

## EMERGENCY VEHICLE CAUTION SYSTEMS

Solar Lighting International's Emergency Vehicle Caution System is designed to alert motorists approaching an emergency vehicle egress point.

When an emergency vehicle is about to emerge from its station and enter traffic, our system provides either a CAUTION (yellow) blinking light or STOP (red) light. It can be configured with one or two LED's per pole. The power source may either be AC or solar powered DC.

Each system is designed to match the specific requirements of the municipality. There are several ways to activate the lights, which are all wireless:

- Wall mounted transmitter with push button in building
- On board/console mounted push button transmitter
- Hand held transmitter
- Emitter (light or infrared signal) to receiver

Once activated the signal(s) remain ON for a pre-set period of time. The length the timer stays ON is determined and set by the user (from 1 second to 100 hours).

If the beacons are activated by radio transmission, multiple sites can be triggered instantly. Each receiver and transmitter has an individual address code, activating only receivers with the matching code. Any number of receivers can be set to a single address code. Signal poles have the capability of receiving a transmission miles away when positioned with line-of-sight. Because of this feature in some instances the flashing beacons are positioned further down the road away from the actual point of entry.

Because flashing light activation is wireless from the building or emergency vehicle to each pole, no trenching or boring to run wire/cables or a conduit is necessary.



Typical Solar Powered System



Three 3-section signal heads (solar powered).  
Lights are green until fire station activates.

