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› [Gama Sonic](#) /

› [Gama Sonic Prairie Bulb Lamp Outdoor Solar Light Fixture \(Model 114B033\) Instruction Manual](#)

Gama Sonic 114B033

Gama Sonic Prairie Bulb Lamp Outdoor Solar Light Fixture (Model 114B033) Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Gama Sonic Prairie Bulb Lamp Outdoor Solar Light Fixture, Model 114B033. Please read these instructions carefully before installation and retain them for future reference.

The Gama Sonic Prairie Bulb Lamp is an energy-efficient outdoor solar light designed for various mounting applications, including wall, pier, and 3-inch post mounts. It features automatic dusk-to-dawn operation and selectable brightness modes.

WHAT'S IN THE BOX

- Bulb
- Instruction Manual
- Mounting Hardware

KEY FEATURES

- **Enhanced Brightness:** Upgraded to 250 lumens, providing warm white LED illumination.
- **Wire-Free Installation:** Designed for easy setup without electrical wiring.
- **Automatic Operation:** Built-in sensor activates the light at dusk and deactivates it at dawn.
- **Versatile Mounting:** Supports wall, flat pier, or 3-inch post mounting (post not included).
- **Adjustable Brightness:** Features HIGH and LOW modes for customized light output and runtime.

INSTALLATION

Ensure the chosen installation location receives at least 6 hours of direct sunlight daily for optimal charging and performance. The light fixture offers three mounting options: wall, pier, or 3-inch post.

General Installation Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging.

2. **Access Light Bulb:** Remove the top cover of the light fixture to access the bulb socket.
3. **Insert Bulb:** Screw in the provided Gama Sonic light bulb.
4. **Select Brightness:** Locate the High/Off/Low switch (refer to diagram below) and set it to your desired brightness (High or Low).
5. **Replace Cover:** Securely reattach the top cover.
6. **Mount Fixture:** Follow the specific instructions for your chosen mounting type (wall, pier, or post) using the included hardware.
7. **Attach Finial:** If applicable, attach the decorative finial to the top of the fixture.



Dimensions of the Gama Sonic Prairie Bulb Lamp for a 3-inch fitter mount.

 Solar Operated



Durable Cast
Aluminum Structure



High/Off/Low Switch



3 in 1 Mounting Options
Wall, Pier, and 3" Fitter



Automatic
Dusk-to-Dawn

Overview of mounting options and the High/Off/Low switch.

Installation Video Guide:

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Official installation guide for the Gama Sonic 3-inch Solar Light Fixture, demonstrating the steps to set up the light.

OPERATION

The Gama Sonic Prairie Bulb Lamp is designed for automatic operation. Once installed and the switch is set to either HIGH or LOW, the light will automatically turn on at dusk and turn off at dawn.

- **Brightness Modes:** Use the internal switch to select between HIGH for maximum light output (250 lumens) or LOW for extended runtime with ambient lighting.
- **First Use:** Allow the solar light to charge for at least 6 hours in direct sunlight before its first use to ensure the battery is fully charged.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your solar light.

- **Cleaning Solar Panel:** Periodically clean the solar panel with a damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient battery charging.
- **Battery Replacement:** The light uses 2 AA batteries. While designed for a 3+ year lifespan, batteries may eventually need replacement. Refer to the product specifications for battery type.
- **Bulb Replacement:** The LED bulb is designed for long-term use. If replacement is needed, ensure to use a compatible Gama Sonic bulb.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient sunlight for charging.	Relocate the light to an area with more direct sunlight. Ensure the solar panel is clean.
Light duration is shorter than expected.	Insufficient charge or battery degradation.	Ensure maximum sun exposure. Consider replacing the batteries if they are old. Set to LOW brightness mode for longer runtime.
Light flickers or is dim.	Low battery charge or faulty bulb/battery.	Allow for a full day's charge. Check the bulb connection. Replace batteries if necessary.
Light remains on during the day.	Sensor obstructed or faulty.	Ensure no objects are blocking the solar panel or light sensor.

SPECIFICATIONS

- **Brand:** Gama Sonic
- **Model Name:** 114B033
- **Product Dimensions:** 5.5"L x 5.5"W x 14"H
- **Material:** Aluminum, Glass
- **Color:** Black
- **Power Source:** Solar Powered
- **Light Source Type:** LED
- **Light Color:** Warm White
- **Color Temperature:** 2700 Kelvin
- **Brightness:** 250 Lumen (Maximum)
- **Voltage:** 3.6 Volts
- **Wattage:** 1.3 watts
- **Batteries:** 2 AA batteries (included)
- **Water Resistance Level:** Water Resistant
- **Installation Type:** Wall Mount, Flat Pier (Column), or 3" Post Fitter
- **Control Method:** Push Button (for brightness modes)
- **Assembly Required:** No

WARRANTY AND SUPPORT

This Gama Sonic product comes with a Limited Warranty. Please refer to the warranty documentation included with your product for specific terms and conditions. The product is also supported by a 2-year warranty, with a 3+ year battery lifespan.

For technical assistance or warranty claims, please contact Gama Sonic USA customer support. Contact information can typically be found on the product packaging or the official Gama Sonic website.

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A brief overview of Gama Sonic's warranty process.