



GUIDE STAR



SOLAR LED ROAD MARKER SYSTEMS

BENEFITS

- SOLAR POWERED
- HIGHLY VISIBLE
- ALUMINUM HOUSING
- COMBINATION PRISMATIC AND LED ILLUMINATION
- INSTANT BOND ADHESIVES
- SINGLE SIDED
- DOUBLE SIDED
- AVAILABLE IN ALL STANDARD COLORS



LED GUIDE STAR SOLAR PAVEMENT MARKERS

- Clean reusable energy
- Automatic flashing
- Quick easy installation
- No maintenance required
- No batteries to change ever
- Designed for daily traffic abuse
- Improve lane visibility in congested areas
- Bring modern road technology to non visible or worn out markings



LED Solar Markers are the most effective road markers in the industry providing a visible, audible, noise warning device for all drivers and roadways. Designed to provide motorists advanced visibility and alert them of danger such as wrong way, center lines, turns, fire hydrants and all other applications requiring enhanced visibility.

US Reflector's solar road markers have no decline in performance over time, and no maintenance. The Solar Road Marker is economical and easy to maintain. LED markers are built with intelligent and sophisticated circuitry and powered with the advanced technology capacitor providing low electric consumption and exceptional servicing life. Capacitor rechargeable energy source responds faster with no decline of performance over time. In fact, the Capacitor lasts for approximately 274 years!



GUIDE STAR[®]

L.E.D.

CHARACTERISTICS

- Extreme Resistance
- 100,000 hour burn
- Solar powered
- Requires no adhesive

BENEFITS

- Self Illuminating
- Advance Hazard warning
- Quick install

Solar

Brilliant

Advanced warning



Effective Warning

LED lights are the best option for road markers because they provide a significant increase in advance warning for drivers. LED markers use very little energy, and provide the utmost in safety and visibility. Unlike conventional reflective markers, the US REFLECTOR LED Solar marker is visible up to a mile away helping to prevent accidents. Markers emit light rather than reflect light, which is extremely important especially on road sections that are unable to pick up an approaching headlight beam.

ADVANTAGES

High Reliability

The highly visible Solar LED Road Marker employs a heavy duty design that is long lasting, impact resistant, and engineered to survive in virtually any weather condition.

Why Solar Energy?

Solar energy is consistent and will power the units at a fixed rate. Power generation is possible even during rainy or cloudy weather. Solar energy does not require batteries, making it the most economical way to keep drivers safe.

Full Autonomy

Each unit is completely independent and self-directed. It does not depend on anything other than ambient light (i.e. sunlight, partial light, lamps) in order to work properly.

Long Distance Visibility

Visible up to one mile, the Solar LED Road Marker is the perfect safety addition to any road or highway.

Flashing Function

Designed to flash in low visibility and at night, the Solar LED Road Marker assists drivers in seeing the road, preventing accidents and injuries.

Easy to Install

Each Solar LED Road Marker takes only a few minutes to install. Simply clean the road surface and affix the Solar LED Road Marker with a high strength adhesive. That's all there is to it!



Effective light diodes draw, but not distract from the driver's attention to the road.

LED Diodes are combined with a prismatic reflector for passive reflex technology



Maximize a drivers ability to maneuver through dark spots, or dangerous areas on the road. Cost effective, easy to install and maintenance-free.

Reflector panel AD C12 Aluminum case



LED lamp

Solar cell & PC Board

Part #	Description	LED COLOR OPTIONS			
		Amber	White	Red	Blue
SS200	Single sided LED	X	X	X	
DS300	Double sided LED	X	X	X	X

Blue LED markers are ideal for fire hydrant locators.

Alternating blue flashing LED's directs attention when searching for hydrants is critical. Installs on curbs or roadways