



**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.

**IP65**

**ATTENTION: For Wall/Ceiling** - It is the contractor's responsibility to caulk around all the edges 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**

installation instructions

- Remove the cover plate by loosening the four screws with the supplied allen key. Remove the four capscrews and nylon washers.
- Remove the three pan head screws that secure the LED heatsink assembly to the fixture body, and remove the heatsink assembly.
- Fasten fixture base securely to mounting surface over desired location, by drilling suitably sized holes in the back surface of the wiring compartments. Remove all drill shavings from the fixture. 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 base in order to satisfy wet label requirements.
- Attach required conduit entry hardware to  $\frac{3}{4}$ " NPT openings, and plug any unused entries to satisfy wet label requirements.
- Reinstall LED heatsink assembly and tighten the three pan head screws. Feed the three wires through the plastic bushing into the wiring compartment where the incoming power wires are to be located.
- Make supply lead connections in the fixture wiring compartment. **CONNECT GREEN WIRE TO "GROUND", CONNECT BLACK FIXTURE TO BLACK BUILDING WIRE AND CONNECT WHITE FIXTURE WIRE TO WHITE BUILDING WIRE.** Use gel-filled waterproof wire nuts for wire connections. If using 0-10V dimming system, **CONNECT DIMMING WIRE(S) TO THE 2 POSITION AMP PLUG SUPPLIED. THE PURPLE IS THE POSITIVE (+) AND THE GRAY IS NEGATIVE (-).** IF DIMMING IS NOT REQUIRED SIMPLY CAP OFF ENDS. Plug amp connector back together.
- Replace the four cap screws, nylon washers and cover plate to close the fixture. Ensure that all screws are tight.
- Make certain fixture and wiring are secure before energizing.

