



Illumient Lithium Series Lighting Systems

Illumient Smart Off-Grid lighting solutions deliver unmatched reliability, long lasting system performance, and the brightest light year-round, with smaller, less-costly batteries. With built-in communications, our Illumience cloud software, and expert service and support, all Illumient lights are *monitored, managed and pro-actively maintained* remotely to give you total piece of mind.

The Illumient Lithium Series are fully integrated solar-powered lighting systems using lithium ion batteries, and can support any light you choose. There are many benefits to lithium batteries including smaller size, faster charging, and longer life. As lithium ion batteries will not charge at temperatures below freezing, these lights are ideal for moderate or hot climates, but not cold climates. Clear Blue's Smart Off-Grid technology manages charging cycles, state of charge, and other aspects that are key to maximizing the performance of lithium ion batteries.



Configuration Options

- Single solar or dual solar
- Optional wind turbine
- 960Wh or 1920Wh batteries
- Lithium are generally 1/3 the size of lead acid batteries
- 18, 22, and 28' galvanized poles. Standard color is black but custom colors are available.
- In North America, for southern U.S. only (Lithium batteries will not charge below 32F/OC)
- Supports multiple loads. Add Internet of Things devices including security cameras, motion detection, Wi-Fi



Smart Off-Grid



All Illumient lighting systems include our Illumience Smart Off-Grid technology, with three years of Clear Blue service remote monitoring and management service. Unique in the market, Illumience tracks and optimizes performance, enables lighting profile changes at any time and much more – all accessible via the Internet from a PC or smartphone.

Lithium Series Configuration Examples

