



INSTALLATION INSTRUCTIONS

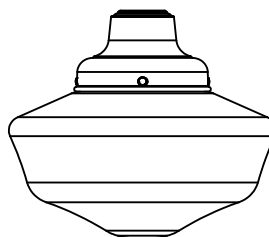
GOOSENECK FIXTURE WITH DUSK-TO-DAWN PHOTOCELL

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!

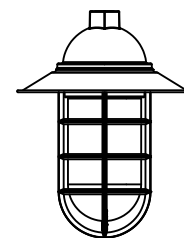
INS-0033 REV A (HWK-0023, HWK-0024)

ALTERNATE FIXTURES

Although the illustration below includes an RLM shade, these alternative fixtures follow the same installation instructions.



Schoolhouse Fixture



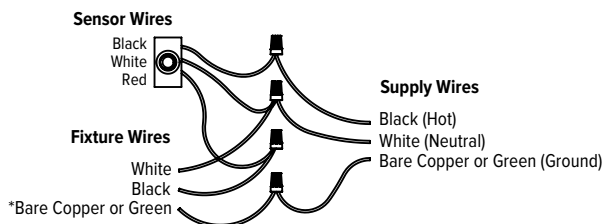
Guard & Glass Fixture

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.

WIRING DIAGRAM

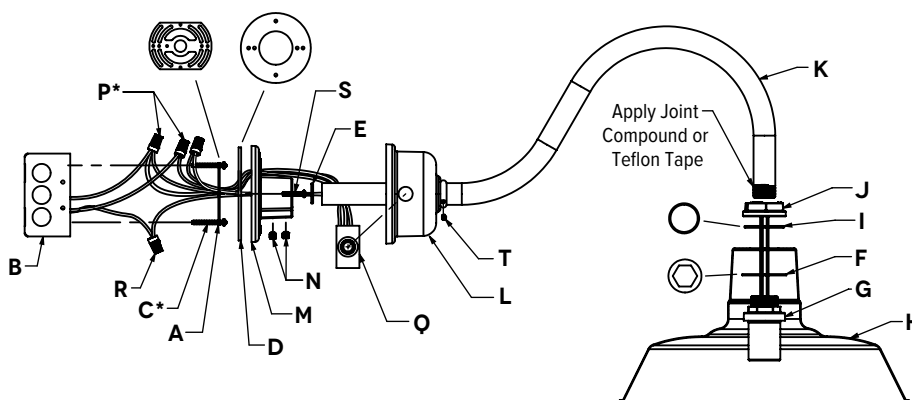


INSTRUCTIONS

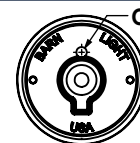
1. Disconnect power at the electrical panel before installation.
2. Secure adapter bracket (A) to junction box (B) (if necessary) with two mounting screws (C). **NOTE: Mounting screws (C) not included.**
3. Remove center from foam gasket (D) and use appropriate size foam o-ring (E) from insert.
4. Place socket gasket (F) onto socket (G). Feed socket cord through shade (H), coupler o-ring (I) and coupler (J).
5. Insert socket (G) into the shade (H) and screw on coupler (J), rotate coupler counter-clockwise. **NOTE: Ensure coupler o-ring (I) is seated in coupler (J) groove.**
6. Slip the backing plate cover (L) onto the gooseneck arm (K).
7. Feed fixture wires through arm (K), foam o-ring (E), wall backing plate (M) and gasket (N).
8. Thread coupler (J) onto gooseneck arm (K) until tight. **NOTE: Use pipe joint compound or teflon tape to seal connection.**
9. Insert arm (K) and foam o-ring (E) into wall backing plate (M). With arm pressed into wall backing plate, firmly tighten both set screws (N) to lock arm (K) in place.
10. Feed sensor wires through 3/8" hole (O) in wall backing plate (M) and gasket (N). **NOTE: If no hole exists, drill 3/8" hole according to Detail A.**
11. Use wire nuts (P) to connect power supply to the photo sensor's (Q) black wire and the fixture's black wire to the sensor's red wire.
12. Use wire nut (P) to connect neutral wire, sensor white wire and fixture white wire together.
13. Attach ground wire (R) to the junction box (B), green wire or bare wire.
14. Secure wall backing plate (M) to the adapter bracket (A) (if used) or directly to the junction box (B) with two screws (S). Tighten until flush and secure against the wall.
15. Attach sensor (Q) to the cover (L) (through sensor hole) according to Detail B.
16. Slide backing plate cover (L) over wall backing plate (M) and secure with set screw (T).

GOOSENECK FIXTURE WITH DUSK-TO-DAWN PHOTOCELL

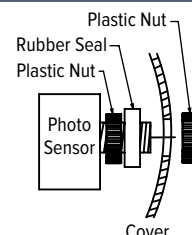
- A. Adapter Bracket
- B. Junction Box
- C. Mounting Screws*
- D. Foam Gasket
- E. Foam O-Ring
- F. Socket Gasket
- G. Socket
- H. Shade (Varies)
- I. Coupler O-Ring
- J. Coupler
- K. Gooseneck Arm (Varies)
- L. Backing Plate Cover
- M. Wall Backing Plate
- N. Set Screws (x2)
- O. Backing Plate Hole
- P. Wire Nuts*
- Q. Photo Sensor
- R. Ground Wire
- S. Adapter Plate Screws (x2)
- T. Set Screw



DETAIL A



DETAIL B



***IMPORTANT:** Mounting screws and wire nuts not included in hardware kit. Standard screw sizes include: 6-32, 8-32, 10-24 and 10-32.