VRB-LED Vandal Resistant Bollard LED Installation Instructions

VRB1 & VRB3 Single Function

VRB2 & VRB4 **Dual Function**





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:

□ 3/16" Hex Key

□ 9/16" Open End Wrench

□ 5/32" Hex Key

☐ Ratchet 9/16" Deep Socket

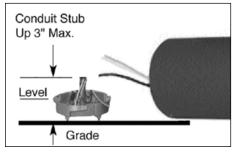
☐ 7/16" Wrench



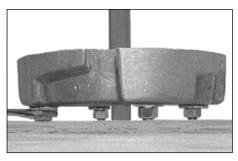
Make certain electrical supply is **OFF** before starting fixture.



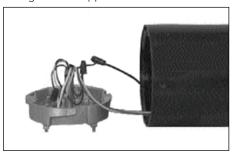
1. Install the base casting on the preset anchor bolts. Use flat washers and hex nuts both below and above the base casting.



4. To protect finish, lay fixture horizontally on a soft cloth with open end of fixture next to installed base casting.



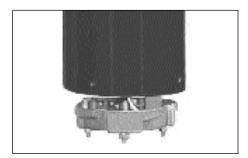
2. Level the top edge of the casting by adjusting the bottom leveling nuts. Tighten the upper nuts.



5. Pull fixture wires out from inside of riser and make connections to field wires, i.e. green-to-ground, white-to-common and black-to-voltage.



3. Tighten the upper nuts using a 9/16" deep socket



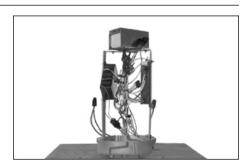
6. Place the pole body over the base casting and slowly turn until it drops into retaining slots. Then, twist clockwise 45 degrees to lock pole onto base casting.



7. Tighten two 3/8" set screws at the bottom of the pole using a 3/16" hex key.

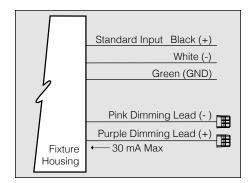
For Optional Battery Backup

Driver assembly and base casting looks like image at right. Connect the circuit ground wire to the green wire connected to the green wire connected to the grounding lug lead on the driver bracket. Connect the power supply leads to the driver input leads, white-to-common and black-to-voltage, black "Un-switched to AC Power" lead to an un-switched AC power source of 100-277V AC.





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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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