

**IMPORTANT SAFETY INFORMATION. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.** Follow label information and instructions concerning Wet or Damp Locations, installation near combustible materials, insulation, building materials, and proper lamping. Do not install in areas subject to combustible vapors or gases. Before wiring to power supply and during servicing or relamping, turn off power at fuse or circuit breaker. **All servicing or relamping must be performed by qualified service personnel. Product must be grounded to avoid potential electric shock or other potential hazard. Product must be mounted in locations and at heights and in a manner consistent with its intended use, and in compliance with the National Electrical Code and local building codes.** The use of accessory equipment not recommended by the manufacturer or installed contrary to instructions may cause an unsafe condition. Do not block light emanating from product in whole or part, as this may cause an unsafe condition. Do not allow items such as drapes, curtains, screens or the like to come into contact with the product or to block light from the product, as this may cause an unsafe condition.

**WARNING** - This product contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.

## INSTALLATION INSTRUCTIONS

**P162H, P163H, P166H, P182H, P183H, P186H, P188H Series**

**(Standard Diameter Housings Only.)**

**For Small Diameter Housing (SD) Option, See Instruction Sheet #93030432)**

**PREPARATION:** Current reflector and lamp must be removed. Supply line must be disconnected to current socket. The current socket can be set aside above the ceiling or removed completely. Power must be turned off and the supply line must be brought to the opening in ceiling as on page 2.

A. Connect quick connect (1) to the supply line. Remove junction box cover (3) attach supply line to junction box (4) through one of the knock-outs provided in junction box (4). Attach connector (1) to connector (2). Put all wires inside of junction box (4) and install junction box cover (3). (SEE FIG. 1)

**WARNING: DO NOT** pinch wires between J-Box/ballast cover and J-Box. Consult a qualified electrician for all other options that require other wiring configurations. Make sure all connections are tight and secure.

B. Slip junction box Assembly and flange ring (9) through hole in ceiling. (SEE FIG. 1)

C. With housing (6) in ceiling, the housing (6) can be rotated as needed to clear existing fixture obstacles and/or to be positioned best for the flexible conduit, etc. If additional adjustment is needed, screw (7) and/or screw (8) can be loosened and junction box (4) can be further moved. Ensure that screw (7) and (8) are retightened after this step. (SEE FIG. 5)

D. While pressing the bottom flange (9) tight against the bottom of the ceiling insert one support(10) into slot as shown. Press support (10) down against the top of the ceiling and tighten screw (11). Repeat this step for other support (10). (SEE FIG. 6 AND 7)

E. Make sure that housing unit (5) is down through ceiling opening. Remove wing nut from socket housing unit. Place three small reflector holes around post and two extrusions of the socket housing unit. If the reflector (11) has dissimilar lamp windows, the largest lamp window needs to face the lampholders Place wing nut back onto post over the reflector; then tighten. Lampholder(s) will be aligned with lamp windows in reflector. (SEE FIG 8)

F. Install socket housing unit (5) through ceiling opening facing away from the J-Box (4). Push reflector towards ceiling until reflector flange is flush against the ceiling. (SEE FIG. 9)

G. Install proper lamp/s.

**SEE PAGE 2 FOR ILLUSTRATIONS**

