



# Solar Powered Warning Beacons



Our schoolmaster and cautionmaster warning signals require no costly grid hookup and eliminate utility bills. The flashing beacons enhance safety for both motorists and pedestrians by alerting traffic of impending hazards. These self contained systems install easily and are designed to operate through extended periods of inclement weather from power supplied by a battery bank. The battery bank is recharged by solar panels providing, efficient, dependable operation.

Eight or twelve inch heads are available in either single or double beacon format to allow system flexibility, suit particular applications and conform to varying state requirements.

**Marbelite Co., Inc.**  
**1913 Atlantic Avenue**  
**Manasquan, NJ 08736**



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## Specifications

- ★ 12 VDC CRYSTALLINE SILICON SOLAR PANEL.
- ★ VENTILATED, LOCKABLE, WEATHERPROOF ALUMINUM ENCLOSURE FOR BATTERIES AND CONTROL ELECTRONICS.
- ★ MEETS MUTCD/ITE VISIBILITY SPECIFICATIONS.
- ★ AUTOMATIC INTENSITY CONTROL MAINTAINS CONSTANT LAMP OUTPUT REGARDLESS OF VARYING BATTERY VOLTAGE.
- ★ AUTOTRAK MONITORS AMBIENT LIGHT 24 HOURS PER DAY, TO INSURE MAXIMUM EFFICIENCY.
- ★ LOW VOLTAGE DISCONNECT PROTECTS BATTERIES FROM OVERDISCHARGING.
- ★ ENERGY EFFICIENT LED LAMPS.

## Features

- ★ SOLAR POWER
- ★ SELF CONTAINED
- ★ TOP MOUNTED SOLAR PANEL
- ★ SYSTEM FLEXIBILITY
- ★ MEETS MUTCD AND ITE STANDARDS
- ★ EXTENDED AUTONOMY
- ★ EXTERNAL INPUT

## Benefits

- ★ NO ELECTRIC BILLS, NO OPERATING COSTS
- ★ LOW INSTALLATION COSTS
- ★ ELIMINATES SHADOWS, INCREASES CHARGEABILITY
- ★ CONFORMS TO DIFFERENT STATE REQUIREMENTS
- ★ GREATER CUSTOMER ACCEPTANCE
- ★ ASSURES DEPENDABLE OPERATION
- ★ CONTROLLER CAN BE TRIGGERED BY TIMER OR OTHER SENSING DEVICES

## Applications

SCHOOL ZONE SPEED LIMIT  
PEDESTRIAN CROSSING  
RAILROAD CROSSING  
BUMP / DIP AHEAD

STOP AHEAD / SIGNAL AHEAD  
FIRE STATION WARNING  
SHARP CURVE AHEAD  
DANGEROUS INTERSECTION

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