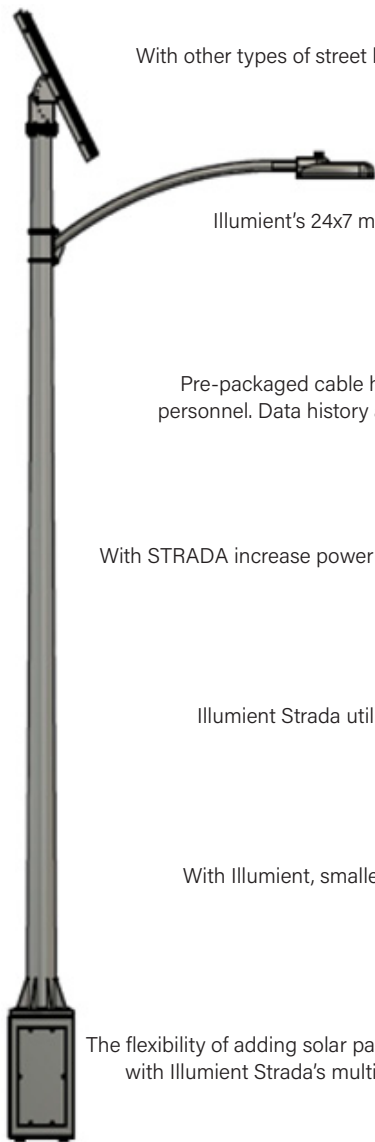# ILLUMIENT
Smart Off-Grid Lighting

STRADA Series

Illumient's STRADA series are fully managed solar-powered or solar-hybrid lighting systems designed for all roadway and area lighting applications in conformance with North American Lighting Standards. With built-in communications to the Illumience cloud software, and Clear Blue's Energy as a Service (EaaS), systems are managed and pro-actively maintained remotely for total peace of mind.

EaaS: Ongoing Service & Support with Every System

With other types of street lights, there is minimal or no support at all. Illumient comes with superior service with every system, for peace of mind and long system life.

Higher Uptime & Reliability

Illumient's 24x7 monitoring, automatic alerts and alarms, remote management, proactive maintenance and expert service ensures high performance and reliability. Lights stay on with the longest system life possible.

Lower Installation & Maintenance Cost

Pre-packaged cable harnesses and a smartphone app for validation, makes installation easy without the need for specialized personnel. Data history and real-time component information enables remote troubleshooting for 70% of issues reducing costs.

Highest Power for All Environments

With STRADA increase power generation by adding solar panels and batteries, when necessary, to achieve the most robust power in the Illumient Series. This ensures mission-critical installations deliver the brightest light possible.

Durable in colder climates

Illumient Strada utilizes absorbent glass mat (AGM) lead-acid batteries, which have been proven to be durable in Illumient installations to -40 C/F, allowing for a large footprint of installation opportunities.

Smaller Batteries & Longer Battery Life

With Illumient, smaller, less costly battery configurations can be used as seasonal and extreme weather events are handled by Smart Off-Grid. Power, battery management and proactive maintenance ensure longer life and efficiency.

Scalable

The flexibility of adding solar panels and batteries to Illumient Strada allows for the most scalable line within the Illumient series. Along with Illumient Strada's multiple design options, this offering ensures that the power and aesthetic needs of the project are assured.

Illumient STRADA Series lights can be applied to many applications with a variety of options to meet your aesthetic and application needs. Options are available on pole type, pole height, LED light type, various renewable energy configurations, and allows the addition of motion detection or Smart City/IoT technology support.