



SILICON SOLAR

INNOVATIVE SOLAR SOLUTIONS™

GenLight LX

Commercial Landscape Lighting

EXTREME PERFORMANCE

The Strongest Solar Landscape Lights Around

AMERICAN DESIGNED & MADE

The GenLight LX Is Designed & Built Here In The USA

HIGH COST-EFFECTIVENESS

Lowest Price & Highest Rate Of Return On The Market

GUARANTEED PERFORMANCE

Systems are tested for 7 days to ensure performance





Why Choose GenLight LX

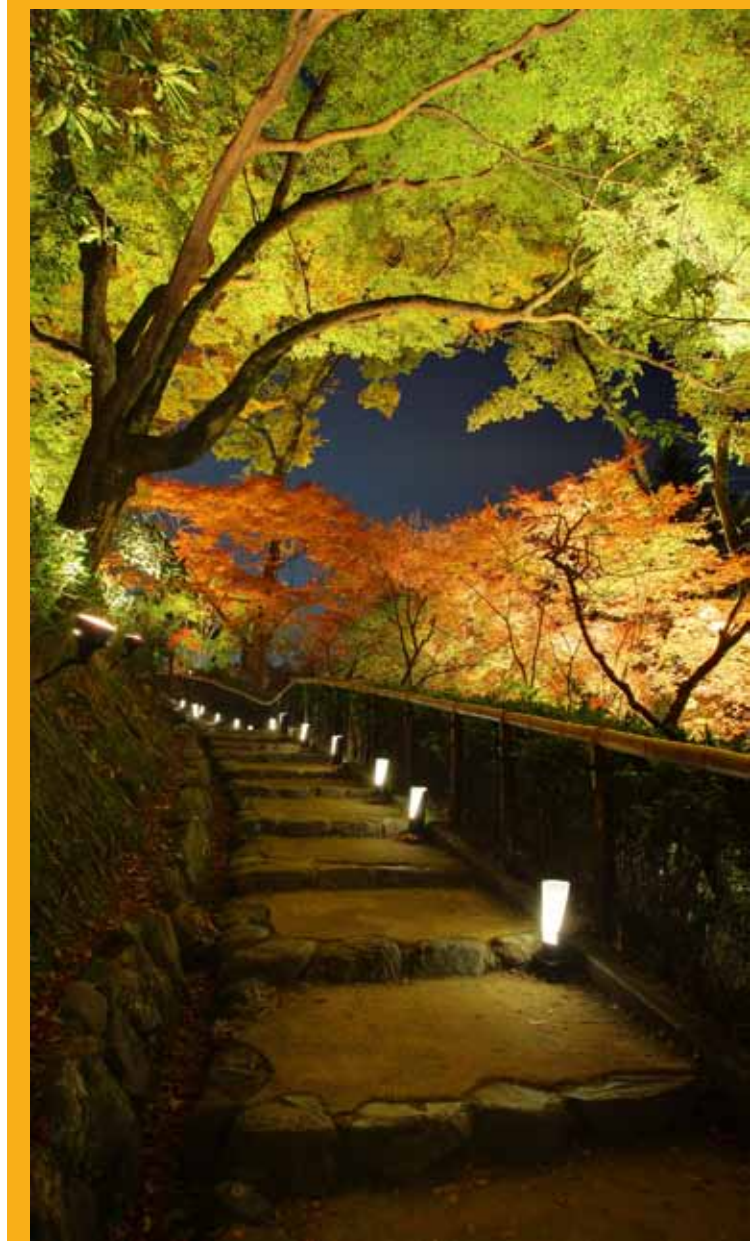
GenLight LX commercial solar landscape lighting systems are our industry-leading commercial-grade solar lighting systems. Each system is custom designed to meet your specific needs, and are a great solution for:

- Housing developments
- Home owner's associations
- Corporate / office parks
- Hotels
- Government properties
- Military facilities
- Schools / colleges / universities

And, with our team of experienced solar lighting professionals and landscape lighting engineers, purchasing the right system for your needs has never been easier.

