

# Lightmark Box Specifications



## Why us?

### **Innovative Technology**

High-efficiency solar and advanced LEDs deliver superior performance, long life, and maximum ROI.

### **Photometric**

We conduct photometric measurements on all our products to ensure optimal performance and compliance with industry standards

### **Versatile Lightning**

We designs and install solar-powered lightning systems tailored for all kind of locations such as streets, parks, pathways, homes, etc.

### **Global Reach**

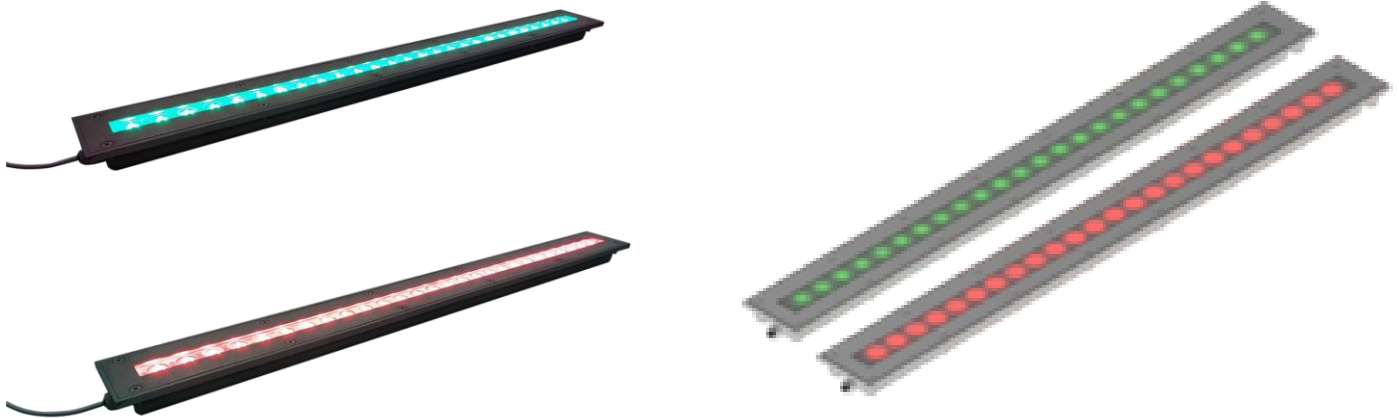
Worldwide success proves our adaptability and regulatory expertise.

### **Sustainable Savings**

These solutions enhance safety, promote sustainability and providing significant energy and cost saving.

### **Warranty**

SolarPath is dedicated to delivering architectural and commercial-grade solar lighting that can be customized to meet specific client requests, both in technical specifications and aesthetic design, ensuring a perfect fit for a diverse range of needs.



Lightmark Cross Line is a new kind of road stud. It must be installed on both sides of the road between sidewalk and the crosswalk. It changes from red to green – according to the pedestrian crossing traffic lights -, alerting pedestrians if it is safe to cross the street or not.

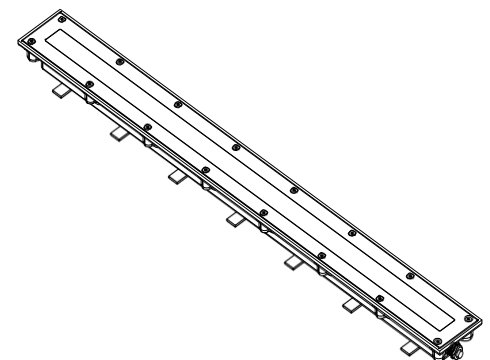
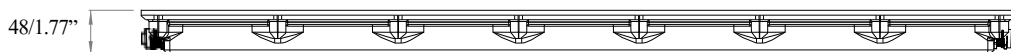
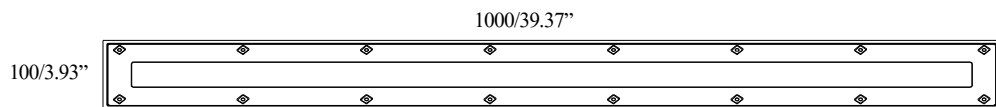
The large lighted area has great visual impact, making it almost impossible for pedestrians to overlook them.

Lightmark Cross Line has low profile (flat on the surface), ensuring that it will not cause any danger to pedestrians.



## Technical Specifications

Technology and Operation	
Energy source	Solar modules External DC feed
Energy consumption	12V-24V DC, 540mA
Power	6.5W
Illumination technology	24 x Ultra-bright $\Phi 5\text{mm}/0.19''$ LEDs.
Operating temperature range	-13F to +185F / -25C to +85C
Illumination Properties	
Available flash patterns	Steady Light *(Other modes of operation like flashing or sequential are available with external controller)
Available colors	White/Warm white, Blue, Red, Green, Amber
Lighting intensity (mcd)	120° Opening angle matrix
Material and Design	
Cover	Stainless steel alloy with polycarbonate
Base	Aluminum
Dimensions - Body	39.37" x 3.93" x 1.77" / 1000mm x 100mm x 48mm
Raising above grade	No elevation above the surface
Weight	33.06lbs / 15kg
IP / IK Rating	IP67/ IK10



## Features

- Ideal for use on walkways and pedestrian areas
- Low profile to not disturb the circulation
- Large lighted area for visual impact
- Robust construction with high strength
- Wired system that can be powered by electric or solar energy
- Easy maintenance

## SOLAR STREET LIGHT

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### USES AND APPLICATIONS GUIDE

Parking lots

Indoor spaces

Walkways

In-Ground signaling applications

Crosswalks, bike and pedestrian lanes

Ship and water craft decks

Hotel entrances

Gas stations

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## ORDERING GUIDE

Ordering Guide: EXAMPLE: Lightmark Cross Line-0-A

Model	Flashing Pattern	LED Color
Lightmark Cross Line	0 – Steady 1 – Flash* 2 – Sequential* (*available with external controller)	A – Amber W – White B – Blue R – Red G – Green

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