

GAMA SONIC®

SOLAR LIGHTING



DOUBLE SOLAR POST LIGHT WITH PLANTER & EZ ANCHOR

Part #: M94104 / 84B5XX52

US patent # 9458970, 7172307

Version 1.1

Thank you for your purchase!

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.



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



3 Mounting Options

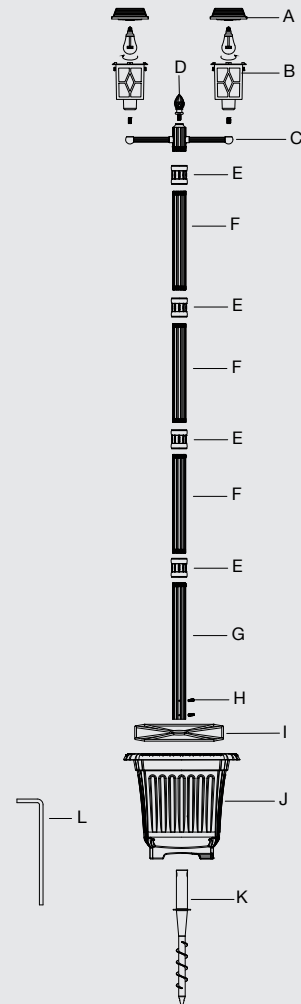
Your Gama Sonic Lamp Post comes with three mounting options in one box. Using the included EZ Anchor you can mount your post anywhere in your yard. There is a planter base that can be used to place the product on any flat surface. The EZ Anchor can also be used with the planter base to secure your lamp in your yard to add a different style than the lamp post by itself.

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

A x 2 = top
B x 2 = fixture
C = centerpiece
D = finial
E x 4 = coupler
F x 3 = poles
G = base pole
H = set screws
I = wire net
J = planter
K = EZ Auger
L = turning bar



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

1. If installing the lamp using the EZ Anchor, position the Auger (K) where you want the lamp to be. (If installing without the anchor, skip to step 5a)
2. Using the turning bar (L), turn the Auger (K) into the ground clockwise. Note: For areas with hard dirt, moisten the ground with water to make installation easier.
3. Make sure the Auger goes in straight by using the level bubble at the top. Stop once the metal ring is flush with the ground.
4. If using the Planter (J), place it over the Auger bit.
5. Secure the Lower Pole section (G) according to your intended use:

a. Planter Only (No EZ Anchor)

- Screw Lower Pole section (G) into the bottom of the planter (J).
- Place rocks or stones in the base of the planter (J) to weigh the planter base down and prevent the lamp from tipping over in the wind.
- Place wire net (I) over the Lower Pole (G) so it is sitting at the top of the planter.

b. Planter with EZ Anchor

- Screw Lower Pole section (G) into the bottom of the planter (J).
- Tighten the two set screws (H) at the base of the pole using the included tool.
- Place wire net (I) over the Lower Pole (G) so it is sitting at the top of the planter.

c. No Planter (EZ Anchor Only)

- Place the Lower Pole section (G) over the exposed section of the Auger (K) and tighten the two screws (H) at the base of the pole using the included tool.
6. Assemble the rest of the pole by screwing together the couplers (E) and the poles (F).
 7. Attache the centerpiece (C) to the top pole (F) by twisting clockwise.
 8. Remove the top (A) from the fixture (B) by removing the two screws.
 9. Install the bulb and switch the lamp on following the Operation Instructions.
 10. Secure the top (A) to the fixture (B) using the two screws removed earlier.
 11. Repeat steps 8-10 for the second lamp head.
 12. Attach the fixture (B) to the centerpiece (C) by twisting the fixture (B) on to the threaded rod. Do this for both lamp heads.
 13. Attach the finial (D) to the centerpiece (C) by twisting clockwise.

Operation Instructions

1. Install the GS Solar LED Bulb into the Top (A).

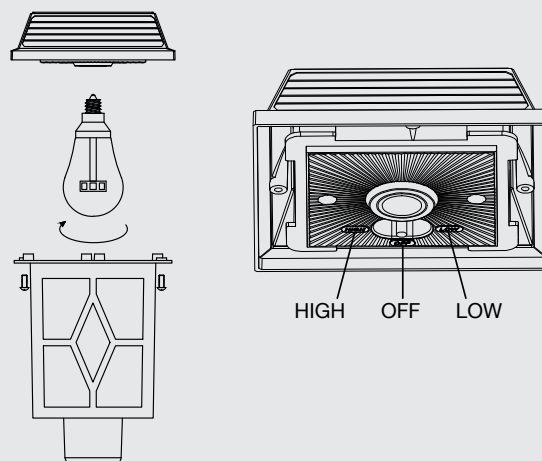
Locate the operation switch on the underside of the Top (A).

2. Switch the lamp to either the High or Low setting according to your preference:

High = Brighter light output

Low = Softer light output and longer duration

The lamp will operate automatically 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:

D46WW05W – included bulb with Warm White LEDs (2700K)

F30WW05W –Flame bulb with simulated flame LEDs

Each of your lamp heads uses the following battery:

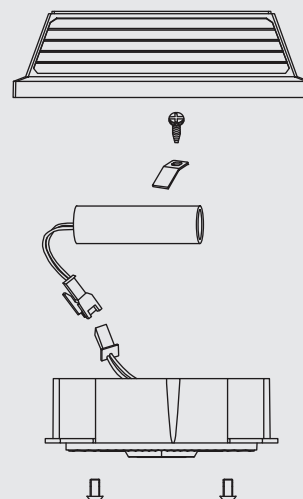
GS32V15 – Li-Ion 3.2V/1500mAh



Replacing the Batteries (each lamp head has its own set of batteries)

After several years of use, the battery may need replacing.

1. Remove the 2 screws from the top of the lamp and remove the Top (A) from the fixture (C).
2. Turn the lamp off and remove the bulb.
3. Remove the two screws from the reflector.
4. Unscrew the bracket that holds the battery in place.
5. Remove the battery and unclip the wire.
6. Make sure your new battery is a high quality 3.2V/1500 mAh Li-Ion battery pack with a matching connector.
7. Clip in the new battery and re-assemble the lamp by reversing steps 1-5.
8. Repeat all steps for the other lamp head.



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 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.