEN WIRE TO A SCREW LOCATED WITHIN THE APERTURE AND/OR GROUND WIRE, AND FIT THE MEDIUM BASE ADAPTOR INTO THE EXISTING LAMP SOCKET. Plug amp connector back together.
 - Depending on the size of the aperture, back plates are used in retrofit. Designplan can provide 13" and 15" square back plates in addition to the 10" square body. Mount the body to the ceiling utilizing the four mounting holes. 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 fixture/back plates in order to satisfy damp label requirements.
 - Install lamp(s) for fluorescent style.
 - Affix lens over the housing.
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