

Caution: To avoid electrical shock hazard.

Before installing or servicing this fixture, TURN OFF ELECTRICITY, by removing or switching off circuit breaker

**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED**

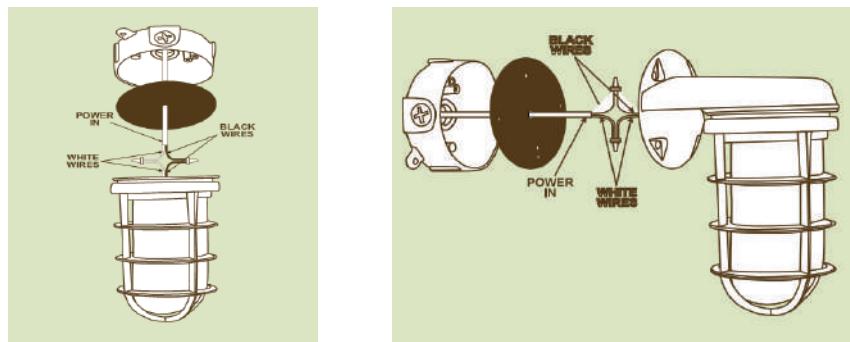
#### INSTALLATION TO RIGID CONDUIT (1/2" NPT)

##### Ceiling Mounting: (JVL100)

1. Attach the cast junction box to surface with screws provided by others.
2. Run conduit to junction box and pull supply leads into junction box with at least 6" lead showing.
  - *Note: Be sure to use Teflon tape to seal 1/2" or 3/4" NPT threads for Wet Location Environments!*
3. Make wiring connections from cast fitter's socket assembly to supply leads.
4. With the gasket in place, attach cast fitter to junction box using the two 5/8" long screws provided.
5. Install lamp (by others) for the JVL100. Use a MAXIMUM 100W TYPE A19.
6. Thread the globe into fixture. Then thread guard onto fixture and tighten set screw.

##### Wall Mounting: (JVL100B)

1. Attach the cast junction box to surface with screws provided by others.
2. Run conduit to junction box and pull supply leads into junction box with at least 6" lead showing.
  - *Note: Be sure to use Teflon tape to seal 1/2" NPT threads for Wet Location Environments!*
3. Pull fixture leads through cast bracket arm and make wiring connections.
4. With the gasket in place, attach cast bracket arm to junction box using the four 3/4" long provided screws in an alternate sequence.
5. Install lamp (by others). Use a MAXIMUM 100W TYPE A19.
6. Thread the globe into fixture. Then thread the guard onto fixture and tighten set screw.



#### **WIRING THE FIXTURE:**

**TURN OFF ELECTRICITY.** Note that the fixtures are supplied with two 150°C leads.

The white lead is to be connected to the neutral and the black lead to the power (line) lead.

Fixtures JVL100, JVL100B attach ground wire to junction box "GRD" by means of green screw.

Make all wiring connections in accordance to Local and NEC wiring procedures. Be sure any unused wiring entrances are closed with closure plugs provided.