

# **CAMMI** Series



Illumient's CAMMI Series are fully managed solar-powered lighting systems using lithium-ion batteries, for longer life and a cost-effective solution. 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. This series is designed for a variety of lighting applications where reliability and cost are concerns.

# **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.

#### **Expert Engineering**

Cammi comes with an expertly engineered poles to AASHTO 90 mph wind loads and available up to 155mph wind loads. Engineered battery cabinet that allows Lithium-ion batteries usage in areas where lighting is needed in below freezing temperatures, protecting battery integrity and extending battery life.



# 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 automated 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.



### Theft Reduction Design

By utilizing Lithium-ion batteries, the CAMMI solution eliminates flooding and vandalism concerns by having the battery/ electronics cabinet installed at the top of the pole, out of reach from rising waters or unauthorized persons



# Smaller physical footprint

Without a base battery cabinet and smaller batteries, the poles can be shorter and battery cabinet hidden under the solar panels, thus the overall physical footprint of the system is smaller, making the CAMMI solution a good fit for a more subtle aesthetic on sidewalks or other applications.



#### **Lower Cost**

Illumient easy installation, remote troubleshooting and maintenance, lithium-ion batteries, a smaller battery cabinet and cloud-based managment and control ensure that the CAMMI Series is more cost effective for a variety of smaller scale applications.



#### Lithium-Ion batteries

Smaller and lighter than lead acid batteries, lithium-ion batteries allow for more versatile designs, allowing the batteries to be installed at the top of the pole for a cleaner aesthetic.



Illumient CAMMI Series are versatile and 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, addition of motion detection or Smart City/IoT technology support.