

# **BNB1-LED Bounce Bollard LED** Installation Instructions



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.

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

**Tools Required:** ■ 9/16" Wrench

☐ Drive Ratchet

☐ 1/8" Allen Wrench

☐ 5/32" Allen Wrench

□ 3/16" Allen Wrench

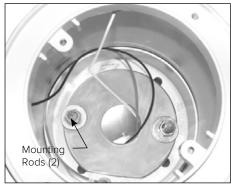
☐ 6" Extension

■ 9/16" Deep Socket

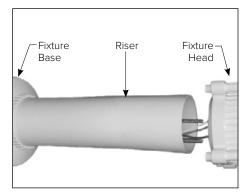
☐ 12" Wooden Block



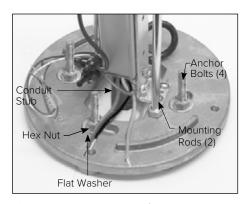
1. To install base casting to pre-set anchor bolts, base casting must be removed from fixture. Remove the 2 screws from splice compartment cover using 1/8" allen wrench.



2. Remove the nuts & washer from the mounting rods using a 9/16" deep socket, ratchet & extension.

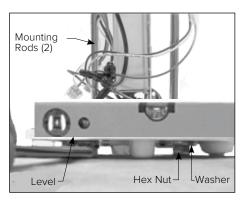


3. Lift off fixture head, riser and fixture base. To protect finish, lay on soft cloth.

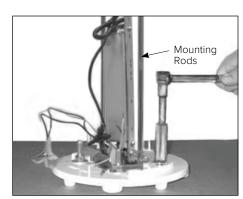


4. Install the base casting/driver assembly on the pre-set anchor bolts. Use flat washer and hex nuts both below and above the casting.

NOTE: Conduit stub up 3" max. from grade.



5. Level the top edge of the casting by adjusting the bottom leveling nuts using a 9/16" wrench.

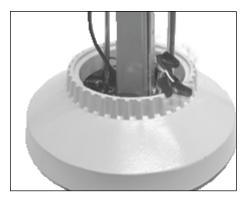


6. Tighten the upper nuts using a 9/16" deep socket or wrench.

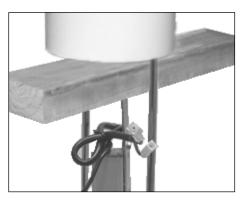
# **KIM**LIGHTING®

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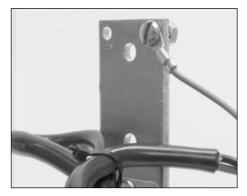
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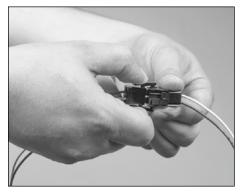
7. Connect power supply leads to the driver input leads, white-to-common, green-to-ground and black-to-voltage. Install fixture base over mounting rods.



**8.** Place wooden block, (by others), on top of driver assembly for easier wiring.



**9.** Connect green grounding wire from fixture head to the driver bracket.



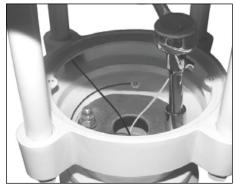
**10.** Connect quick-disconnects from fixture head to driver.



**10.** Remove wood block and slide riser & fixture head assembly over the mounting rods and driver assembly making sure not to pinch wires.



**11.** Lower fixture head over mounting rods .



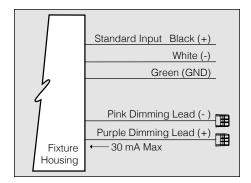
**13.** Install mounting collar over the mounting rods. Secure fixture with washer, nuts and jam nuts using 9/16" deep socket and ratchet.



**14.** Install splice compartment cover with screws provided (2 places).



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### 0-10V DIMMING

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 <u>must be</u> connected to an unswitched power source running 120-277 VAC to function properly.

For warranty see: currentlighting.com/kimlighting

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