

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 Lighting

We design and install solar-powered lighting systems tailored for all kinds of locations such as streets, parks, pathways, homes, etc.

Global Reach

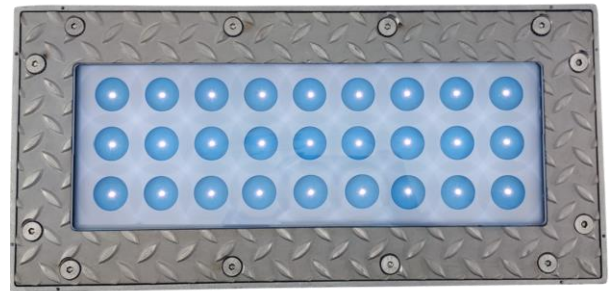
Worldwide success proves our adaptability and regulatory expertise.

Sustainable Savings

These solutions enhance safety, promote sustainability and provide significant energy and cost savings.

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 Box is a new kind of road stud. It must be installed in all the tops of the white cross lines creating a homogeneous illumination of the crosswalk.

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

Lightmark Box has low profile (flat on the surface), ensuring that it will not disturb circulation.



Technical Specifications

Technology and Operation

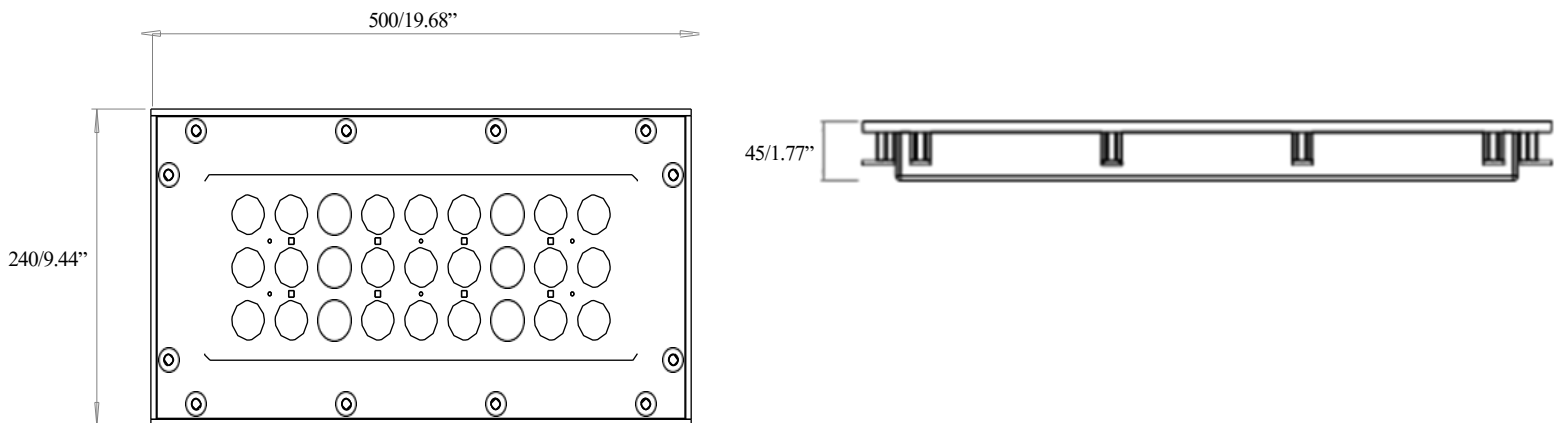
Energy source	Solar modules External DC feed
Energy consumption	12V-24V DC, 280mA
Power	3.3W
Illumination technology	12 x Ultra-bright Φ 5mm/0.19" LEDs.
Operating temperature range	-13F to +185F / -25C to +85C

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	19.68" x 9.44" x 1.77" / 500mm x 240mm x 45mm
Raising above grade	No elevation above the surface
Weight	33.06lbs / 15kg
IP / IK Rating	IP67/ IK10



Features

- Ideal for installation in crosswalks
- Low profile to not disturb the circulation
- Large lighted area for visual impact
- Suitable for regular traffic zones of vehicles
- Robust construction with high strength
- Wired system that can be powered by electric or solar energy
- Easy maintenance

SOLAR STREET LIGHT

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

ORDERING GUIDE

Ordering Guide: EXAMPLE: Lightmark Box-0-A

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

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