



FAILURE TO PROVIDE THIS GAP AT THE BASE OF THE FIXTURE WILL VOID PRODUCT WARRANTY.

LED BOLLARD MOUNTING GUIDANCE

****DISCLAIMER: The manufacturer takes no responsibility for the product not installed under those guidelines and those contained in this document.**

This fixture must be wired and installed in accordance with the **NATIONAL ELECTRICAL CODE** and all state and applicable local codes and ordinances. These codes and ordinances supersede any and all guidance contained herein. Installation should be performed only by a licensed and bonded electrician.

****PROPER MOUNTING TO PROVIDE OPEN GAP BETWEEN BASEPLATE AND CONCRETE BASE IS REQUIRED TO INSURE MOISTURE CONTROL.**

For proper weatherproof function, leveling nuts and washers **MUST** be installed under base plate, and then secured with washer and nut on top after leveling with bubbles on baseplate. **DO NOT** caulk or grout the small gap between the baseplate and the concrete base. This gap allows for normal condensation that can accumulate on the aluminum bollard body during weather conditions that bring temperatures through the dew point. It allows for water to exit the fixture body and air flow that helps with evaporation.

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BOLLARD MOUNTING GUIDELINES (SEE DIAGRAM)

- Follow structural or civil engineer's specifications for concrete base dimensions; manufacturer does not provide recommendations.
- When installing in earth (landscape areas), ensure base is at least 2 inches above finished grade; avoid low areas prone to water pooling.
- Do not cover the base of fixture with mulch or other landscape materials.
- When installing on concrete hard surfaces, ensure the area slopes away from the bollard for proper drainage; maintain a gap suitable for finish materials like tile or decorative stone paving.
- Use the provided template to install anchor bolts in the base at the correct locations.
- Utilize the bollard baseplate to determine placement of conduit entrances.
- Install the bollard baseplate with leveling nuts and washers to maintain a small gap between the bollard base and the concrete base.
- Wire connections must comply with local code authority requirements.
- Place the bollard over the mounting plate, then secure with set screws. Adjust the bollard orientation on the base before final tightening to suit site conditions.

