

# SP-T24

## Tunnel Lighting System

### 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 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.



SP-T24 is projected for tunnels illumination. Robust construction. High luminosity day or night. Easy replacement, low maintenance and water proof.



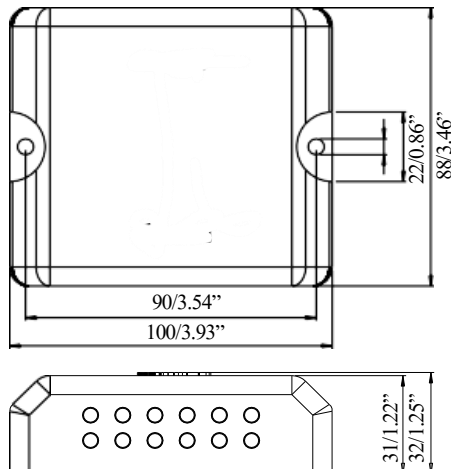
### Technical Specifications

#### Electrical Features

Power Supply	24V DC; 230V AC
Current Consumption	24V DC: 40 mA (Unidirectional); 80 mA (Bidirectional); 40 mA (Light on Top); 230V AC: 10 mA AC* (Unidirectional); 20 mA AC* (Bidirectional); 10 mA AC* (Light on Top)
Power Cable	24V DC: Brown Wire (+)   Blue Wire (-); 230V AC: Brown Wire (Line) Blue Wire (Neutral) Yellow/Green (Earth)

#### Optical Features

LED's Quantity	12 LEDs (Unidirectional), 24 LEDs (Bidirectional), 9 LEDs (Arrow on top), 10 LEDs (Lines on top)
LED's Type	2 Years
LED's Color	White, Warm White, Red, Amber, Green, Blue
Viewing Angle	30° or 45°
Dimensions - Body	100 x 88 x 32 mm / 3.93" x 3.46" x 1.25"
Weight	0.55kg/1.21lbs
Material	Anodized and Lacquered Aluminum
IP/IK Rating	IP68/IK10



## Features

- Road stud specially developed for tunnels
- Robust construction
- High brightness during day and night
- Possibility of connection of N elements
- Wired system powered by electric energy
- Low power consumption
- Up to 1Km visibility distance due to high intensity LEDs
- Many LED's colors options for all kind of applications

## Operation Mode

Always On

\*Other modes of operation like flashing or sequential are available with external controller

## LED'S Configurations

Unidirectional or bidirectional

Unidirectional or bidirectional with 2 parallel lines on top Unidirectional or bidirectional with arrow on top

## SOLAR STREET LIGHT

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### USES AND APPLICATIONS GUIDE

Tunnels	
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## ORDERING GUIDE

Ordering Guide: EXAMPLE: SP-T24-0-A

Model	Flashing Pattern	LED Color
SP-T24	0 – Steady 1 – Flash* 2 – Sequential* (*available with external controller)	A – Amber W – White B – Blue R – Red G – Green

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