



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 ■ technical support@barronltg.com



BCY Series

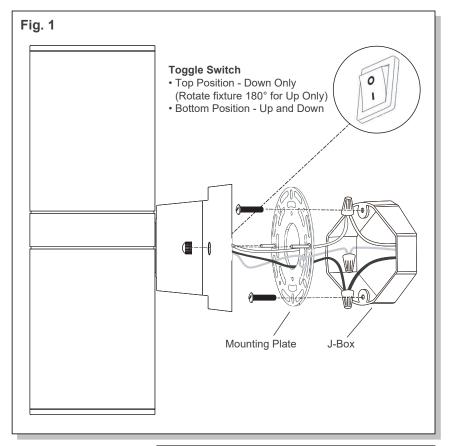
Installation Instructions



Installation (Fig. 1)

- 1. Attach the mounting plate to the J-box using the hardware provided.
- 2. Make electrical connections; see **Electrical Connections** section.
- 3. Adjust the toggle switch to the desired setting: Down or Up only, or Up and Down.
- 4. Secure the fixture to the mounting plate using the hardware provided. The mounting orientation is identified on the fixture with a label.

IMPORTANT: Weatherproof your outdoor installation. Be sure to seal all holes in the enclosure, such as the mounting, conduit, plugs, sensors, and photocontrols with silicone sealant.



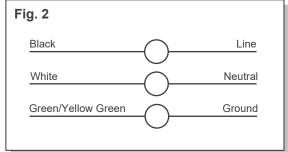
Electrical Connections (Fig. 2)

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

120VAC

Black - 120VAC White - Common Green/Yellow Green - Ground

Note: Cap unused leads to prevent shorting.



Troubleshooting

If the fixture does not turn ON:

- 1. Check incoming voltage to the LED driver. The voltage must be 120VAC only.
- 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.