#### READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTRUCTION SHEET NO.

S:40431

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INSTRUCTION SHEET FOR ASSEMBLY AND INSTALLATION OF 12 & 16" PENDALYTE™ SERIES WITH STEM

Note: This instruction sheet covers several fixture styles. Powerhead assembly, lamp type, and reflector may vary slightly from that shown, although installation is the same.

#### STEM INSTALLATION:

- 1. Rotate BALL so that side hole comes into view. Install end of STEM into BALL, lining up holes. Install SPLIT PIN into holes and allow BALL/STEM to swing into resting position, trapping the PIN
- 2. While supporting STEM ASSEMBLY make connections: black stem lead to hot (black) supply lead; white stem lead to neutral (white) supply lead. Green stem wiring wire is a ground wire and must be connected to grounding terminal or ground lead inside OUTLET BOX. Use WIRE NUTS (local hardware item). Push supply wires and connections back into OUTLET BOX.

## **CAUTION: MAKE CERTAIN WIRES ARE NOT PINCHED** BETWEEN PARTS.

- 3. Secure STEM ASSEMBLY to OUTLET BOX using OUTLET BOX SCREWS. Thread OUTLET BOX SCREWS into OUTLET BOX. Pass OUTLET BOX SCREWS through SLOT in SWIVEL PLATE and twist through KEYHOLE. Fully tighten screws.
- 4. Slide CANOPY up STEM and attach CANOPY to SWIVEL PLATE using CANOPY SCREWS.

## **POWER HEAD INSTALLATION:**

- Slide STEM through opening in HANGER BRACKET. To secure STEM, align holes and push PIN into holes. Push COTTER PIN through hole at the end of PIN to secure PIN in place (as shown
- 2. Align KEYHOLE in MOUNTING PLATE with SCREWS in TOP MOUNTING PLATE and twist into position. Fully tighten SCREWS.
- Remove DOOR from POWERHEAD by loosening SCREW in TOP MOUNTING PLATE (SCREW is located directly above PIN on POWERHEAD DOOR which protrudes through BOTTOM PLATE). Pull DOOR directly away from POWERHEAD.
- 4. Using WIRE NUTŚ (local hardware item) wire fixture: COMPACT FLUORESCENT and INCANDESCENT FIXTURES: Black fixture lead to hot (black) stem lead; white stem lead to neutral (white) supply lead. Attach green ground wire from BOTTOM PLATE to green ground wire from stem lead and BALLAST (if supplied). METAL HALIDE FIXTURES: Refer to wiring diagram illustration in fig. 4.
- 5. Reinstall door and secure in place by tightening SCREW through TOP MOUNTING PLATE.
- Install recommended lamp(s).

Note: On metal halide fixtures with auxiliary light option, install halogen lamp (as shown in Fig. 3).

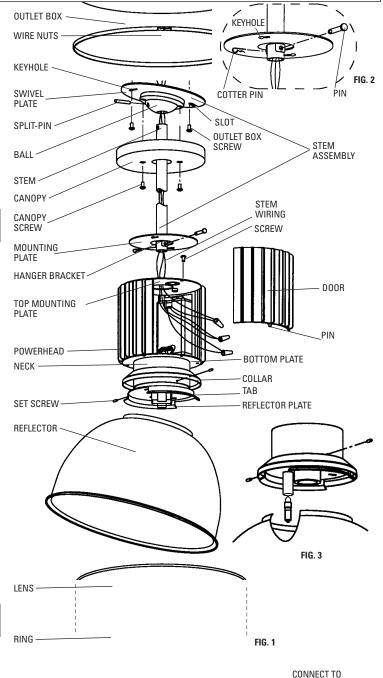
# **CAUTION: MAXIMUM WATTAGE AS MARKED ON** FIXTURE MUST NOT BE EXCEEDED.

## REFLECTOR INSTALLATION:

- 1. Slide COLLAR up extruded NECK.
- 2. Tip REFLECTOR over REFLECTOR PLATE and allow REFLECTOR to rest on TABS.
- Slide COLLAR down over REFLECTOR and secure in place by loosening two SET SCREWS in extruded NECK. allowing SET SCREW to extend outward enough to hold COLLAR in position.

# LENS INSTALLATION (when provided):

1. Place LENS up into lip of REFLECTOR. Secure in place by opening RING around lip of REFLECTOR and allowing spring tension to hold in place.



# ELECTION LIE 18 LIGHTOLIER a GENLYTE THOMAS company. 631 Airport Road, Fall River, MA 02720

GROUND

HID BALLAST

240V 208V 120V

COMMON

APPROPRIATE VOLTAGE

BLK

WHT

GROUND

POWERCORD

FIG. 4