

SP-PCLB
Pedestrian Crosswalk LED Bollard
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.

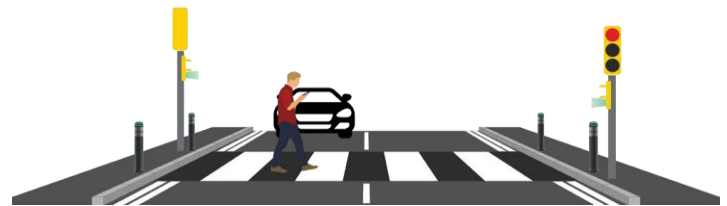
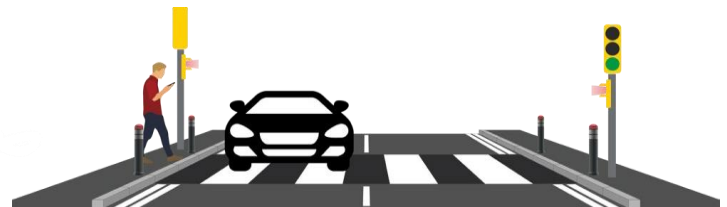
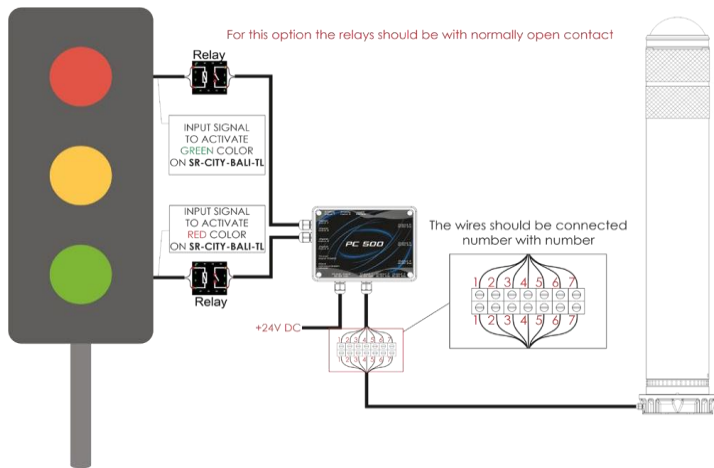


SP-PCLB™ has been developed thinking about distracted walkers. The light on the top of the bollard is at the angle of view of a pedestrian who is looking at a cellphone. Connected with the pedestrian crossing traffic lights, the LED on top of the bollard changes from red to green – according to the pedestrian crossing traffic lights -, alerting pedestrians if it is safe to cross the street or not.



Technical Specifications

Electrical Features	
Power Supply	24V DC
Current Consumption	Top LEDs: Red: 139 mA; Green: 200 mA Ring LEDs: Red: 200 mA; Green: 200 mA
Working Temperature	-25 °C to +85°C/ -13F to + 185F
Optical Features	
LED's Type	Ring: 5MM /0.19" Top: Power LEDs
LED's Color	Red and Green
Reflective Tape	3M
Reflective Tape Colors	White (*Other colors available by request)
Body Color	Grey
Glass Reflector Ribbons Colors:	Black with white crystals
Material	PU and Aluminum



Features

- Flexible bollard with memory effect and impact resistance
- Ideal for installation in entries of pedestrian crosswalks with traffic lights
- Specially developed to alert distracted walkers
- UV protection for greater durability
- 3M reflective tape with high reflectivity for greater visibility at night
- Possibility to add ribbons with glass reflector elements on bottom
- Over temperature protection
- Smart brightness management
- Easy installation and replacement

SOLAR STREET LIGHT

USES AND APPLICATIONS GUIDE

Crosswalks	
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