

# Royal Solar Lamp Series – 3” Pole Mount GS-98F

The Gama Sonic Royal solar outdoor light fixture model GS-98F is the perfect energy-saving and money-saving replacement for post-mounted electric or gas-powered outdoor lighting. This rust-resistant cast-aluminum solar lantern, which features the attractive design of a New Orleans street lamp with a powder-coated weathered-bronze finish and real glass panes, fits any existing three-inch-diameter lamp post (post not included) with no electrical wiring needed. Just install it, and let the sun do the rest. The Royal’s internal Lithium Ion battery pack charges when sunlight hits the fixture’s integrated solar panels. At dusk, seven bright-white LEDs will turn on automatically and in high-brightness mode will shine at 120 lumens. The fixture is designed for dusk to-dawn-operation after its battery has been fully charged during the day. If the panels aren’t getting enough direct sun to charge the battery to capacity, switch LED-brightness mode to low to extend nightly light duration. In either mode, Gama Sonic’s patented cone reflector enhances the glow and multidirectional light dispersal. The unit’s four monocrystalline silicon solar panels are protected by weather-resistant, cleanable tempered glass that helps ensure long-lasting reliability. The light’s replaceable plugged battery pack is good for about 1,000 charges. With proper setup for optimal sun exposure, a sunny day without cloud cover should be sufficient to provide a full recharge. Recharging speed will vary based on weather conditions, but no charging will occur if direct sun does not shine on the solar panels. Do not locate the light fixture in a shaded area. At Gama Sonic, our goal is to build the world’s best solar lights.

## Full Technical specs

<b>Model #</b>	GS-98F
<b>LED Color</b>	6000K
<b>Lumens</b>	120
<b># of SMD LEDs</b>	7
<b>Battery</b>	Li-ion
<b>Voltage</b>	3.2V
<b>Battery Capacity</b>	<a href="#">1500 mAh</a>
<b>Power Source</b>	Mono-Crystalline Solar Cell
<b>Solar Panel</b>	2.4W
<b>Light Duration</b>	Up to 10 hours

**Measurements**

9 x 9 x 20.5 in