

SR Bollard

Solar Lighting

The SR solar bollard uses the latest LED technology for bright illumination with next-generation battery charging to optimise power usage.

Long-lasting illumination is assured even through the darkest winters. With an attractive, modern design, the SR bollard is vandal-resistant and ready for easy installation, providing direct light downwards with a 90° light-distribution cut-off.

Prolectric's SR solar bollard delivers bright illumination all night and winter long. Its trusted performance is down to a combination of the latest LED technology and high-power lithium LiFePO4 batteries, together with Prolectric's integrated charging circuit, which constantly monitors the state of the batteries to optimise the charging levels.

The SR bollard outdoor commercial lights work continuously, anywhere, up to 16 hours per night, to ensure 365 days of full power dusk until dawn operation.



Advanced Technology

'All in One' compact design.



No Mains Power

No need for trenches or cabling, external electricity or a DNO connection.



Battery Technology

Reliable performance all-year round, even during winter.



Low Cost

Installation costs are halved and no on-going running costs.



No Maintenance

Install and forget with a long operating life.

Our customers include

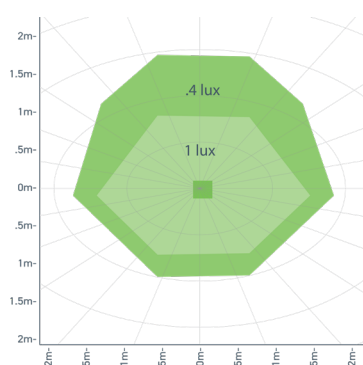


SR Bollard Solar Lighting

1W LED
lamp
with up to
180
lumens



SR Bollard Light Range



SR Bollard Area
1x1W Lamp
1m Height

1 lux to 2 sqm
.4 lux to 8 sqm



General Specifications

Housing	Polycarbonate
Pole	Anodised Aluminium 6106
System power	3.2V DC
Diameter	454 mm
Net weight	3 kg

Batteries

Battery specification	1x LiFePO4 lithium battery
Expected battery recharge cycles	5,500

Solar Panels

PV peak	5W
Material	Tempered Glass

Floodlights

Power	1W
LED	Nichia Initial 180 lm/W

Applications

The SR Bollard provides solar lighting in areas such as, footpaths, marina's, playgrounds, slipways, garden landscaping, outdoor stairways, driveways and street lighting, amongst others.

