Control your entire town, city or grid with our cutting-edge OpenGrid NLC (Network Lighting Control).
This advanced wireless photocontrol is the most accurate NLC in the industry built domestically with robustness and longevity at the core.

Key Features

- Manufactured domestically in the USA
- Robust design and construction for Long Life operations
- Works with multiple wireless networks
- Scales from small towns to large city applications
- Advanced fault detection and analysis
- Complete streetlight asset management
- Scheduled and/or manual On-Off-Dimming control
- Meets or exceeds ANSI C136.50 accuracy
- Revenue grade accurate Class 0.2% power metering
- Voltage, Current, Energy and Power Factor monitoring
- Control temperature and ambient light level monitoring
- Advanced photosensor Bat Eye Technology eliminates cycling
- Over the Air (OTA) upgrades
- Reverts to Dusk-to-Dawn control on loss of communications
- Meets or exceeds ANSI C136.10 and C136.41
- System expandability with additional IoT technologies
- ZCS (Zero Cross Switching) Technology to minimize inrush

Specifications

Voltage input:	105 - 305 VAC, 50/60 Hz
Load rating:	15,000 operations (over 20 years) I,OOOW / 1800VA
Surge Protection:	480 Joule MOV, 9000A
Housing:	UV stabilized impact resistant polycarbonate
Operating temperature:	-40°C to + 70°C
Base:	High temperature polycarbonate
Contact blades:	Meets ANSI C136.41 7-Pin twistlock
Dimming Controls:	0-10 Vdc Dimming
Photosensor:	Bat-Eye Technology eliminates fixture cycling
Power Conditioning:	Zero Cross Switching (ZCS) with auto-tuning
Power Consumption:	Less than 2.0 Watts
KWH Accuracy:	Class 0.2% utility grade accuracy
USA Certifications:	ETL Intertek 5016169, Conforms to UL 773
Canadian Certification:	Certified to CSA STD C22.2 #55

ZCS TECHNOLOGY
Zero Cross Switching

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by the International Dark-Sky Association
darksky.org

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Intertek

RoHS

REACH COMPLIANT

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