



BARN LIGHT ELECTRIC COMPANY®

INSTALLATION INSTRUCTIONS FLUORESCENT SHOP LIGHT

Thank you for purchasing from Barn Light Electric, America's leading manufacturer of hand-crafted shades and exclusive source for porcelain enamel lighting! For questions or concerns about your purchase, please contact us!

INS-0019 REV L (HWK-0017)

IMPORTANT

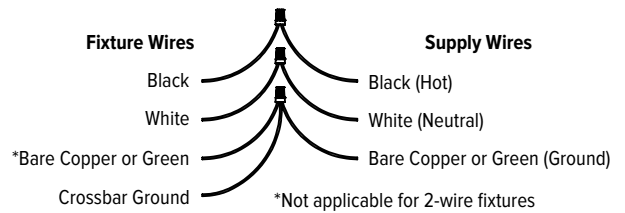
Read all instructions before assembly. Installation is to be done by a qualified professional. **For wet locations, junction between the mounting surface and luminaire must be sealed with caulking.**

CAUTION: Risk of fire, this product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

INSTRUCTIONS

1. Disconnect power at the electrical panel before installation.
2. Remove zip-ties from sockets (A). Snap all four sockets (A) into shade (B).
3. Thread one lock-nut (C) and the mounting plate (D) onto each stem (E). Align small holes in mounting plates (D) with corresponding holes in mounting canopy (F). **NOTE: The mounting plates (D) MUST be flush with the end of the stems (E).**
4. Install three #18 AWM stranded wires provided (black, white and green) into one stem (E) allowing at least 6 inches of wire extending out of each end of the stem.
5. Slide both mounting plates (D) into the channels on the mounting canopy (F). Tighten lock-nuts (C) against mounting canopy (F) and insert screws (G) into mounting plates (D) to lock in place. **NOTE: See Figure 1.**
6. Attach mounting canopy (F) to ceiling using appropriate hardware.
7. Use wire nuts (H) to connect power supply to the black and neutral wire to the white.
8. Attach ground wire to the junction box (I), green wire or bare wire.
9. Slide canopy cover (J) over stems (hollow side up). **NOTE: Use caution when sliding canopy cover (J), as sliding can scratch paint off stems (E).**
10. Thread one lock-nut (K) on each stem (E). Insert both stems (E) into holes in shade cap (L). Use one lock-nut (M) to secure each of the stems (E) to shade cap (L).
11. Connect power supply wiring to the fixture wires and ground wires using wire nuts (H).
12. Attach shade (B) to shade cap (L) using four screws (N).

WIRING DIAGRAM



FLUORESCENT SHOP LIGHT

- A. Sockets
- B. Shade
- C. Lock-Nut
- D. Mounting Plate
- E. Stem
- F. Mounting Canopy
- G. Screw
- H. Wire Nuts*
- I. Junction Box
- J. Canopy Cover
- K. Lock-Nut
- L. Shade Cap
- M. Lock-Nut
- N. Screws (x4)

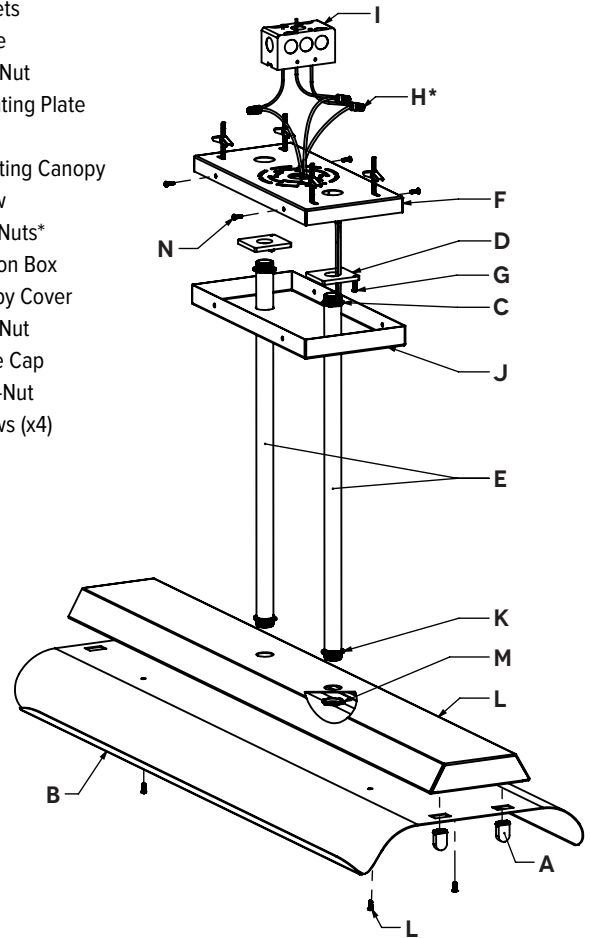
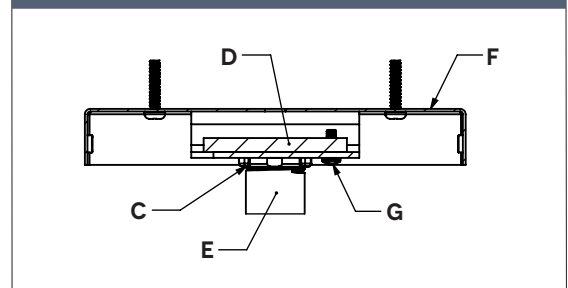


FIGURE 1



***IMPORTANT:** Wire nuts not included in hardware kit.