Schedule-based, solar and AC school zone flashing beacon

- Decreases vehicle speeds by five to seven miles per hour in school zones
- Solar-powered ITE intensity compliant system
- Simple, software-based calendar program or programmable time clock operation
- Solar and AC-powered models sized to meet site-specific demands
- Proven technology platform
- Meets and exceeds MUTCD requirements

**Superior Design and Technology**
The R829-G is a cabinet-based system with a separate, high-power solar panel. This design enables the R829-G to work with third-party time clocks and remote monitoring, as well as operate at higher intensities in challenging environments. MUTCD flash patterns, available ITE intensity, and multiple configurations enable the R829-G to handle all school zone and speed limit sign applications.

**Easy Installation**
All components, including the battery or AC power supply, Energy Management System (EMS) and optional time clocks are housed in a compact, lockable, purpose-built enclosure. It also incorporates a wire routing and termination system, and all components are wired at the factory for an efficient installation.

**Calendar Operation**
Schedule beacon operation with our easy software-based calendar program, or use third-party time clocks for local or remote control.

**Advanced User Interface**
The R829-G comes with an on-board user interface for quick configuration and status monitoring. It allows for simple in-the-field adjustment of flash pattern, duration, intensity, ambient auto adjust, night dimming, and many more. Optional wireless connection enables one beacon’s calendar settings to control multiple school zone beacons.

**Reliable**
Designed with Carmanah’s industry-leading solar modeling tools to provide dependable year-after-year operation.

**Trusted**
With thousands of installations, Carmanah’s beacons are the benchmark in traffic applications and other transportation applications worldwide.
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