



## VANDAL RESISTANT SOLAR BOLLARD LIGHT

Product Code: SFD597



*\* BULK BUY DISCOUNT*



# PRODUCT DESCRIPTION

- Monocrystalline Solar Panel (up to 25 year life)
- Replaceable LiFePO4 Lithium Battery (LFP long life)
- High Output Daylight White Epistar LEDs (210 lumens)
- Durable Die Cast Aluminium (IK10) & High Impact Polycarbonate Lens (IK07)

This solar bollard has a vandal resistant design, made of durable die cast aluminium. Not only does it incorporate a high impact, crystallised polycarbonate lens, but added aluminium struts further protect this from damage. This bollard has a 210mm diameter, with a substantial base of 258mm diameter for surface mounting. This is the largest base of all of our solar models, and as a result, the most robust. Mount this vandal resistant solar bollard to any flat surface, or alternatively, use J-Bolts to root mount into wet concrete.

Both Warm White and Daylight White 1.8W Epistar LEDs generate a first-class output with over 100 lumens per watt.

The Vandal Resistant Solar Bollard Light is designed particularly for areas where bollards are more susceptible to malicious or accidental damage. It is both simple and safe to install, as well as versatile when it comes to positioning, especially in comparison to mains fittings. Environmentally friendly solar lighting converts natural energy into electrical current, with the added benefit of it being completely free to run.

**At dusk, the solar light will illuminate at full brightness, and then follow a gradual dimming sequence until it reaches 30% brightness after 5 hours.**

From then on it will remain at 30% until dawn. This time control sequence alongside the substantial monocrystalline solar panel and replaceable LifePO4 lithium battery will result in the battery charge being retained for longer. This is particularly effective during duller periods where constant full brightness solar lights would exhaust the charge fairly quickly. The on/off switch is concealed by a waterproof plug / bung.

# SPECIFICATIONS

Height	760mm
Diameter	210mm
Fixing	Surface Mounted
Material	Aluminium
Colour	Galvanised