

HALO "WILDLIFE FRIENDLY" VANDAL RESISTANT SOLAR BOLLARD



Features

The Halo Vandal Resistant solar bollard retains all the features of the original product and is available in a wildlife-friendly lighting version. Wildlife-friendly lighting is specifically designed to minimise the ecological impact that traditional lighting has on sea turtles, bats, frogs, and many insects, especially near the ocean. Nesting turtles navigate by moonlight reflecting off the ocean, artificial light from development near turtle habitats is often mistaken for moonlight disorientating nesting turtles. Effective wildlife friendly lighting must be shielded, kept low to the ground, be low-wattage and emit a light wavelength of 560 nanometres or higher which to the human eye appears amber and is invisible to most wildlife. The Wildlife Friendly Halo Vandal Resistant solar bollard protects the environment and provides a sustainable and energy-saving lighting solution.

Wildlife friendly Nanometer - Optimised lighting

IK10 impact resistant

Superior theft and vandal resistant design features

IP66 dust ingress and waterproof rated

Dusk until dawn lighting

Premium LiFePO4 battery

Microwave motion sensor

Anodized aluminium grade aluminum stem

Optional 316/304 grade stainless steel stem

Unaffected by mains power outages

Optional stainless steel tamper proof fixings

Bolt down or inground stems

5 year warranty for faulty workmanship or component failure not influenced by external means

Manufactured in China, imported into Australia and distributed by Solar Lighting Designs



Luminaire Height 950mm

Max. Output Customisable*

Max. LED Output Customisable*

HALO "WILDLIFE FRIENDLY" VANDAL RESISTANT SOLAR BOLLARD SPECIFICATION

6.3W solar panel

IP66 dust ingress and waterproof rated

UV Stabilised high impact polycarbonate

Wildlife friendly Nanometer Optimised lighting

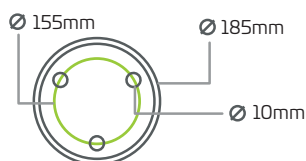
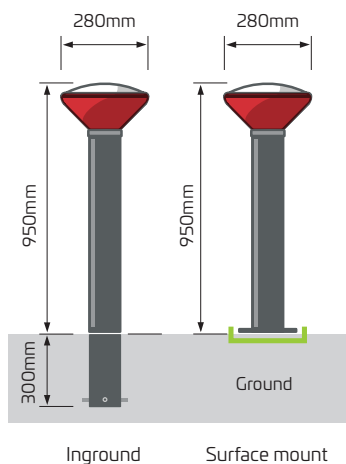
High security stainless steel tamper proof fixings available

Anodised marine grade aluminum stem. Custom colours available

High security stainless steel tamper proof fixings available



**IK10
impact
resistant**



Applications

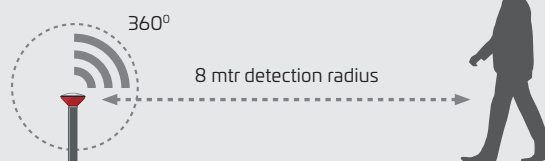
Commercial grade wildlife friendly solar bollard lighting for where vandalism or theft may be a concern

Technical Data

Solar Panel Wattage	6.3W
LED Output	Customisable*
Lumen Output	Customisable*
Battery Type	LiFePO4
Nominal Battery Voltage	3.2V
Charging Battery Voltage	3.65V
Autonomy	> 7 nights (setting dependent)
Correlated Colour Temp (CCT)	< 3000k
Fixture Size	280mm dia x 160mm
Light Source	Spectrum specific >560 Nm
Recharge	5 hours (Setting dependent)
Mounting Height	Custom avail./Standard 950mm
Mounting	Post, wall, or column
Finish	UV Stabilised high impact polycarbonate
Warranty Period	5 years
SKU	SOLBVW002

Mode of Operation

Automatic dusk to dawn lighting. The 360° sensor detects movement, increasing the LED output to 100% as you approach, remaining at 100% while movement is detected. The lamp will dim to 30% output (variable) when movement is no longer detected. Customisable LED output*.



*The Halo Vandal Resistant Solar Bollard is fully customisable and/or programmable, this includes lumen output, timed operation or specific individual programming to ensure consistent dusk to dawn lighting in any location

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.