

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

