# **GAMA SONIC®** SOLAR LIGHTING



Inversee Bulb Solar Light Wall/Pier/3" Fitter Mount – Black

Part #: 118B50033

US Patent #7172307, 9458970

Version 1.1

**Thank you for your purchase! GAMA SONIC**<sup>®</sup> solar charged lights are brighter and last all night with a typical solar charge. Unique design, superior light output and numerous installation options confirm the outstanding value of our product. GAMA SONIC<sup>®</sup> has been recognized as a worldwide leader in the lighting industry for over 20 years.

Technical Assistance/Warranty Claims/Replacement Parts Toll Free Number: +1-800-835-4113 (only within the US) or www.gamasonic.com

Visit our website or download the latest version of your instruction manual: www.gamasonic.com or www.gamasonic.com/user-guides

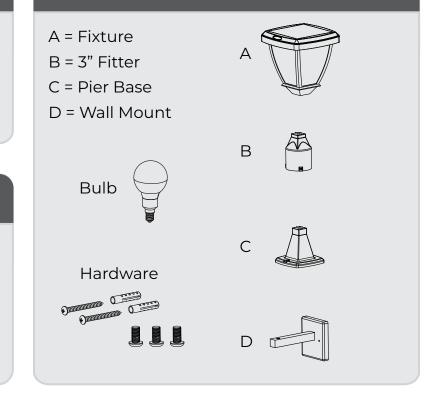
### Gama Sonic's Bulb Technology

Gama Sonic's patented Bulb technology gives your solar lamp the look and feel of a traditional incandescent lamp. This helps to distribute light further than traditional solar lamps.

#### **Solar Lamp Location**

For optimum light duration throughout the night, it is very important to mount your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day. The solar light must be charged in full sun for two days for the best results.

## What's in the Box



For best results, the solar light must be charged in the "ON" position (High or Low) for at least 2 days of full direct sunlight.

# **Assembly Instructions**

#### **3" Fitter Mount**

**Note:** If you are replacing an existing gas electric post light, you must consult a certified technician to disconnect them before installation.

- Attach the fixture (A) to the 3" Fitter mount (B) with the provided screw.
- Slide mount over your existing pole and secure using the 3 set screws.

**Note:** Be sure to not overtighten the set screws.

#### **Pier Mount**

**Note:** There are specific types of screws for specific surfaces. If you're unsure of the appropriate type of screw to use on your desired surface, please consult a professional.

- Attach the fixture (A) to the pier mount (C) with the provided screw.
- Use a drill to make two holes in the desired surface. (use the pier mount as a template for drilling locations)
- Place the anchors into the holes and place the lamp in line with the holes.
- Secure it with the provided screws.

#### Wall Mount

**Note:** Installing the light on a wall may limit the solar panel for sun exposure. Make sure the lamp is mounted so direct sun exposure is available.

• Attach the fixture (A) to the wall bracket (D) with the provided screw

**Note:** The wall mount has two different size holes on the arm, make sure the fixture is attached to the side with the smaller hole. The screw will go through the larger hole on the bottom so it will be hidden after installation.

- Use a drill to make two holes in the wall where the lamp will be mounted. (use the wall mount as a template for drilling locations)
- Place the anchors into the holes and place the lamp in line with the holes.
- Secure using the provided screws.

# **Operation Instructions**

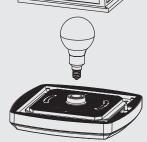
- Remove the top of the lamp from the fixture by removing the four screws under the top.
- Install the GS Solar LED Bulb in the top.
- Re attach the top to the fixture and secure with the four screws.
- Turn the switch on the lamp head to HIGH or LOW position.



**LOW** = Softer light and longer duration

**HIGH** = Brighter light output

The solar lamp will automatically operate at dusk.





## **Replacement Parts**

Replacement Batteries and Bulbs are available at www.gamasonic.com or via our Toll Free number: +1-800-835-4113.

Your Lamp can use the following bulbs:

A50WW10W – included bulb with Warm White LEDs (2700K)

A50BW10W – bulb with Bright White LEDs (6000K)

F30WW05W – Flame bulb with simulated flame LEDs

T45WW10W – Edison LED Bulb with Warm White LEDs (2700k)

Your Lamp uses the following battery: GS32V15

# Replacing the Batteries

After several years of use, the battery may need replacing, or you have the option to add a second battery for added duration

(Recommended for lamps that receive more than 4 hours of direct sunlight per day)

#### Steps

- Remove the top from the fixture by removing the four screws under the top.
- Turn the lamp to the OFF position.
- Remove the battery compartment screw and door.
- Unclip the connector and remove the old battery.
- Make sure the new battery is a Gama Sonic 3.2V/1,500mAh (Item GS32V15), Li-Ion Rechargeable Battery with matching connector.
- Clip on the new battery and install it into the battery compartment.
- Re-Install the battery compartment cover and screw.
- Repeat steps 3-7 for the optional second battery if desired.
- Turn the lamp to the High or Low position, Re-Install the top to the fixture and secure with the four screws.

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#### Maintenance

Clean the solar panels regularly with a damp towel to guarantee optimum performance. Do not use any type of solvent for cleaning and be careful not to put too much pressure on the solar panels while cleaning.

## Troubleshooting

If your solar light does not come on as expected despite observance of all the instructions, please try the following steps:

- 1. Make sure that the solar lamp is not being affected by any other light source.
- 2. Ensure the solar lamp is not positioned in the shade during the day.
- 3. Check that the batteries are installed correctly.

**NOTE:** The performance of the solar lamp will vary with the time of year. It will last longer when it has had a full day in the sun rather than a day in overcast weather.



**WINTERTIME TIPS:** For optimal performance, be sure to remove any snow or debris accumulation from solar panel(s). A solar panel free of debris will charge the batteries much more efficiently.

**WARNING:** Please keep out of reach of children. Do not dispose of the Li-Ion battery in the regular trash, municipal waste stream or by fire as batteries may leak or explode. Do not open, short circuit, or mutilate batteries as injury may occur. Preserve our environment by recycling Li-Ion batteries or disposing of them in accordance with local, State and federal regulations. Do not mix old and new batteries.

