

WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

NOTE: All wiring must be done by a qualified electrician.

KEEP THIS SHEET FOR FUTURE REFERENCE.

Tools Required:

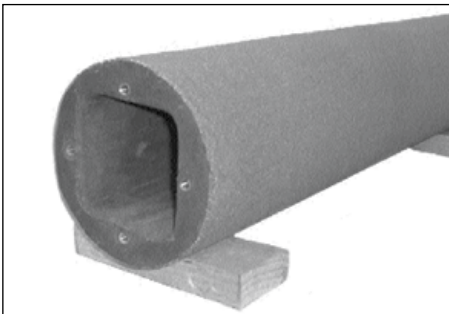
- 1/8" Allen Wrench
- 15/16" Wrench

- 5/32" Allen Wrench
- Flat Blade Screwdriver

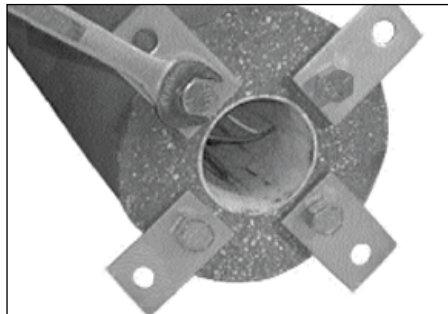
- 7/16" Wrench



Make certain electrical supply is **OFF** before starting fixture.



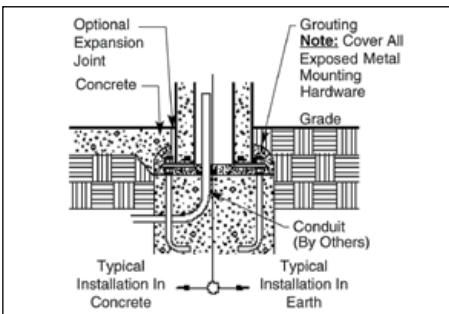
1. To protect finish, lay concrete bollard horizontally on wood blocks.



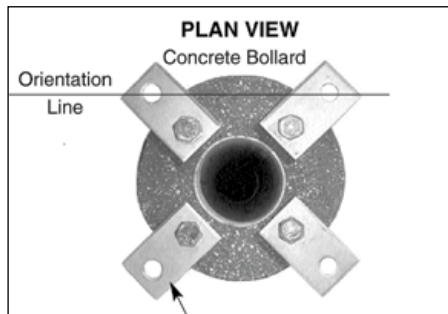
2. Install four anchor plates using 15/16" wrench with four 5/8-11 hex head bolts provided. Position the anchor plates straight from center on round bollards (see plan view below).



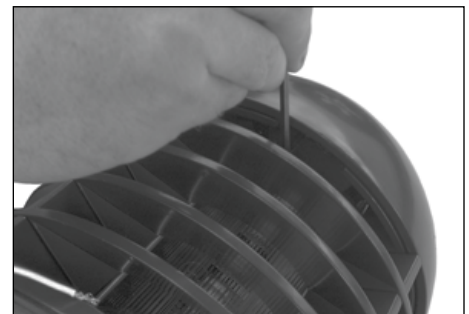
3. Route field wires through and out of top of bollard. Concrete bollards are heavy; use adequate means to lift bollard and set onto anchor bolts without dropping. Install flat washers and 1/2" nuts.



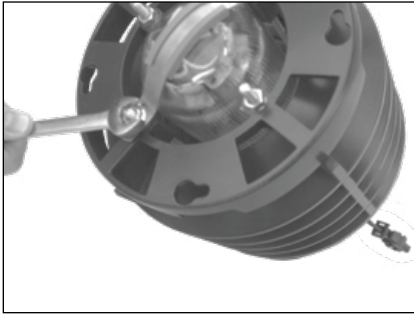
4. Make final adjustments to level bollard by turning the bottom nuts on the anchor bolts. The bollard must have full contact with concrete foundation by grouting. Mounting hardware must



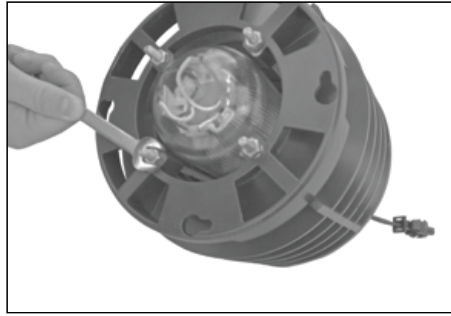
not be in contact with soil or other corrosive elements. If luminaire will not be installed on lit bollard, cover top of bollard so water and debris will not collect inside.



5. Locate two 1/4-20 button head cap screws (180° apart) concealed 3/4" up under top cap. Loosen, do not remove, screws with 5/32" allen wrench. Turn cap clockwise and lift up to remove.



