

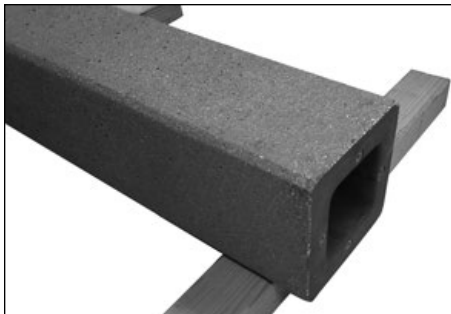
WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

NOTE: All electrical work must be done by a qualified electrician.

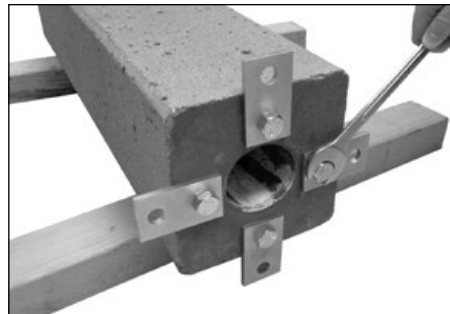
KEEP THIS SHEET FOR FUTURE REFERENCE.

Tools Required: 3/16" Hex Key 5/32" Hex Key 7/16" Socket 9/16" Open End Wrench
 Ratchet with 9/16" Deep Socket

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



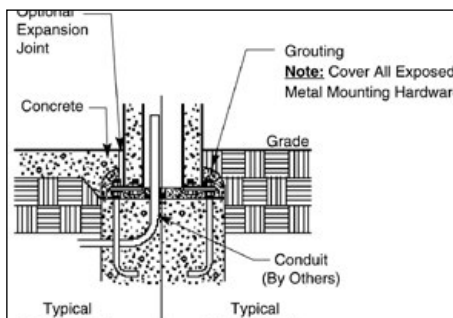
1. To protect finish, lay concrete bollard horizontally on wood blocks.



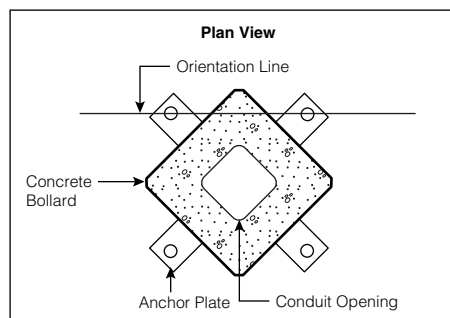
2. Install four anchor plates using 15/16" wrench with four 5/8-11 hex head bolts provided. Position the anchor plates straight from center on round bollards (see plan view below).



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.



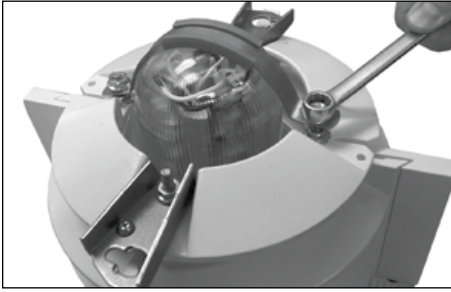
4. Make final adjustments to level bollard by turning the bottom nuts on the anchor bolts. The bollard must have full contact with concrete foundation by grouting. Mounting hardware must



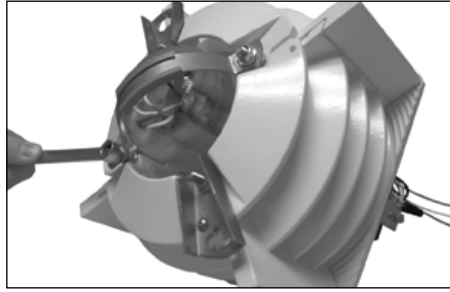
not be in contact with soil or other corrosive elements. If luminaire will not be installed on lit bollard, cover top of bollard so water and debris will not collect inside.



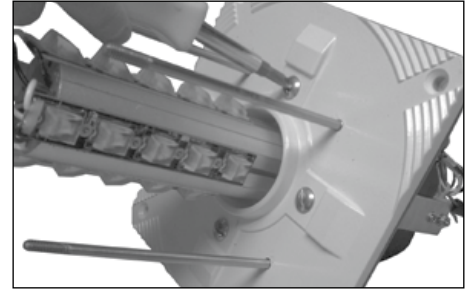
5. Locate two 1/4-20 button head top cap screws (1 80 degrees apart) concealed under top cap. Feel for screw heads approximately 3/4" up under top cap between vertical ribs. The screw heads are only visible from low angles near the fixture body. Loosen - do not remove - screws with 5/32" allen wrench. Turn top cap counterclockwise and lift up to remove.



