



IMPORTANT SAFETY PRECAUTIONS

Before you begin, read these instructions completely and carefully.

- Be certain electrical power is OFF before and during installation, maintenance and removal.
- Luminaire wiring must be properly grounded in accordance with the NEC and any applicable local code requirements.
- Use only UL or IEC approved wire for input/output connections.
- Verify that supply voltage matches voltage on luminaire label. Installation to any other connection may void the warranty.
- Wear gloves during installation to prevent injury and do not expose wiring to metal or sharp edges.
- Do not install in areas subject to combustible vapors or gases. Verify luminaire location ratings are suitable for installation environment (refer to specification sheet as needed).
- Do not restrict luminaire's ventilation by covering with material that will cause luminaire to overheat and potentially shorten the life span.
- Ensure LED luminaire has the correct polarity before installation.



WARNING: To reduce the risk of personal injury or property damage from fire, electrical shock, falling parts, abrasions, burns and all other hazards, read all provided warnings and follow installation instructions.

This product should be installed, inspected and maintained by a qualified and licensed electrician. Installation of luminaire must be in accordance with NEC and local code requirements.


SAVE THESE INSTRUCTIONS

WARNING

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage, disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock, this product must be properly grounded.
- This luminaire is designed to operate in ambient temperatures ranging from -40°C to 45°C and to be horizontally mounted with the LEDs facing down.
- This product must be installed in accordance with the applicable installation code by a Person familiar with the construction and operation of the product and the hazards involved.
- In 75°C supply conductors.
- This product is not available for several special environments, such as places with corrosive gas liquids or high-pressure water vapor.
- The allowable ambient temperature is 10°C(50°F) to 40°C(104°F) when configuring the emergency battery kit.

INSTALLATION INSTRUCTIONS

- Verify bolt circle diameter and anchor bolt projection and use anchor bolt template (figure 1) to assure accuracy.
- Place the Bollard base over Anchor Bolts.
- Loosely tighten the washers and nuts provided. Tighten all nuts and screws.
- Be sure supply leads extend far enough to make fixture connections. Wiring connections can be made now.
- Slide the bollard over on bollard base lined up with the grooves. Be sure to check the LED position on the bollard.
- Use the four set screws to secure the bollard to the bollard base.
- Installation is complete. 

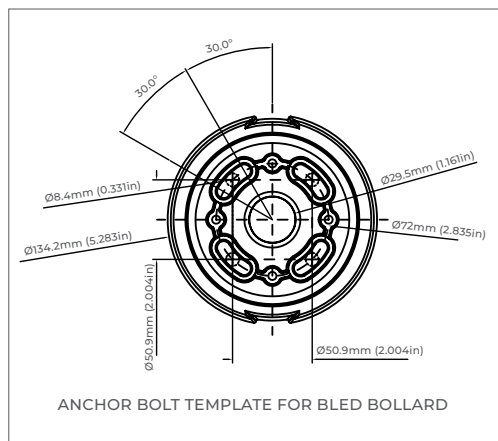


FIGURE 1

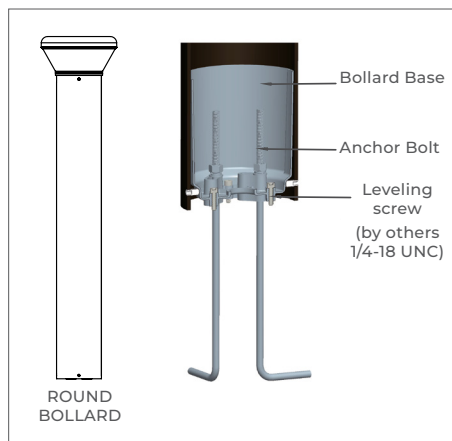


FIGURE 2

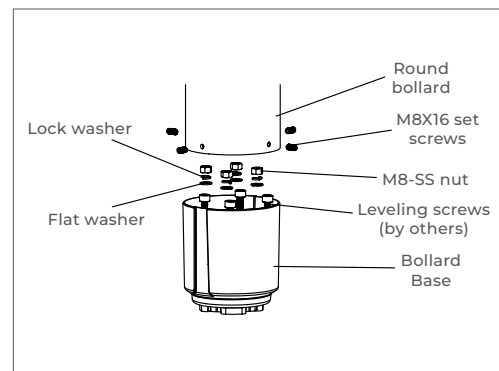


FIGURE 3

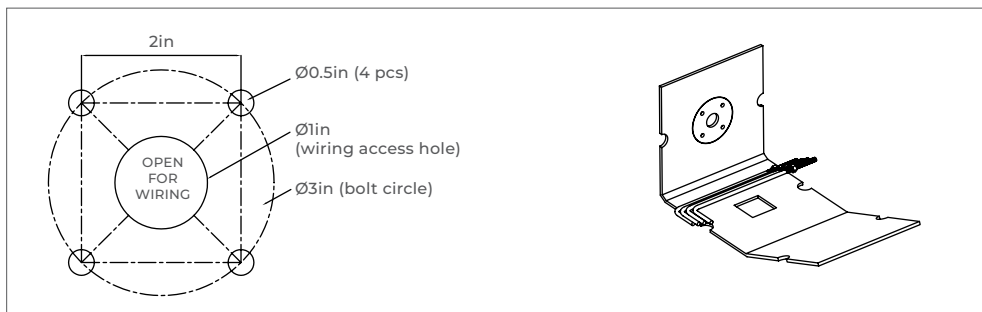


FIGURE 4

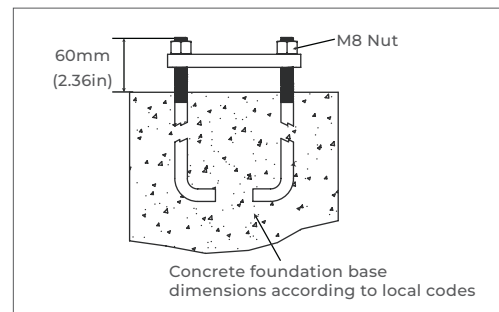
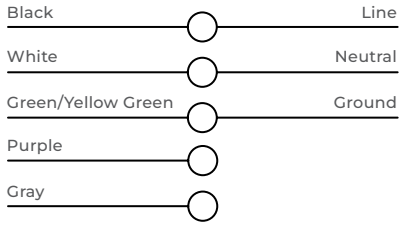


FIGURE 5

SAVE THESE INSTRUCTIONS

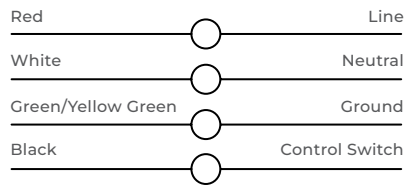
ELECTRICAL CONNECTIONS

Wire Connection



Note: Two dimming wires are in the driver box.

Emergency Wire Connection



TOOLS REQUIRED



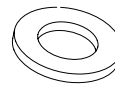
Bollard Base (Qty: 1)



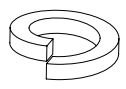
M8-SS nut (Qty: 4)



Anchor Bolt (Qty: 4)



Flat Washer (Qty: 4)



Lock Washer (Qty: 4)

SAVE THESE INSTRUCTIONS