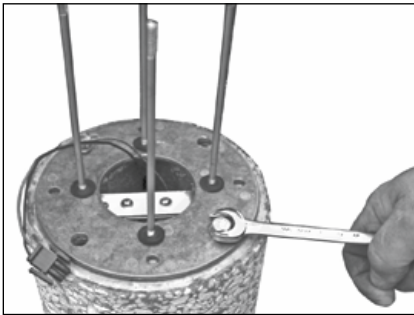
6. Using 7/16" wrench, remove two 1/4-20 nuts securing retaining cap.



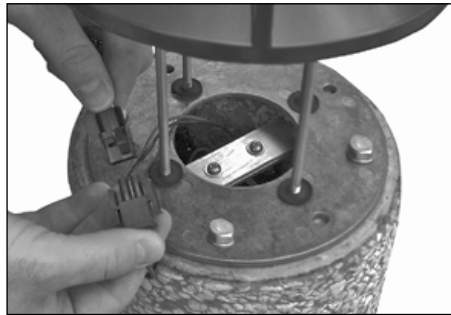
7. Continue to remove four 1/4-20 nuts securing louver stack. Remove louver stack and set aside.



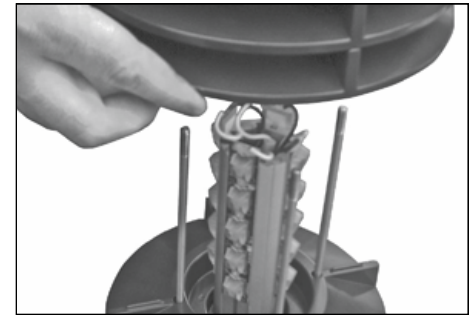
8. Make connections between driver assembly and field wires, i.e. green-to-ground, white-to-common and black to voltage.



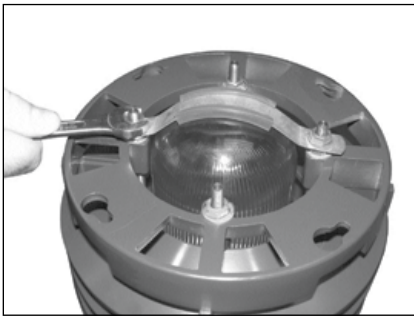
9. Pull quick-disconnect from driver assembly through hole in center of mounting plate. Use 7/16" wrench, secure mounting plate to riser with four 1/4-20 hex bolts provided.



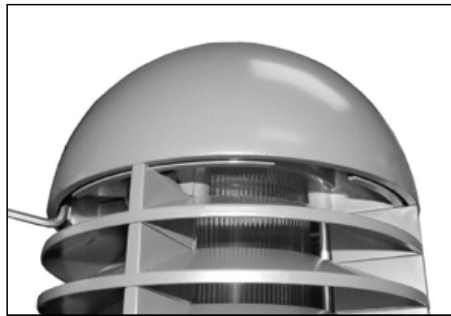
10. Join the disconnect plugs between the optical assembly and driver assembly. Tuck disconnect plugs and extra wire inside riser, taking care to avoid wire pinching.



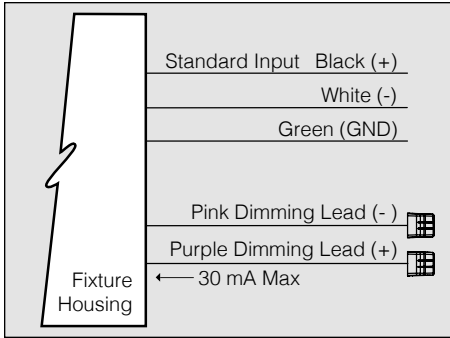
11. Re-attach optical assembly and louver stack by sliding over 1/4-20 threaded rods.



12. Using 7/16" wrench, attach louver cap and retaining strap to louver stack using 1/4-20 nuts.



13. Locate two top cap screws (180° apart) and place into keyhole slots in louver cap. Tighten cap by turning counter-clockwise. After top cap is locked in place, tighten two top cap button head screws using 5/32" allen wrench.

**0-10V DIMMING**

Driver has a 0-10V dimming interface with a dimming range of 10-100%. The driver is compatible with most controls systems including NX Lighting Controls. Note: Not compatible with current sourcing dimmers. Controls compatible via purple and pink dimming leads.

BATTERY BACKUP

If your fixture includes Battery Backup Option, an additional power wire is included labeled "Unswitched Power". This lead must be connected to an unswitched power source running 120-277 VAC to function properly.

For warranty see: currentlighting.com/kimlighting

EC 140731001

Status A

Part No. 93054345