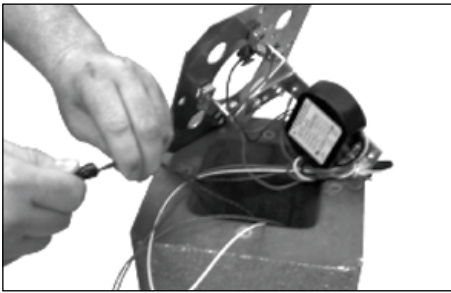
6. Using 7/16" wrench, remove two 1/4-20 nuts securing retaining strap. Remove retaining strap and glass globe.



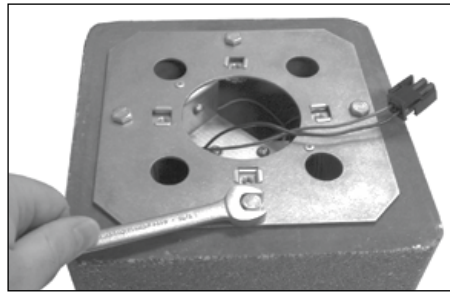
7. Using 7/16" wrench, remove four 1/4-20 hex nuts securing louver stack. Slide louver stacks off rods and set aside.



8. Using a flat blade screwdriver, loosen four 1/4-20 screws and remove mounting plate/driver assembly from bottom casting.



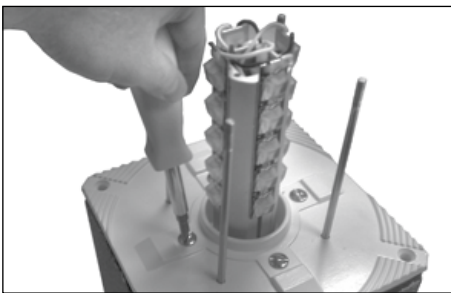
9. Make connections between the driver assembly and field wires, i.e. green-to-ground, white-to-common and black-to-voltage.



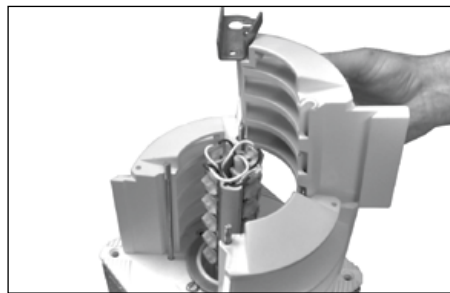
10. Using 7/16" wrench, install mounting plate with four 1/4-20 bolts provided.



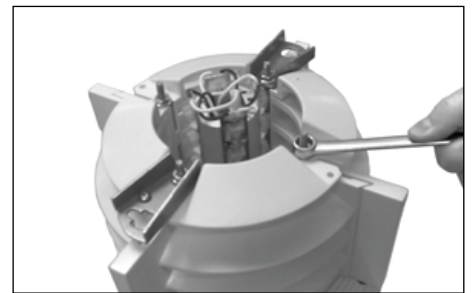
11. Join the disconnect plugs between driver assembly and optical assembly. Tuck extra wire into riser ensuring no wires get pinched during next step.



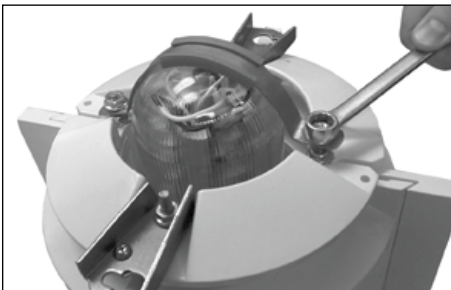
12. Using a flat blade screwdriver re-attach the bottom casting/optical assembly to the mounting plate with four 1/4-20 screws.



13. Louver installation: Install two louver stacks without retainer bracket first, 180° apart by sliding onto the tension rods. Next, install the two louver stacks containing the retainer brackets 180° apart by sliding onto the tension rods.



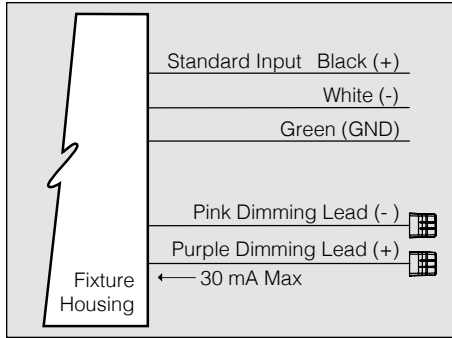
14. Using 7/16" wrench, secure louver stacks by replacing four 1/4-20 hex nuts and tighten.



15. Using 7/16" wrench, replace retaining strap and tighten with two 1/4-20 nuts.



16. Replace top cap and turn clockwise, locking top cap in place. Using 5/32" hex key, locate and tighten two 1/4-20 button head top cap screws.

**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. 93054348