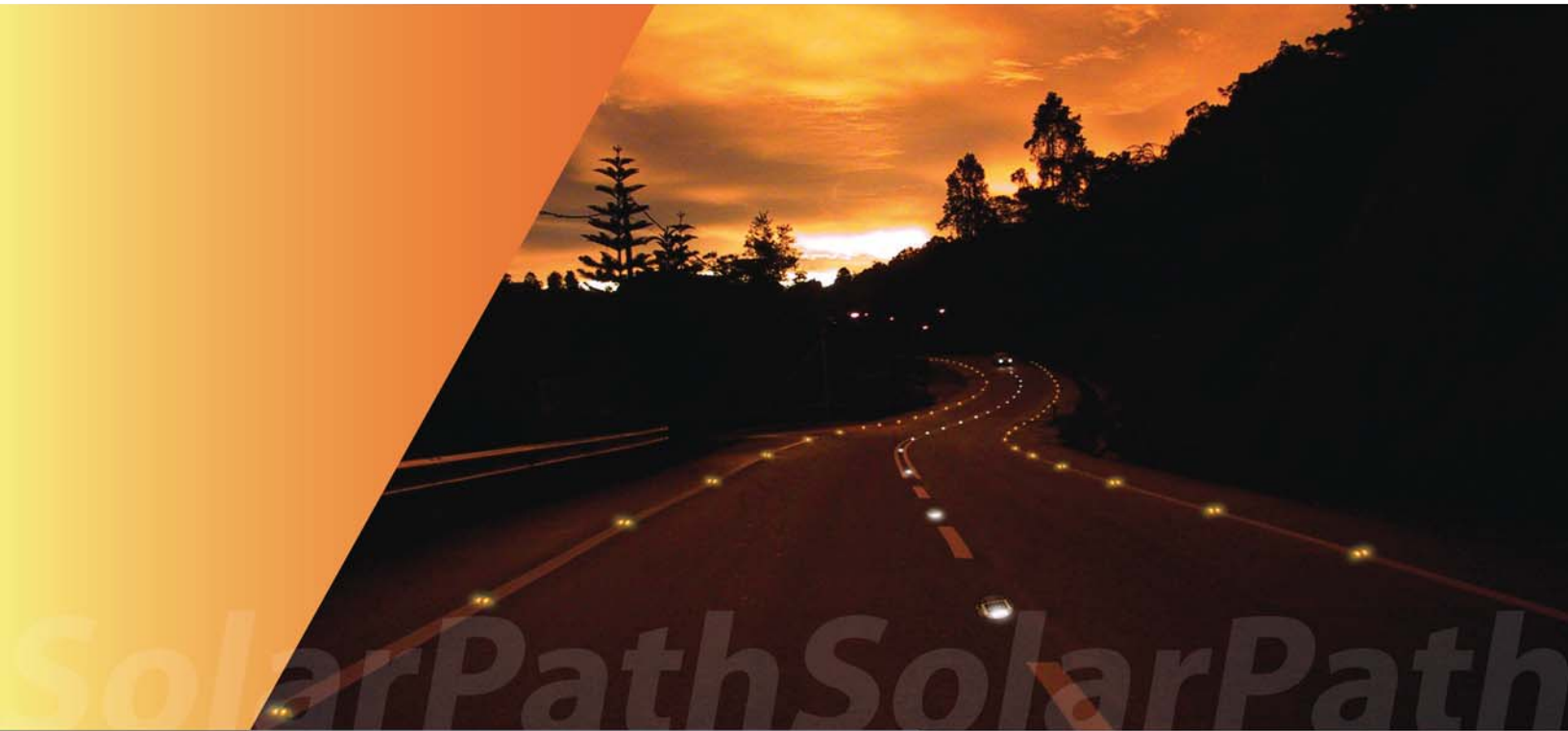




Where solar innovations **come to light!**™



T1

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.



T1

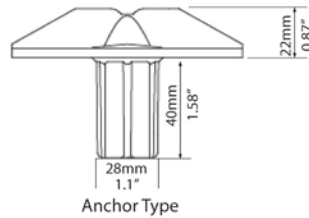
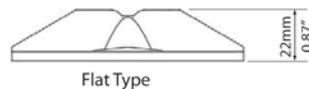
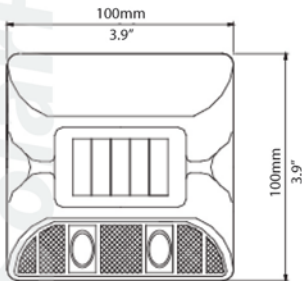
LightMark T1 is a single-direction demarcation, on-surface active pavement marker of the LightMark series.

LightMark T1 combines electronic LED illumination and utilizes a passive retro-reflective lens for maximum visibility.

LightMark T1 is available in a variety of lighting configurations and is suitable for most marking applications.

Uses and Applications Guide	
Lane delimitation	—
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	—

T1 Technical specifications	
Technology and Operation	
Solar panel type	Mono-Crystalline
Illumination technology	2 LED
Energy storage	Ultra-Capacitor
Charging time	3 Hours (sunny) to 8 hours (cloudy or rainy)
Temperature range	-40F to +176F / -40C to +80C
On/Off level	50 Lux
Operation per charge cycle	Up to 14 hours
Warranty	1 year
Illumination Properties	
Available flash patterns	Steady, Flashing
Available colors	White, Blue, Red, Green, Amber
Luminance level	5,000mcd per side
Light visibility distance	Up to 3,300 feet / 1000m (varies according to weather conditions)
Material and Design	
Top cover	Polycarbonate
Body	Aluminum
Reflector	True Cube-Corner type reflex (U.V stabilized Lexan #143)
Compressive strength	1,000kg/cm
Dimensions - Body	Length Width Height 3.9" 3.9" 0.87" 100mm 100mm 20mm
Dimensions - Anchor	1.58" x Ø1.1" 40mm x Ø28mm
Weight	0.66lbs / 320g



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