



## IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

When using electrical equipment, basic safety precautions should always be followed including the following:

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations, if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.

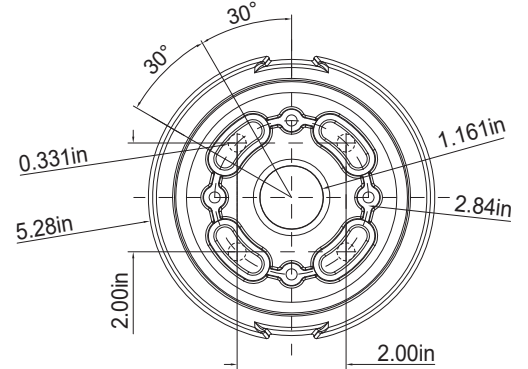
## SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ [technicalsupport@barrontlg.com](mailto:technicalsupport@barrontlg.com)

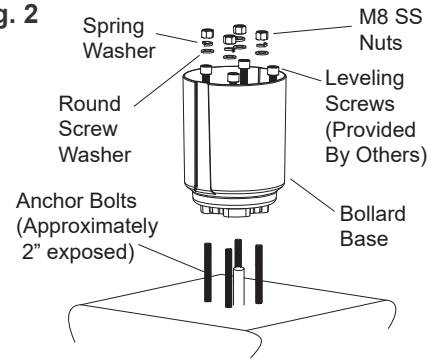
### Installation

1. Insert anchor bolts in concrete with approximately 2" of exposed threads in a 2" x 2" square pattern. Use anchor plate template on Page 3 for alignment, centering around conduit. (Fig. 1)
2. Run the electrical wires (4ft minimum) through the bollard base.
3. Slide the bollard base over the anchor bolts after the concrete cures. (Fig. 2)
4. Using the washers and nuts provided, loosely tighten the nuts on the anchor bolts.
5. Level bollard base as needed. Leveling screws are not provided.
6. Tighten all four bollard bolts after leveling the bollard base.
7. Remove the lamp assembly from the bollard tube. (Fig. 3)
8. Slide wires through the bollard tube.
9. Slide the bollard tube over the bollard base and tighten the set screws. (Fig. 4)
10. Make electrical connections; see **Electrical Connections** section.
11. Re-install the lamp assembly to the bollard tube and tighten the set screws.

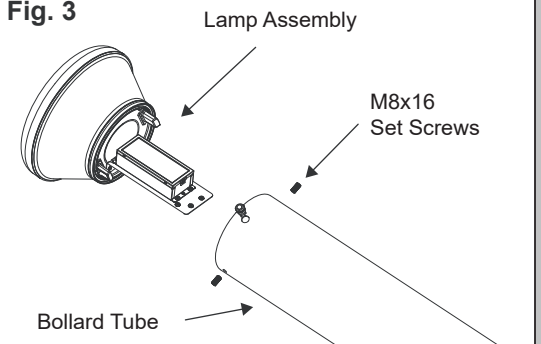
**Fig. 1 - Anchor Bolt Dimensions**



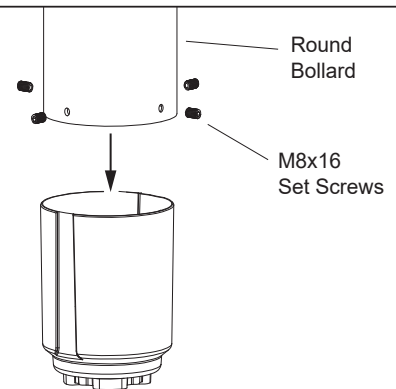
**Fig. 2**



**Fig. 3**



**Fig. 4**



### Electrical Connections (Fig. 5)

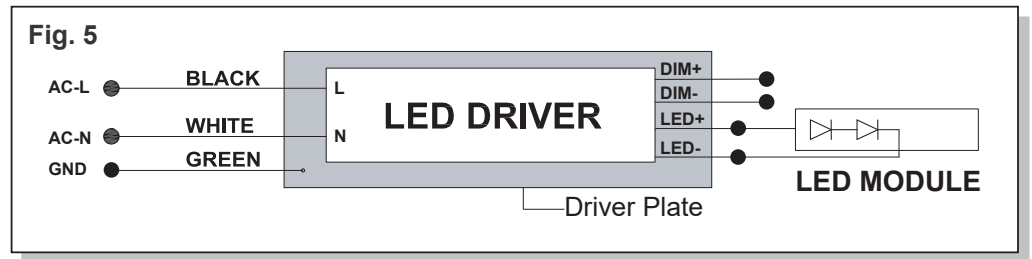
All electrical connections should be made inside the junction box. Make electrical connection as follows:

#### 120-277VAC

Black - 120-277VAC

White - Common

Green - Ground



**Note:** Cap unused leads to prevent shorting.

This fixture auto-adjusts for voltages from 120-277VAC.

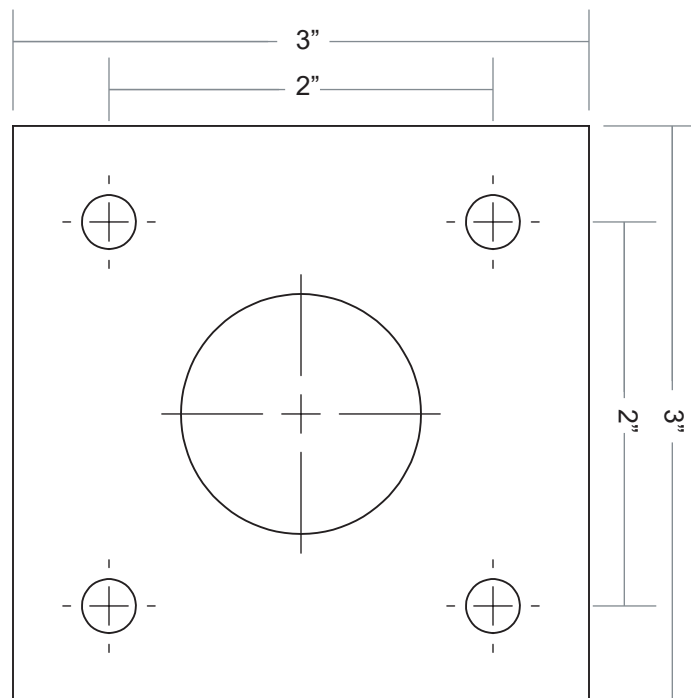
### Troubleshooting

If the fixture does not turn ON:

1. Check incoming voltage to the LED driver. On the Switch/Un-switch line, the voltage must be a minimum of 120VAC and no greater than 277VAC.
2. Are all LEDs on the light engine OFF? If so, the LED driver may be defective. Using a voltmeter, check to see if voltage is present at the output of the power supply. If low or no voltage is found, replace the power supply.
3. If any individual LEDs are OFF, the LED light engine may be defective. Please have the serial number of the light engine available when you contact technical support.

### Anchor Plate Template

**Important:** Print actual size



SCALE 1:1