# **LIGHTMARK BOX**



The Solarpath box has been engineered and designed to highlight crosswalks and pathways. Th product is both IK10 and IP67, which means the fixture is made by stainless steel and polycarbonate. The LED's are 120 Degrees and has lights spread around the outside of the box. It compares to other in ground fixtures. The Lightmark Box has a longer life than all others fixtures due to high quality material and water proof protection. Due to the components, the fixture can be driven over and can be installed in crosswalks.

The Lightmark Box can be powered via solar engine or connected to local power, it depends on the location of where it will be installed.

### **Technical Specifications**

Technology and Operation		
Energy source	- Solar modules	
	- External DC feed	
Energy consumption	12V DC, 280mA	
Power	3.3W	
Illumination technology	27 x Ultra-bright Φ5mm 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
Viewing Angle	120° Opening angle matrix
Material and Design	
Cover	Staiplass steel allow with polycarbonate

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Base	Aluminum
Dimensions - Body	19.68" x 9.44" x 1.69" / 500mm x 240mm x 43mm
Raising above grade	No elevation above the surface
Weight	33.06lbs/15kg
Protection Index	IP67, IK10

# Key Features:

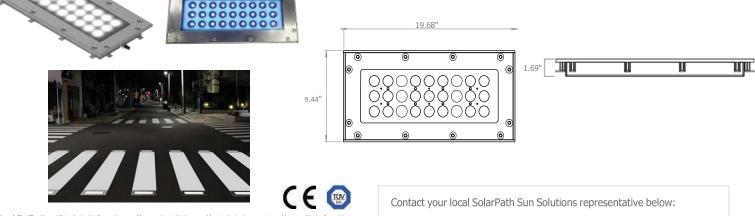
- · Ideal for installation in crosswalks.
- Low profile to not disturb circulation.
- Large lighted area for visual impact.
- Suitable for regular traffic zones of vehicles.
- Robust construction with high strength.
- Wired system that can be powered by electric or solar energy.
- Easy maintenance.

### Incredibly durable and long lasting:

- Stainless steel body
- IK10 Resistance
- Absolute water resistance (IP67)
- Certificate- CE, ROHS.

## Uses and Applications:

- Tunnels, parking lots, indoor spaces, walkways
- In-Ground signaling applications (parking lot entrances, toll plazalane control etc.)
- Areas with inclement weather conditions (coastal roads, foggy areas, wet and rainy regions, etc.)
- Crosswalks, bike and pedestrian lanes
- Ship and water craft decks
- Entertainment areas, parking lots, hotel entrances, gas stationsand many more!



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