



**INSTRUCTION MANUAL**



**JABL SERIES**

---

# IMPORTANT

Please save this instruction and read carefully before installing the fixture.

## **CAUTION:**

Make sure power is OFF before starting installation or attempting any maintenance. If you are not familiar with electrical wiring, it is recommended to use the services of a qualified electrician to ensure that installation meeting with national and local codes.

## **WARNING:**

Before making any wiring make sure power is disconnected. To reduce potential of electric shock fixture must be grounded. Use only approved connectors to make electrical connections. When removing the acrylic refractor, be sure not to touch the yellow portion of the LED lighting array. Direct contact will damage the LEDs.

## **Fixture Installation:**

Ensure that fixture is mounted to a structurally sound surface. Make sure that the fixture is weatherproof by sealing all gaps and holes (i.e., mounting, plugs, conduit etc.) with weatherproof silicone sealant.

1. Select a mounting location on structurally secure wall or pole at minimum of 4 feet above the ground.
  2. Use only approved connectors to make electrical connections.
  3. This fixture can be mounted with 3 lag screws provided.
  4. Place mounting section of fixture onto the desired mounting surface, mark and drill holes for mounting.
  5. Install two bottom lag screws first.
  6. Place the fixture on the top of the bottom two lag screws and then install the top lag screw.
  7. Tighten the top lag screw first and then tighten the bottom lag screws.
  8. Prior to connecting the fixture to the supply wires, make sure the power is turned off.
  9. Feed the supply wires through the arm of the fixture and make the wiring connections in the fixture.
  10. Connect the black fixture wire to the black supply wire and the white fixture wire to the white house supply wire using approved connectors (provided by others).
  11. The fixture must be grounded. Connect the bare copper ground lead to the supply ground lead.
  12. Secure the cover plate with the two screws, two nuts and washers provided.
-

### **Fixture Installation Using Mounting Arm:**

This fixture may be installed using the included steel mounting arm (refer to figure 1 below). Make sure that the fixture is weatherproof by sealing all gaps and holes (i.e., mounting, plugs, conduit etc.) with weatherproof silicone sealant. Be sure to turn off the power before trying to install or service the fixture.

1. Select a mounting location on a structurally secure wall or pole.
2. Loosely install lag bolts into the wall mounting bracket.
3. Install wall mounting bracket to mounting surface with the lag bolts provided.
4. Insert the short end of the mounting arm into the mounting bracket.
5. Position the mounting arm and tighten the lag bolts.
6. Feed the house supply and ground wires up through the mounting arm to the fixture.
7. Remove the cover plate from the fixture housing.
8. Loosely attach the fixture to the mounting arm using the included arm bracket and hex bolts (refer to figure 1).
9. The fixture must be grounded. Install the green ground screw onto the arm of the fixture at the location marked "GND" and tighten the green ground screw to attach the ground wire.
10. Make the wire connections in the fixture. Connect the black fixture wire to the black house supply wire and the white fixture wire to the white house wire using approved connectors (provided by others).
11. Tighten the hex bolts permanently securing the fixture housing to the mounting arm.

**Figure 1**

