

Installation Manual

PRIOR TO INSTALLATION

Before installing fixtures, read and understand all cautions, warnings, instructions, and product labels. Failure to do so could result in injury and/or void the warranty.

WIRING:

Make sure power is OFF before installing or maintaining fixture.

Fixture should not be recessed. Fixture must be positioned with lamp in horizontal position.

INSTALLATION

1. Remove the front housing.
2. Prepare the back plate for use (see FIG. 1), by drilling or knocking out two 4.2mm holes (see "B") on the inside back surface of the wallpack to match most standard recessed junction boxes, or for more secure installation, drilling three 6.2mm holes (see "A") to lag back plate to mounting surface directly.

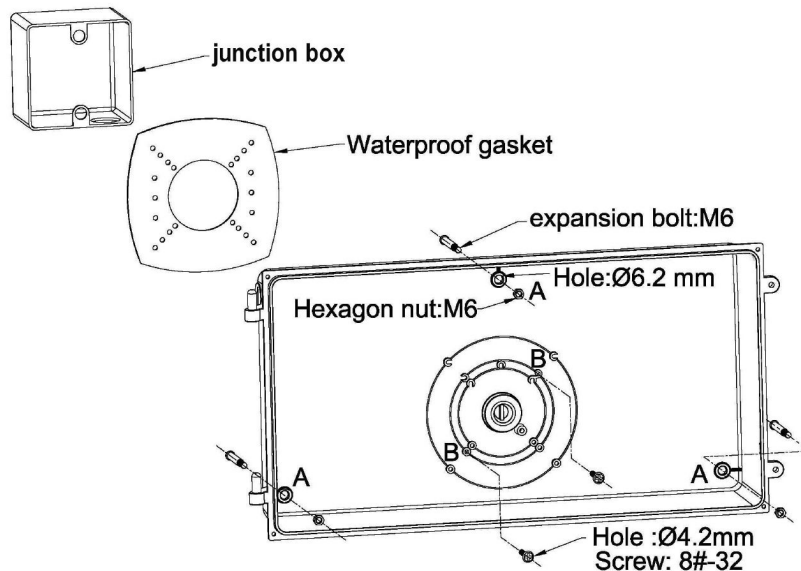


FIG. 1

3. Put the waterproof gasket between the J-box and the back plate.
4. Pull the AC wires from the J-box through the centre entrance hole, to the back plate.
5. Mount the back plate firmly to the J-box by two 8#-32 screws (See "B" of FIG. 1), or to the mounting surface by three M6 Expansion Bolts and M6 Hexagon nuts (see "A" of FIG. 1)
6. Seal the all the holes drilled inside, the gap between the back plate and the J-box/wall, with silicone sealant (See FIG.2, FIG.3)
7. Make connections inside the fixture (see WIRING below)
8. Reinstall the front housing by reversing procedures used to remove. Then seal the door with silicone sealant. (See FIG. 4)

IMPORTANT: To weather-proof your outdoor installation, be sure to seal all holes in fixture housing (Mounting, conduit, plugs etc.), and the silicone gasket between the front housing and back plate, with silicone sealant.

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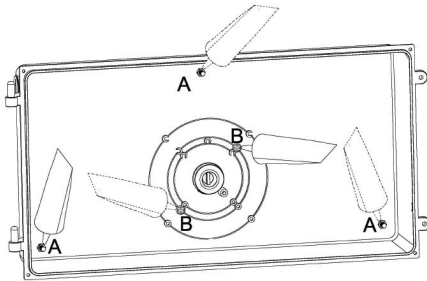


FIG. 2

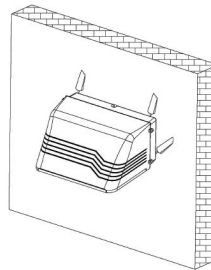


FIG. 3

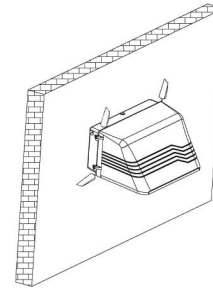


FIG. 4

WIRING (See diagram below):

The units are factory wired for **100-277V, or 347-480V**. Make sure the supply voltage is compatible with the unit.

1. Connect the brown driver AC wire to black supply wire
2. Connect the blue driver AC wire to white supply wire.
3. Connect the Yellow-Green wire to Green supply wire, and to Green ground wire on fixture.
4. Connect driver output wire to LED by quick connector.

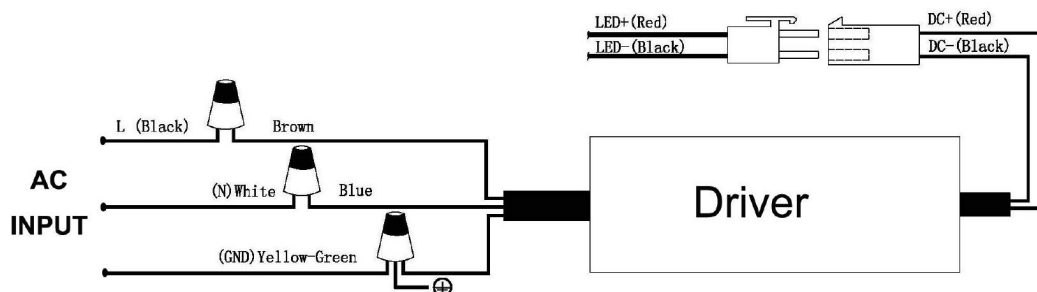


FIG. 5

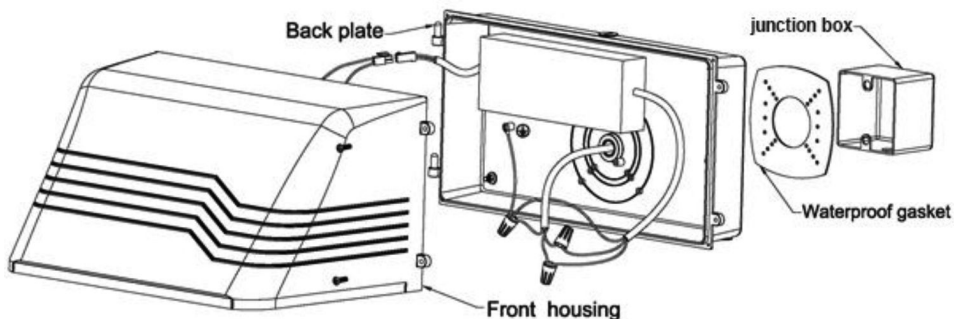


FIG. 6

MAINTENANCE: The unit is designed for years with minimum care. For optimum performance, periodically clean the reflector and lens with a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure you have the power turned off and do not spray liquid cleaner directly onto the LED, socket, or wiring.