

HALO "WILDLIFE FRIENDLY" VANDAL RESISTANT SOLAR BOLLARD



Features

The Halo Vandal Resistant solar bollard retains all the features of the original product and is now 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.



Luminaire Height	950mm
Lumen Output	220 lm
LED Output	5W

- Wildlife friendly Nanometer- Optimised lighting
- Superior vandal resistant design features
- IK10+ rated. 2.5 times the impact resistance of standard IK10 testing
- Submersible flood rated (IPx8, IPx6, IP6x)
- Dusk until dawn lighting
- Premium LiFePO4 battery
- Microwave motion sensor
- Anodized marine grade aluminum stem
- Optional 316/304 grade stainless steel stem
- Unaffected by mains power outages
- Stainless steel tamper proof fixings
- Bolt down or inground stems
- 5 year warranty for faulty workmanship or component failure not influenced by external means

HALO "WILDLIFE FRIENDLY" VANDAL RESISTANT SOLAR BOLLARD SPECIFICATION

6.3W solar panel

IP68 Submersible

UV Stabilised
moulded SLX Lexan

Wildlife friendly Nanometer
Optimised lighting

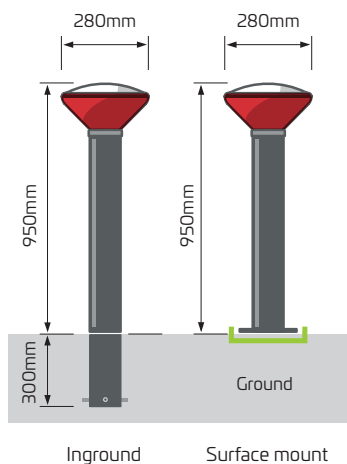
Stainless steel tamper
proof security fixings

Anodised marine grade aluminum
stem. Custom colours available

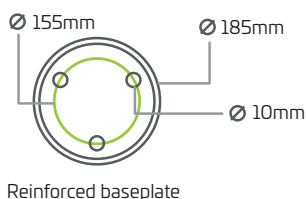
Stainless steel tamper
proof security fixings



**2.5 times the
impact resistance
of standard IK10**



Inground Surface mount



Reinforced baseplate

Applications

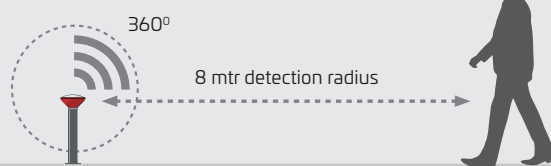
Commercial grade wildlife friendly solar lighting for where vandalism or theft may be a concern

Technical Data

Solar Panel Wattage	6.3W
LED Output	5W
Lumen Output	220 lm
Battery Type	LiFePO4
Battery Specifications	12AH 3.2V (38.4Wh)
Autonomy	> 7 nights
Correlated Colour Temp (CCT)	5000k
Fixture Size	280mm dia x 160mm
Light Source	Spectrum specific >560 Nm
Recharge	5 hours
Mounting Height	950mm
Mounting	Post, wall, or column
Finish	UV stabilised moulded SLX Lexan
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.



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