

GAMA SONIC®

SOLAR LIGHTING

**All-In-One 12W LED Solar Motion
Security Light**

**Instruction Manual
Model: GS-201**



Introduction

Thank you for your purchase! **GAMA SONIC®** solar charged accent lighting eliminates the problems associated with most solar lighting available today. **GAMA SONIC®** 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®** has been recognized as a worldwide leader in the lighting industry for over 20 years. The company also offers unique multi-purpose rechargeable products that range from party lights to emergency lighting products.

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

Please read the instruction manual carefully to obtain the best results from your purchase.

Possible places to install the GS-201:

- Outside Garage • House Entryway • Patios • Garden
- Driveway • Camping Site • Rural Street • Farm • Green Belts • Square

New SMARTLOCK Innovative Technology

This innovative solar motion light features a unique non-switch design, by applying SMARTLOCK technology. In the morning, the light will be unlocked and activated to receive the solar charge. On a full charge, lighting turns on automatically up to 100 cycles at 60 second intervals when motion is detected.

Solar Lamp Location

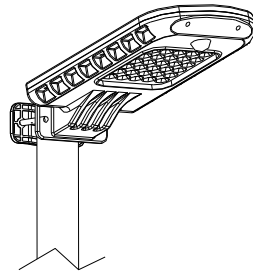
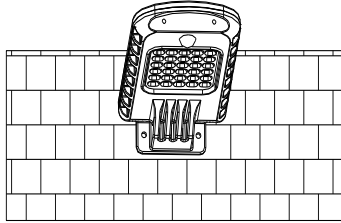
For optimum light duration throughout the night, it is very important to mount your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day.

Package Contents

Please make sure your package contains all the contents pictured below before you move on to “Installation Instructions”



Installation Instructions



Advice: Ideal Pole Height: 8 – 15 feet; Ideal Pole Diameter: 3 inches.
If multiple lights are purchased install between 30-50 feet apart for optimal light spread.

Surface Mount: Make sure the alignment of your mounting location is level and even for your solar light installation. Drill two holes into your desired installation surface and place anchors in to the holes. Position the two provided screws through the holes of the lamp and into the anchors. Tighten the screws to secure the lamp to the surface.

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

Post Mount: Assemble hardware to fixture housing; slide fixture over light post and make sure the curved side of the mount hugs the light pole; tighten to desired height and position (**CAUTION: DO NOT OVERTIGHTEN SCREWS**).

Replacing the Battery

(After several years of use, the battery may need replacing)

1. Remove all 12 screws from the underside of the security light.
2. Unclip the battery connector and remove the old battery. Make sure the new battery is a high quality – 1x Li-Ion Battery pack (11.1 Volt / 4Ah) with matching connector.
3. Install the new battery into the battery compartment.
4. Re-assemble by reversing Step 1.

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.

Trouble Shooting

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.





All-In-One 6W LED Solar Motion Security Light

Instruction Manual Model: GS-101



Introduction

Thank you for your purchase! **GAMA SONIC®** solar charged accent lighting eliminates the problems associated with most solar lighting available today. **GAMA SONIC®** 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®** has been recognized as a worldwide leader in the lighting industry for over 20 years. The company also offers unique multi-purpose rechargeable products that range from party lights to emergency lighting products.

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Please read the instruction manual carefully to obtain the best results from your purchase.

Possible places to install the GS-101:

- Outside Garage • House Entryway • Patios • Garden
- Driveway • Camping Site • Rural Street • Farm • Green Belts • Square

New SMARTLOCK Innovative Technology

This innovative solar motion light features a unique non-switch design, by applying SMARTLOCK technology. In the morning, the light will be unlocked and activated to receive the solar charge. On a full charge, lighting turns on automatically up to 100 cycles at 60 second intervals when motion is detected.

Solar Lamp Location

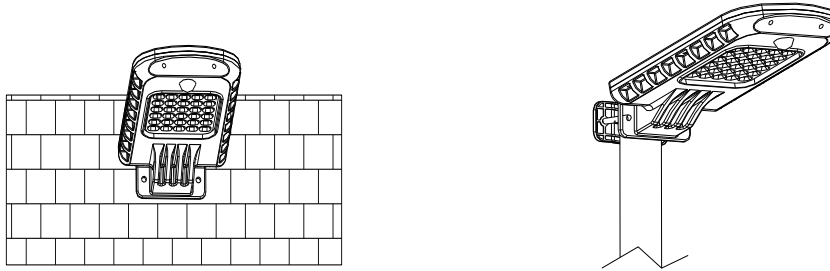
For optimum light duration throughout the night, it is very important to mount your solar lamp in a spot where it will receive the maximum amount of direct sunlight throughout the day. The solar light must be charged in full sun for two days for the best results.

Package Contents

Please make sure your package contains all the contents pictured below before you move on to “Installation Instructions”



Installation Instructions



Advice: Ideal Pole Height: 6.5 – 13 feet; Ideal Pole Diameter: 1.5 – 2 inches.

If multiple lights are purchased install between 25-40 feet apart for optimal light spread.

Surface Mount: Make sure the alignment of your mounting location is level and even for your solar light installation. Drill two holes into your desired installation surface and place anchors in to the holes. Position the two provided screws through the holes of the lamp and into the anchors. Tighten the screws to secure the lamp to the surface.

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

Post Mount: Assemble hardware to fixture housing; slide fixture over light post and make sure the curved side of the mount hugs the light pole; tighten to desired height and position (**CAUTION: DO NOT OVERTIGHTEN SCREWS**).

Replacing the Battery

(After several years of use, the battery may need replacing)

5. Remove all 10 screws from the underside of the security light.
6. Unclip the battery connector and remove the old battery. Make sure the new battery is a high quality – 1x Li-Ion Battery pack (3.7 Volt / 4000 mAh) with matching connector.
7. Install the new battery into the battery compartment.
8. Re-assemble by reversing Step 1.

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.

Trouble Shooting

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

4. Make sure that the solar lamp is not being affected by any other light source.
5. Ensure the solar lamp is not positioned in the shade during the day.
6. 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.