Every GenLight LX Features:

- Commercial-grade LED light fixtures
- High-efficiency solar panels
- Unmatched technical support & service
- Certified & UL/cUL Listed components & designs
- Eligible for state & federal solar rebates & incentives

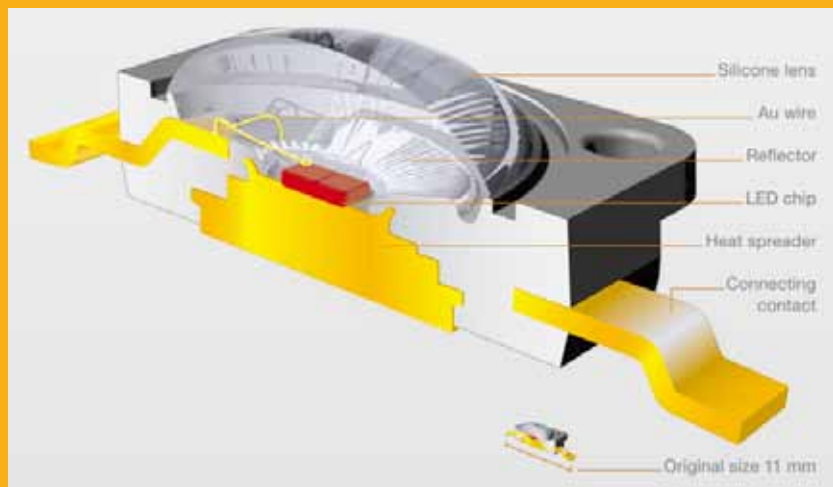


We Test Every Lighting Kit

We test every GenLight LX commercial solar landscape lighting system for a full 7 days before we ship it to ensure that the entire system charges, discharges and operates properly.



LED Manufacturing & Testing



LED Manufacturing & Testing

Our LED light fixtures feature:

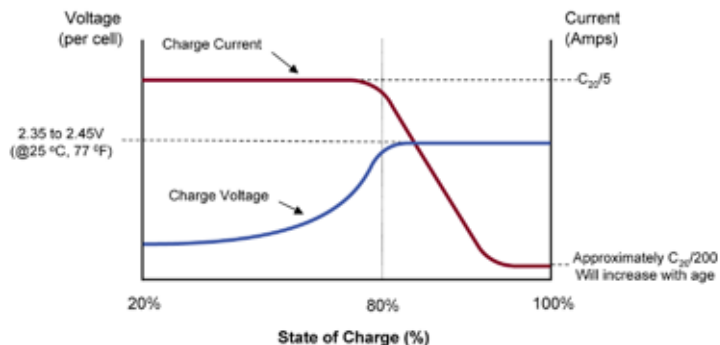
- 3150K color temperature to eliminate glare and provide the best lighting quality
- Integrated LED driver to maintain maximum efficiency reduce LED overloading that can cause damage and destruction
- Quality tested for performance in Upstate New York to guarantee durability in the harshest climates and weather



LED Manufacturing & Testing

All of our LEDs and LED light fixtures are manufactured and tested according to the exacting standards developed by Silicon Solar’s engineers over more than a decade of experience building commercial solar lighting systems.

Recommended Trojan AGM Charging Profile



Note: Charging time will vary depending on battery size, charger output, and depth of discharge.

Battery Performance Testing

Before it leaves our facility, every EnviroLight System is assembled and tested for 7 days. This extended testing period:

- Includes full charge / discharge re-charge of the system for 1 week to verify battery effectiveness & operation times
- Ensures that all batteries are operating properly and charging discharging as determined by the system engineers

What's Included In Every GenLight LX

Every GenLight LX solar landscape lighting kit includes all of the major components needed for installation and operation.



Solar Panels

High-efficiency solar panels built in the USA are the workhorse of the EnviroLight system. Our engineers will determine exactly how many your EnviroLight requires



Battery Bank

The battery bank makes solar lighting possible. Every EnviroLight uses the very best battery technology from the top USA manufacturers to ensure maximum performance



