# LED MEDIUM WALL PACK



# Installation Guide



- 1. To avoid electric shock, disconnect power at source prior to installation.
- 2. The installation should be performed by qualified electricians or lighting technicians.
- 3. Before conducting any installation, maintenance, or removal, disable all power to the luminaries and wait until the fixture cool down.
- 4. Do not touch the fixture while it is in service.
- 5. If there is any problem with the fixture, DO turn off power and DO NOT attempt repair unless you are a qualified technician or the customer service member.
- 6. This luminaire is designed to operate in ambient temperatures ranging from -40°c to 40°c and to be horizontally mounted with the LEDs facing down.
- 7. This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

## 1. Junction box Mounting

- Loosen screws and remove the front case set carefully from the back plate.
  (Angle between front case and back plate varies from 0 degree to 45 degree.
  Push up to take down the front case.)
- 2. Remove 1/2" plug in center (B) for wiring, the fixture supports standard 3 1/4" and 4"Junction box.
- 3. Attach the back plate on the wall, use the supplied gaskets for a weather tight seal.
- 4. Finish wiring (Black for Line, White for Neutral and Yellow Green for Ground).
- 5. Replace the lens set on the hinges, make connections and close the lens set then tighten the screws.

# 2. Conduit Mounting

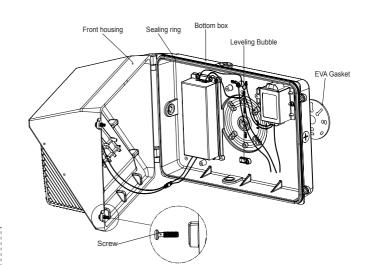
- Loosen screws and remove the front case set carefully from the back plate.
  (Angle between front case and back plate varies from 0 degree to 45 degree.
  Push up to take down the front case.)
- 2. Remove 1/2" plug from where you intend to feed conduit.
- 3. Drilling out the holes (C) to secure it on the wall with choosing proper screws.
- 4. Finish wiring (Black for Line, White for Neutral and Yellow Green for Ground).
- 5. Replace the lens set on the hinges, make connections and close the lens set then tighten the screws.

Note: To ensure waterproof seal, apply weatherproof silicone sealantaround the edge of the wall mounting box and /or junction box.

This is especially important with an uneven wall surface.

Silicone all plugs and unused conduit entries.

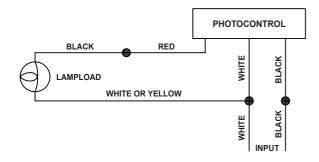
- 1/2" NPS tapped holes
- B 1/2" Nps Tapped Holes
- C 5/16" dia. Screw hole



### PHOTOCELL INSTALLATION

Universal voltage driver permits operation at 60 Hz except fixtures factory ordered with a 120-277VAC (P0) or 347VAC photocell (P3)

- 1. Install photocell and wire as per diagram.
- 2. Use photocell rated for your supply voltage.



### **TROUBLESHOOTING**

- Check that the line voltage at the fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly.
- 3. Be sure the photocell, if used, is functioning properly.

### WIRING DIAGRAM

For 1-10V dimming version, please check wiring diagram below.

