



# PORTA



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## FIXTURE OPTIONS



## GREENSHINE QUALITY ADVANTAGE

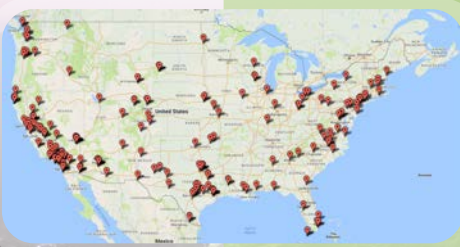
- ✔ AN ADVANCED LED FIXTURE using the most advanced LED available on the market (CREE XPG-2), with a luminaire efficiency above 90 lumen/W.
- ✔ FULLY-INTEGRATED, with an aesthetic- pleasing design for parks/pathways and residential communities..
- ✔ GEL BATTERY TYPE, more reliable than AGM batteries, with longer lifetime cycling.
- ✔ IP 68 SOLAR CHARGE CONTROLLER, for installation in harsh-weather environments.
- ✔ FULLY CUSTOMIZABLE WORKING TIME, with dimming capabilities.

## OUR TECHNOLOGY AND DESIGN

Greenshine designs and configures all its systems based on accurate data from NASA, also used by many other agencies to assess solar illumination conditions all over the USA. Our systems are configured with a large autonomy back-up (5-7 days) and are unlikely to fail even during long periods of inclement weather.

We provide lighting simulations and photometrics based on the IESNA recommendation to ensure you will never be disappointed by the brightness of our systems. All our simulated photometrics are done using realistic factors.

We design all of our systems using the highest quality material available on the market, such as high quality steel for the poles, CREE LEDs for the fixtures and a highly resistant powder-coating.



Greenshine's solar lighting systems have already been installed in more than 500 different locations in the US. We are proud to have provided the ideal solar lighting solution for many customers throughout the United States and many other countries around the world.

## CUSTOMIZABLE OPTIONS

- ✔ Powder-coating finish option
- ✔ Hurricane resistant poles
- ✔ Wattage
- ✔ LED fixture design



PATHWAY



STREET



PARKING



PARK



SECURITY