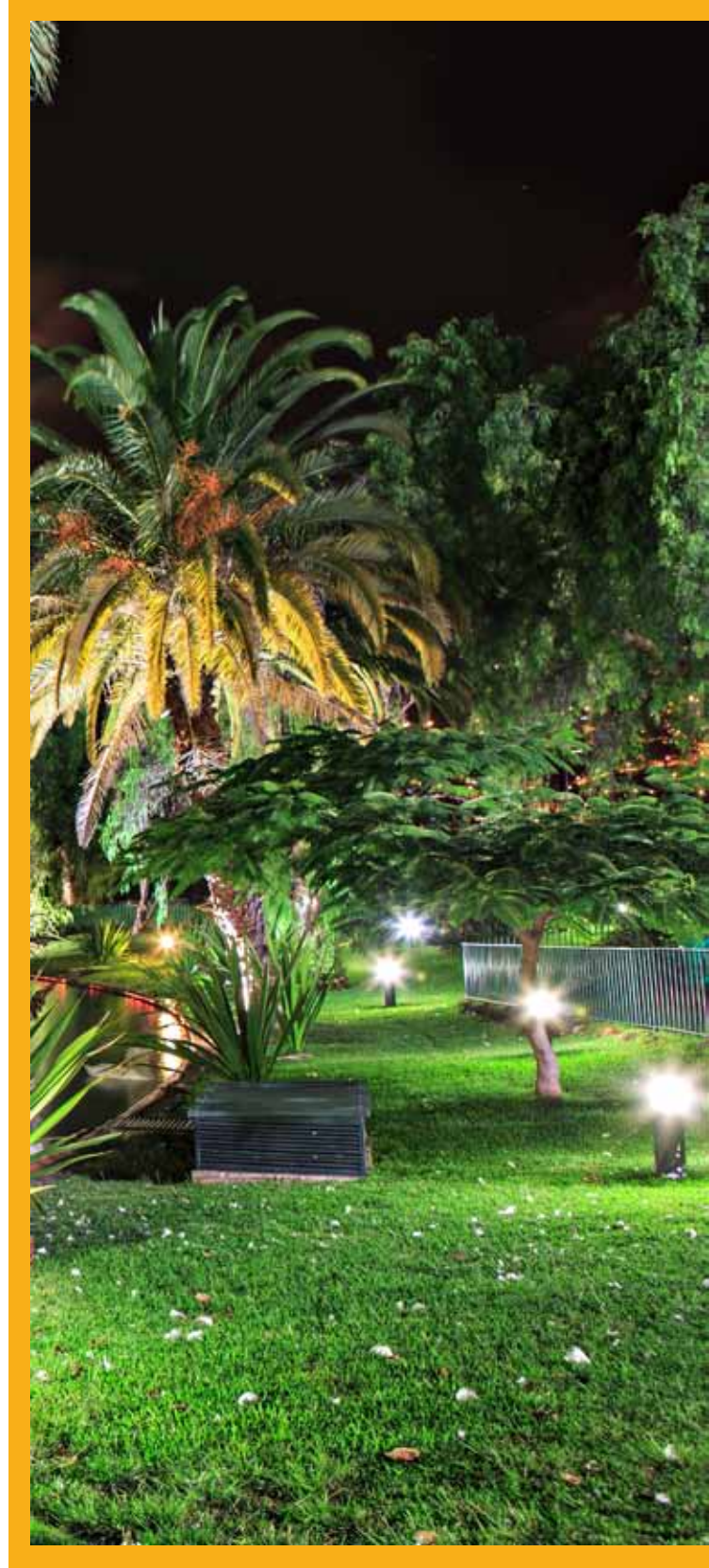
Weatherproof Housing

The weatherproof housing safely stores the batteries, DC safety disconnects and all of the EnviroLight's control systems in any climate year-round



Panel Mounting Racks

Our side-of-pole solar panel mounting racks are made in the USA of steel and aluminum alloys. They are guaranteed to keep your solar panels safe and secure for the life of your system



Popular Light Fixtures



LED Type II
Area Lights



LED PAR
Flood Lights



LED
Flood Lights



LED
Bollards



Light Fixture Details

Fixture Color	Black
LED Color	White
Rated Voltage	12V
Light Output (lumens)	Varies
Light Output (W equiv.)	Varies

How To Get Started

With the GenLight FX Series, we have made the process of sizing, designing and purchasing a commercial solar landscape lighting system easier and faster than ever before.

With just a few pieces of information, our team of solar lighting professionals can assist you in creating and installing a powerful and eye-catching solar landscape lighting system that you can be proud of.

There are two main situations that we work with:

Replace Existing Landscape Lights

If you have existing landscape lighting in place, please send us images of your existing fixtures as well as the number of lights that you have. Our team of solar lighting professionals will design a solar powered replacement system to cut your energy costs.

New Solar Landscape Lighting System

For locations without a lighting system in place, our team of engineers can use a CAD drawing or PDF drawing of the area and develop a landscape lighting system to maximize the light and keep your project within budget.



