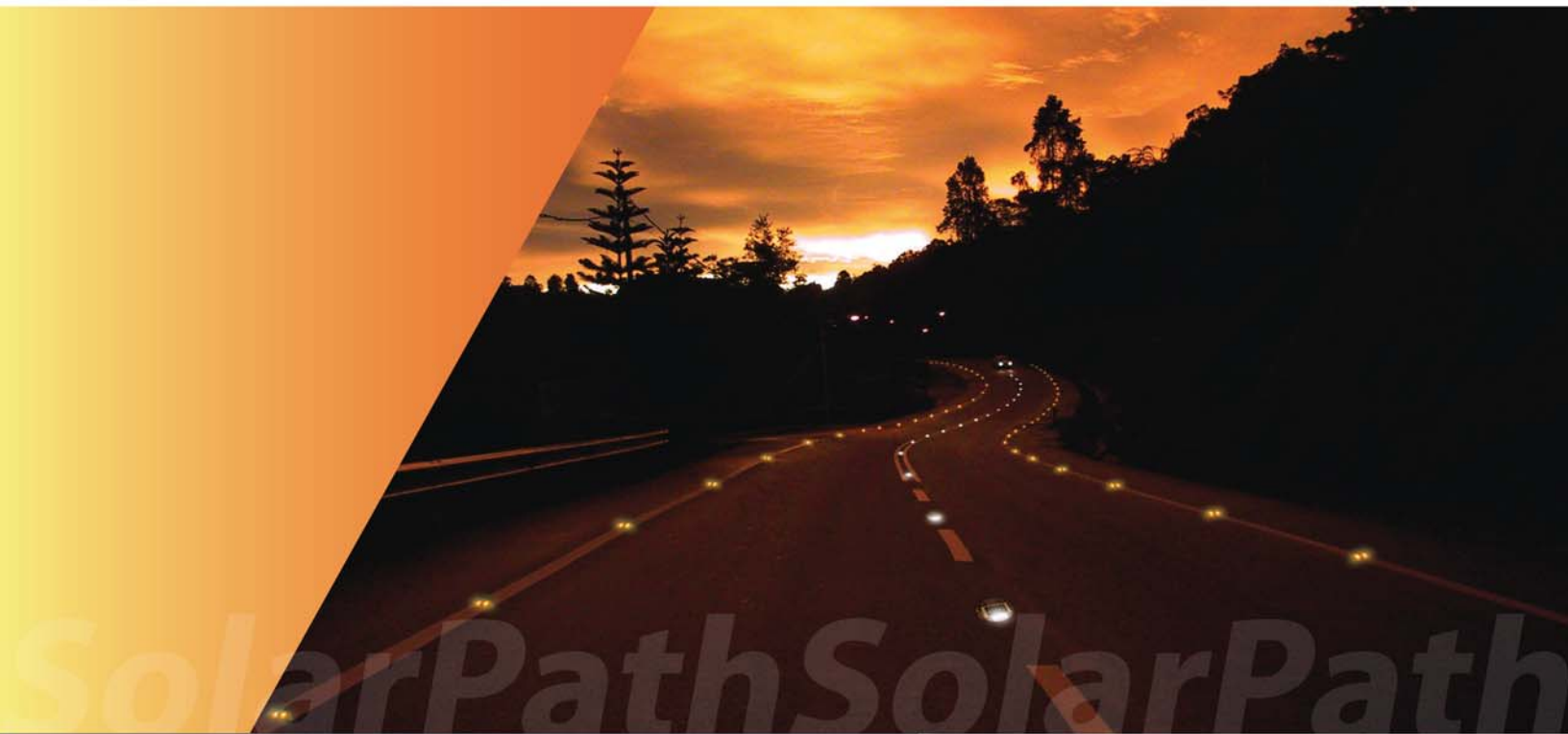




Where solar innovations **come to light!**™



S2X

Our revolutionary Ultra-Capacitor based, LED-illuminated road marking products enhance road safety, while saving human lives, money and energy for road operators around the world.



S2X

LightMark S2X is the revolutionary surface-level installed model of the LightMark series.

LightMark S2X is built for uni-directional or bi-directional lane delineation and is installed at surface-level as opposed to conventional above surface pavement markers.

The hologram design of the unit's illumination surface ensures that the light projects at an elevated angle which is visible at long distances (3,300ft. / 1000m) as if it was installed above surface.

Combined with passive retroreflectors the **LightMark S2X** provides the ultimate solution for nighttime guidance and demarkation all year round.

Advantages of surface-level devices:

- Less prone to wear and tear and lasts longer than above ground devices
- Designed to withstand the weight load of heavy trucks and trailers
- Snow-plow proof
- Safer for light vehicles such as motorcycles which are very vulnerable to uneven road surfaces (especially at high speeds)
- Vandal proof



Uses and Applications Guide	
Lane delineation	●
Shoulder marking	●
Lane dividers	—
Safety guide rails	—
Curves and turns	●
Crosswalks	●
Speed humps	●
Traffic circles / islands	◐
General traffic calming	●
Security barricades	—
Marking of underground cables	●
Fire hydrant marking	—

S2X Technical specifications	
Technology and Operation	
Solar panel type	Mono-Crystalline
Illumination technology	3 / 6 Ultra-bright Chip LED
Energy storage	Ultra-Capacitor
Charging time	3 Hours (sunny) to 8 hours (cloudy or rainy)
Temperature range	-40F to +176F / -40C to +80C
Water resistance	IP 68
On/Off level	150 lux / 370 lux
Operation per charge cycle	Up to 16 hours
Warranty	1 year
Illumination Properties	
Available flash patterns	Steady, Slow Flashing, Fast Flashing
Available colors	White, Blue, Red, Green, Amber
Light visibility distance	Up to 3,300 feet / 1000m (varies according to weather conditions)
Material and Design	
Top cover	UV-treated Polycarbonate
Body	Aluminum
Compressive strength	1,000kg/cm
Dimensions - Body	Φ5.5" x H 1.97" / Φ139.76mm x H 50mm
Weight	2.2lbs / 1000g

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