

HIGH WATER SENSOR SIGN ALERT™ SYSTEM



Solar Lighting International's Sign Alerts™ with the High Water Sensor is ideal for locations that are prone to conditions where flooding can occur resulting in traffic accidents or emergencies. With Solar Lighting International's High Water Sensor; drivers are warned of flooding conditions well before they encounter the area.

The operation is simple. When the water level rises above the sensor the High Water Sensor activates the Sign Alert's LEDs, causing them to flash to caution drivers. The system is deactivated once the water level lowers below the sensor.



FEATURES

- ▶ Automatic light output for maximum efficiency
- ▶ Weatherproof enclosure
- ▶ Super bright LEDs
- ▶ Simple installation
- ▶ Solar powered
- ▶ Visible day and night
- ▶ Smart solar charger
- ▶ Compact battery box



HIGH WATER SENSOR SIGN ALERT™ SYSTEM

Reflective Sign

High intensity signage and MUTCD compliant. Can be upgraded to Diamond Grade.

Ultra-Bright LEDs

Sign Alert's ultra bright LEDs are some of the brightest in the industry and are completely weather proof. The LEDs will adjust brightness according to available light in order to conserve energy and battery life and maximize brightness. They allow for adjustable flash rates from 50/50 to 90/10 duty cycle.

Solar Powered

With solar technology, this system can virtually be placed anywhere. With the "off the shelf" 18 amp battery and smart controller housed behind the 20 watts solar panel, installation is a snap.

High Water Sensor

High Water sensor detects the first sign of rising water levels and triggers the LEDs to flash in order to warn drivers to use caution in the areas with high water levels.

Solar Panel

Solar Lighting International, Inc. utilizes the most up-to-date solar and electronics to maintain power levels through rain, shine, sleet, or snow.

Control Cabinet/Battery

Construction: Aluminum

Mount: On pole or under solar panel

Seal: Weather Resistant

Access: Side-Hinged

Lockable: Twist Lock or Slam Lock

Design: Clean and Simple for Easy Maintenance
Battery: 12 volt Sealed.
Available locally.

Signal Head Housing

Size: 12"

Material: Polycarbonate or aluminum

Color: Black, Yellow, or Green

Visor: 360 degree Cap

Quantity: 2

LED Signal

Color: Amber

Seal: Weather resistant

LED Bulbs: 2 - Meets ITE Standards



Shown with optional signage and Round Aluminum Crash Tested Pole

HIGH WATER SENSOR SIGN ALERT™ SYSTEM with RRFB

(Rectangular Rapid Flash Beacon)

Solar Lighting International's Rectangular Rapid Flash Beacon (RRFB) is a device using LED flashing beacons in combination with diamond warning signs to provide a high-visibility strobe-like warning to drivers when diamond warning signs are activated.

Potential Benefits:

- ▶ RRFBs are a lower cost alternative to traffic signals
- ▶ RRFBs stutter flash may elicit a greater response from drivers than traditional methods.

SOLAR POWERED TECHNOLOGY

- Solar allows the system to operate virtually anywhere
- Most up-to-date solar technology and electronics
- Maintain power levels through rain, sleet, heavy snow or strong winds
- Built-in blocking diode prevents the reverse flow of electricity
- Heavy-duty aluminum frame for weather-resistant performance
- Control Box all aluminum construction protects contents from the elements
- Clean design for easy maintenance

CONTROL CABINET

- Located under the solar panel at the top of the pole prevents tampering
- All aluminum, secure, weather-tight construction
- Lockable latch available

CROSSTALK CONTROLLER

- Advanced, Solar-Powered Lighting Controller
- Designed for multiple traffic & safety applications including school zone safety systems, pedestrian systems, speed/radar systems and more.
- Solar power and short-range wireless connectivity provides more functionality and flexibility than traditional "wired" systems.

REFLECTIVE SIGN MATERIAL

- High intensity signage
- MUTCD compliant
- Can be upgraded to Diamond Grade.

RRFB - Rectangular Rapid Flash Beacon

Used to provide a high-visibility strobe-like warning to drivers RRFBs are activated to flash wirelessly



Simple, Clean Designed Control Box



CrossTalk Advanced Controller



RRFB uses ultra-bright LEDs for maximum visibility