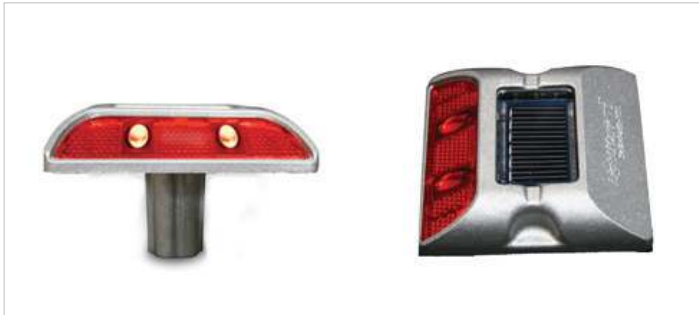


LightMark T1 is a single-direction demarkation, on-surface active pavement marker of the LightMark series that combines electronic LED illumination passive retro-reflective lens for maximum visibility.

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



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

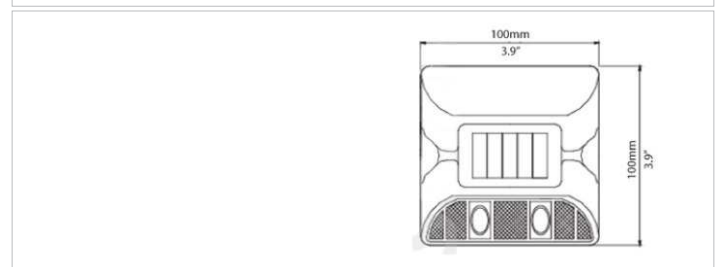
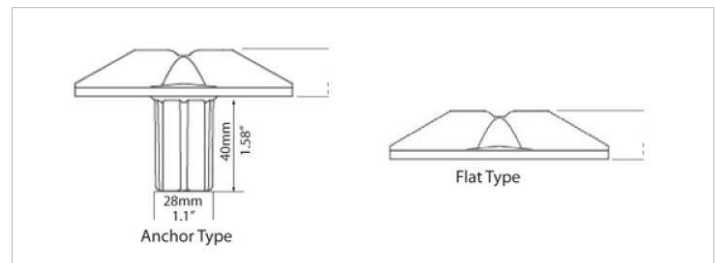
Available flash patterns	Steady, Flashing
Available colors	White, Blue, Red, Green, Amber
Luminance level	5,000mcd per side
Light visibility distance	Up to 3,300 feet / 1km (varies according to weather conditions)

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	L 3.9" W 3.9" H 0.87" / L 100mm W 100mm H 20mm
Dimensions - Anchor	1.58" x Φ 1.1" / 40mm x Φ 28mm
Weight	0.66lbs / 320g

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	—



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