

### Porcelain and Non-Metallic Incandescent Lamp-holder Wiring Instructions

Cat. No.	Strip Length	Wire Size
RL8504, RL8506, RL8512, RL8516, RL8804, RL8806, RL8812, RL8816 & RL8822	$\frac{1}{2}$ "	No. 14-12 AWG 90° C min (See Notes)

- **NOTICE:** For installation by a qualified electrician in accordance with national and local electrical codes and included instructions.
- **CAUTION: RISK OF ELECTRIC SHOCK.**
  - Turn off power at the breaker before installing.
  - Verify that the device type and rating are suitable for the application.
  - Use Solid Copper Wire ONLY.
- **CAUTION:** In order to maintain correct polarity, the black conductor is terminated at the brass colored screw and the white conductor to the white/silver colored screw.
- Select the correct mounting holes for the box onto which the base will be mounted.
  - Being careful not to break the base;
    - For a 4" box use the outer 2 holes.
    - For a 3  $\frac{1}{4}$ " box, using a Phillips head screw driver or small punch, knock out the inner 2 holes.
- Strip each conductor approximately  $\frac{1}{2}$ " (Fig.1), form a loop and then wrap  $\frac{3}{4}$  turn under the head of the screw with free strip end positioned in clockwise direction ensuring the conductor is securely under the head of the screw (Fig.2).

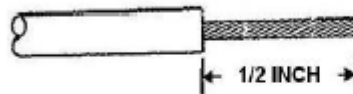


Fig. 1



Fig. 2

- While maintaining slight tension on the conductor, torque each terminal screw 7-9 in. lbs.
- **For Catalog number RL8822**, be careful not to displace the contacts from the receptacle opening.
- Carefully fold conductors into the junction box and secure with 2 long mounting screws making sure not to over-tighten the screws or breakage of the base may occur.

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