



## 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.

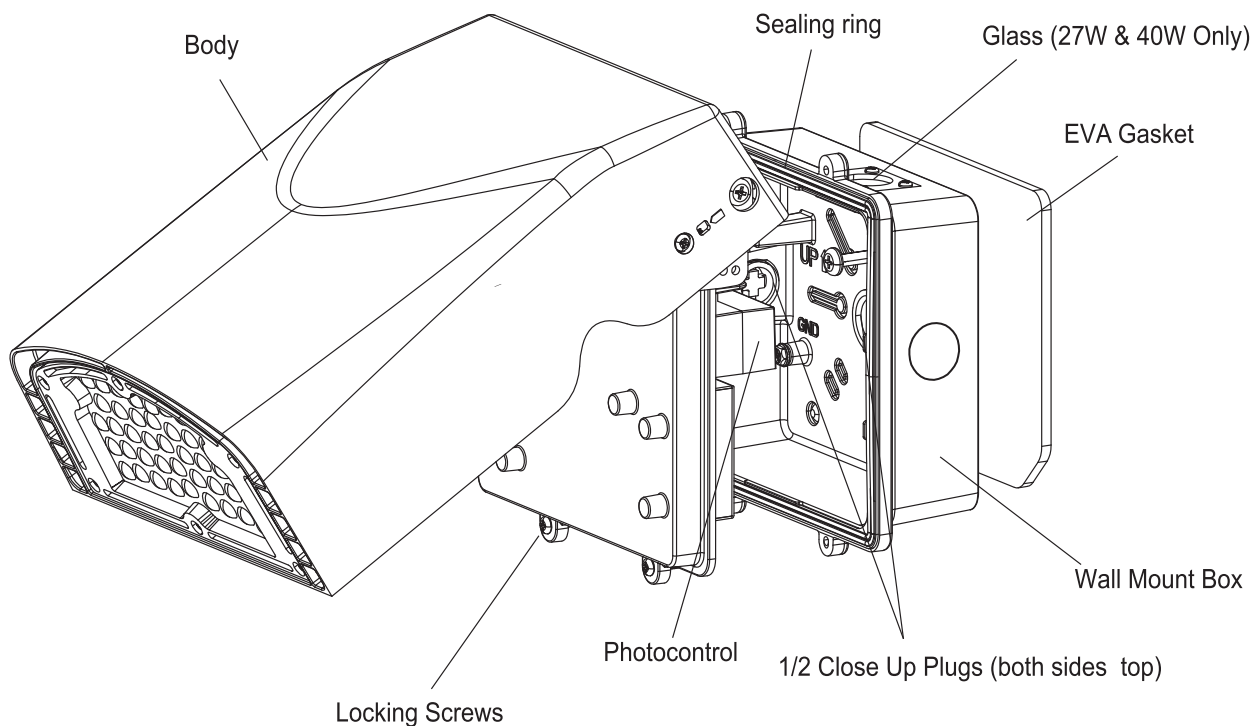
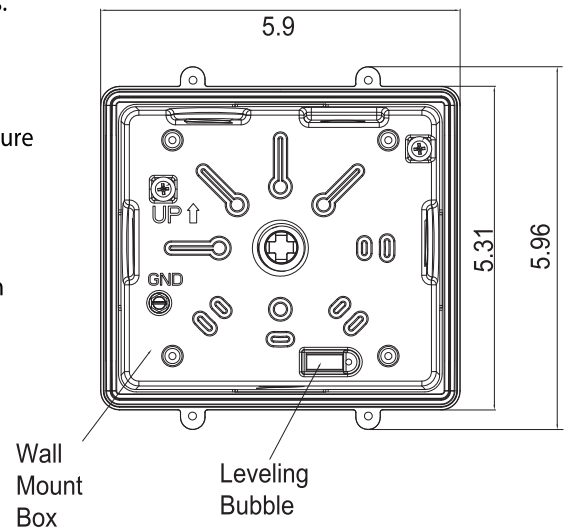
## SAVE THESE INSTRUCTIONS!

