

## Installation Instructions for BRL Series

### IMPORTANT SAFETY INSTRUCTIONS

**BEFORE INSTALLING, SERVICING, OR MAINTAINING THIS EQUIPMENT, FOLLOW THESE GENERAL PRECAUTIONS.**

- **⚠ WARNING:** To reduce the risk of death, injury, or property damage from fire, electric shock, cuts, abrasions, falling parts, and other hazards:
  - Installation and maintenance of the fixture must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.

**THIS FIXTURE IS NOT INTENDED FOR USE IN DWELLINGS. ALL SUPPLY CONNECTIONS ARE TO BE MADE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE. (N.E.C.)**

- **⚠ WARNING:** DE-ENERGIZE CIRCUIT BEFORE INSTALLATION AND MAINTINANCE. DEATH OR INJURY COULD OCCUR.
- **⚠ WARNING:** WHEN OPTIONAL AUXILLARY LAMP CONTROL AND LAMP HOLDER ARE PROVIDED; IT SHALL ALSO BE RE-LAMPED WITH A "150W MAXIMUM T4 QUARTZ" LAMP AND LABELED ACCORDINGLY.

**FIXTURE IS SUITABLE FOR DRY OR DAMP LOCATIONS ONLY.**

#### **Dry Locations:**

- A luminaire intended for use in a location not normally subject to dampness, but may include a location subject to temporary dampness, as in the case of a building under construction, provided ventilation is adequate to prevent an accumulation of moisture is marked "DRY LOCATIONS ONLY".

#### **Damp Locations:**

- Only luminaires marked "SUITABLE FOR DAMP LOCATIONS" or "SUITABLE FOR WET LOCATIONS" are intended to be installed in damp locations. A damp location is an exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.

#### **To reduce the risk of electrocution:**

- Make sure power supply is disconnected before installation.
- Make sure the equipment is properly grounded.

#### **To reduce the risk of fire:**

- Keep material away that can burn from hot fixture/lamp.
- Make sure lamp is correctly installed.
- Use power supply cord with a minimum installation temperature rating as specified on equipment.

#### **To reduce the risk of personal injury from cuts, abrasions or falling parts:**

- Always use personal protective equipment. (i.e. gloves, eyewear)
- Never install a damaged fixture.

#### **⚠ LAMP TYPE: 400W MH MAXIMUM ⚠**

- CAUTION- RISK OF FIRE: WHEN TEMPERED GLASS OR LENS AS LAMP CONTAINMENT IS NOT PROVIDED FOR "MH" LAMP.
- CAUTION- RISK OF FIRE: USE "MP" TYPE LAMP WHEN CONAINMENT BARRIER IS NOT USED.

#### **Standard Wiring Procedure: (See wiring diagram below.)**

**Step 1:** Install fixture to securely mounted pole, feeding power supply wires through to fixture. If supplied nipple on fixture is removed, it must be replaced with a section of pipe that will allow minimum of 6" of supply wires to be exposed for connecting at junction box.

**Step 2:** Install the power supply wires to the AC power.

**Step 3:** Install lamp into the fixture.

| CONNECT TO AC POWER CONDUCTORS |
|--------------------------------|
| BLACK LIVE FEED CONDUCTOR      |
| WHITE NEUTRAL CONDUCTOR        |
| GREEN GROUND CONDUCTOR         |

# WIRING DIAGRAM

