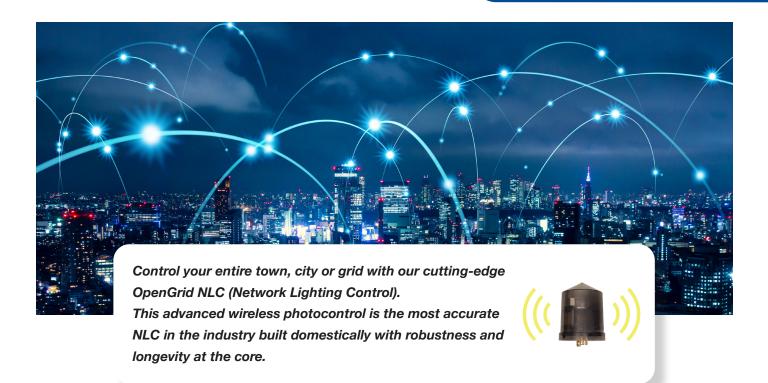




## OpenGrid Network Lighting Control



## **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









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