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

### MOUNTING TO A WALL

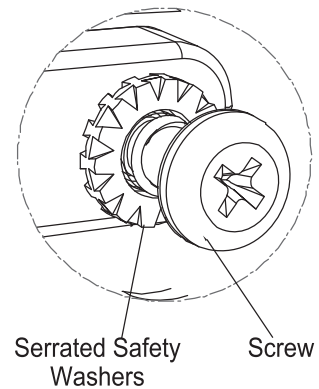
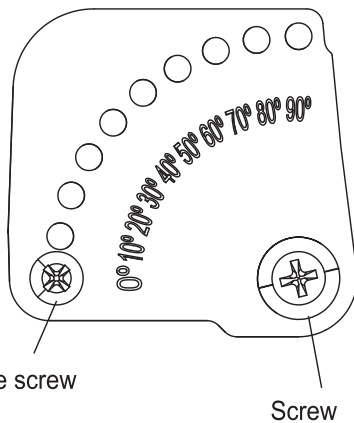
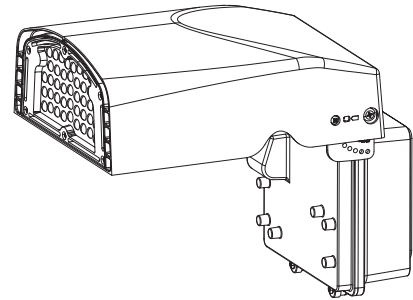
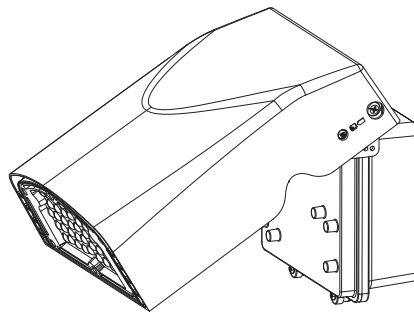
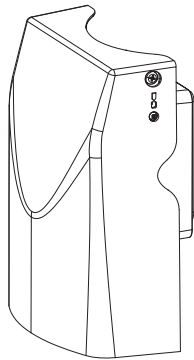
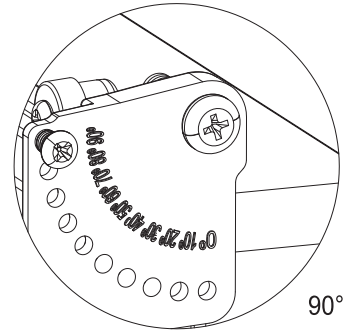
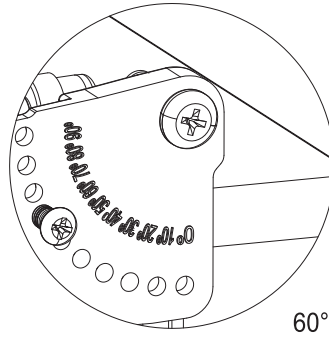
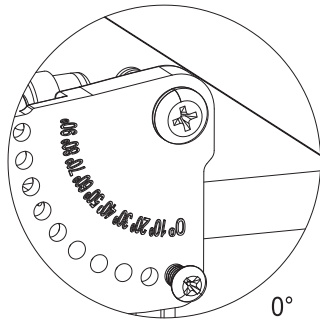
1. Open the Back Box by loosening the Locking Screw.
2. Verify and remove only necessary EVA Gasket material where Back Box will mount.
3. Knock-out Back Box material for necessary mounting location.
4. Mount Back Box to Junction Box securely, using hardware supplied by others.
5. Connect electrical connections with fixture wiring.
6. Seal Back Box to Housing by pushing on front of Housing while tightening Locking Screw to ensure that screw is fully seated in the Housing Recess. Ensure wiring remains within Back Box and wires do not get pinched.

NOTE: Weatherproof your outdoor installation, be sure to seal all holes in the housing such as the mounting, conduit, plugs, sensors, photocontrols, etc. with silicone sealant.



### ANGLE ADJUSTMENT

If the light output angle needs to be adjusted, loosen screw to rotate the fixture to desired light output angle. Tighten screw once desired light output angle is achieved.



### Wiring

Electrical connections should be made inside J-box.  
Cap all unused leads to prevent shorting.

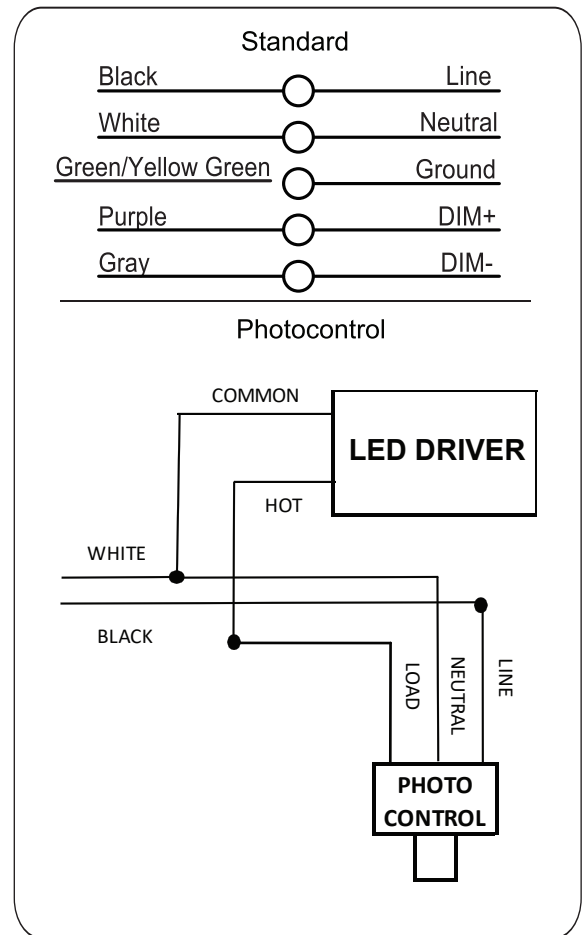
Make electrical connections as follows:

Black - Line  
White - Neutral  
Green/Yellow Green - Ground

**Note:** This fixture auto adjusts for voltages from  
120VAC-277VAC

**Important:** Weatherproof your outdoor installation, be sure to seal all holes in the housing such as the mounting, conduit, plugs, sensors, photocontrols, etc. with silicone sealant.

**Note:** If dimming wires are not used, make sure they are capped.



### Troubleshooting

If unit does not turn "ON"

1. Check incoming voltage to the LED driver. Must be at least a minimum of 120VAC and no greater than 277VAC.
2. Are all the LEDs on the light engine "OFF"? If so, 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, then replace the power supply.
3. If any individual LEDs are "OFF" the LED light engine is defective. Please contact technical support.
4. If the unit is equipped with a photocell, check the photocell to make sure it's functioning properly.