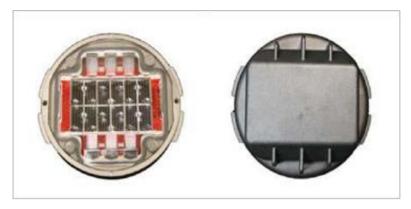
## S2X

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 night time guidance and demarcation all year round.



## **Technical Specifications**

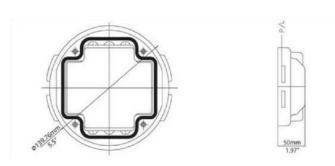
Technology and Operation	
Solar panel type	Mono-Crystalline
Illumination technology	3 / 6 Ultra-bright Chip LED
Energy storage	Ultra-Capacitor
Charging time	3 Hours (sunny) to 8 hours (cloudy or rainy)
Temperature range	-40F to +284F / -40C to +140C
Water resistance	IP 68
On/Of level	150 lux / 370 lux
Operation per charge cycle	Up to 16 hours
Warranty	1 year
Illumination Properties	
Available lash patterns	Steady, Slow Flashing, Fast Flashing
Available colors	White, Blue, Red, Green, Amber
Light visibility distance	Up to 3,300 feet / 1km (varies according to weather conditions)
Material and Design	
Top cover	UV-treated Polycarbonate
Body	Aluminum
Compressive strength	1,000kg/cm
Dimensions- Body	Ф5"11/16" х H 3" / Ф143mm х H 75mm
Weight	2.65lbs / 1.2kg

## Advantages of surface-level

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

## Uses and Applications Guide

**	
Lane delineation	
Shoulder marking	
Lane dividers	-
Safety guide rails	_
Curves and turns	
Crosswalks	
Speed humps	
Traic circles / islands	
General traic calming	
Security barricades	-
Marking of underground cables	
Fire hydrant marking	-





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