

FEATURES:

- **GPS:** GPS capabilities reduce install errors, provide accurate location data and speed the deployment process
- **0.5% Revenue Grade Energy Metering:** Highly accurate reports of energy usage are easily generated and groups of real-time power consumption visualization
- **Multiple Networks:** Works with multiple AMI and RF networks: Cisco, Zigbee, Trilliant, SilverSpring, LTE
- **Adaptive Dimming:** Individual lights or groups of lights can be dimmed based on a programmable schedule or by events (such as motion sensor)
- **Self-organizing/Self-healing Network:** Controllers form a fault-tolerant mesh network without any operator intervention
- **Sensor Integration:** Options for controlling LED driver: DALI/DALI2 or ANSI -10VDC
- **Photocell:** Enables the streetlights to be operational the moment they are powered on. Provides redundant backup in the event of daylight weather changes

Compatible with Solarmax LED's roadway luminaire, CIMCON's Smart Streetlight Management System allows government entities to **easily manage** street light inventory and further **reduce energy consumption** and **maintenance costs**. Based on existing infrastructure, the smart lighting system is a good foundation to start with. There is also an opportunity to upgrade to smart city platform with more comprehensive functionalities.

HOW IT WORKS

Networked Controllers ⇔ Wireless Gateway ⇔ CIMCON Cloud Central Management Software ⇔ Lighting Management App

