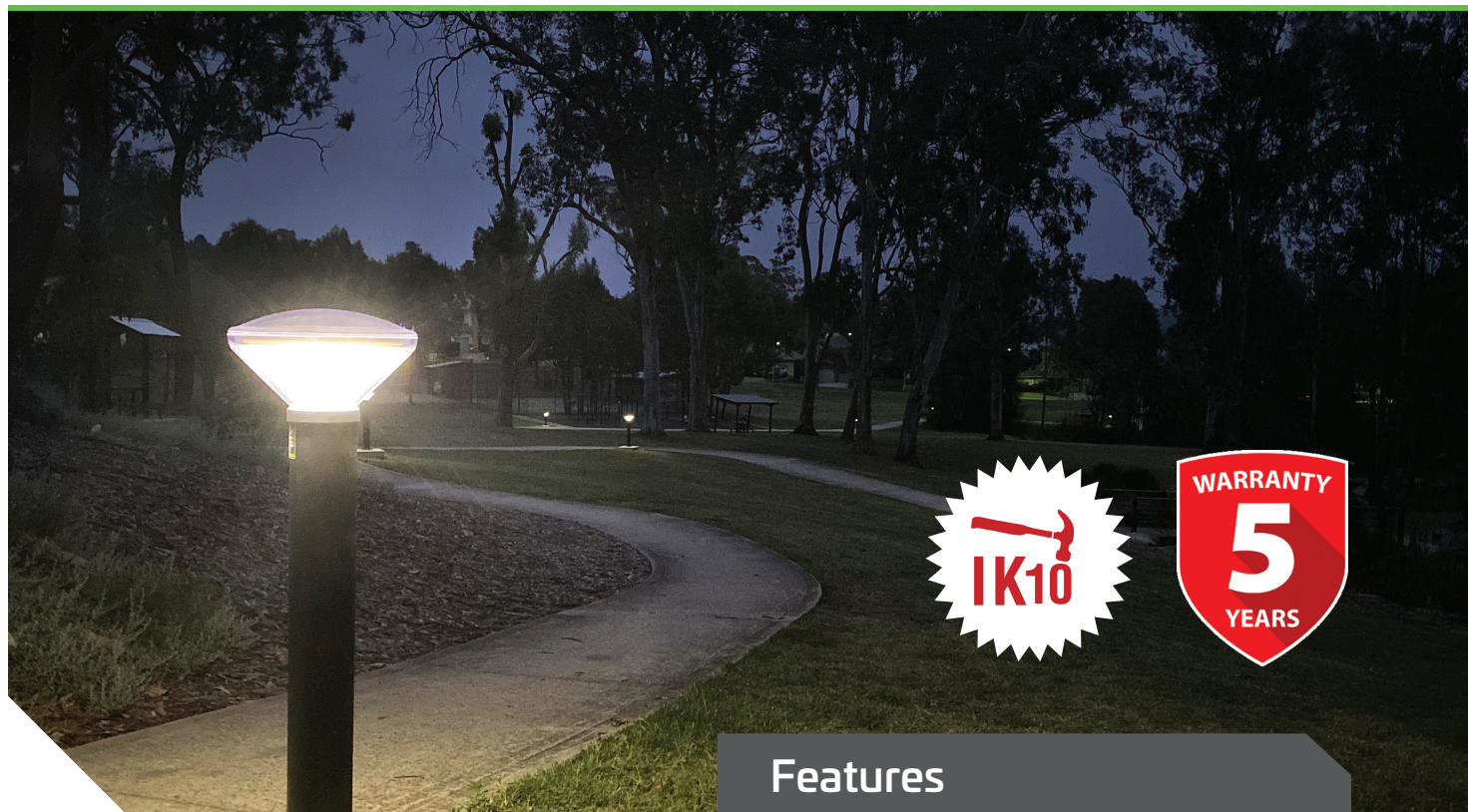


HALO VANDAL RESISTANT SOLAR BOLLARD (v4)



Features

The upgraded Halo Vandal Resistant Solar Bollard (v4) offers exceptional dusk to dawn lighting for commercial locations or anywhere vandalism or theft may be a concern. Features include high lumen output, surface mounted LED's with optic lens for improved lighting distribution and a programming remote allowing control over dimming functions, constant output settings, timed settings, and the level of illumination.

This premium product has a lamp housing manufactured from moulded UV stabilised high impact polycarbonate, uses security fixings and a stem of powder coated aluminium or 316 grade stainless steel. These features, combined with NATA Australia accredited IK10 impact certification, IP66 dust ingress, and waterproof rating safeguards the product from the environment and deliberate acts of vandalism or theft. This premium product has several preprogrammed operating modes which can be selected using the supplied remote control.



Luminaire Height **900mm**

Lumen Output **224lm**

Solar Panel Wattage **6.3W**

Superior theft and vandal resistant features

NATA Australia accredited IK10 impact resistant, IP66 dust/water ingress rated

Exceptional light output - Dusk until dawn

Custom Programming Options*

Premium LiFePO4 battery

Internal microwave motion sensor

Aluminium stem and base plate

Optional 316 stainless steel stem, base, and stainless steel tamper proof fixings available

Bolt down (standard) or (optional) inground stems available

Installation kits available

Aust. standard AS/NZS 1158.3.1 compliant

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

Imported into Australia and distributed by Solar Lighting Designs

HALO VANDAL RESISTANT BOLLARD (v4) SPECIFICATION

6.3W solar panel

IP66 dust ingress and waterproof rated - NATA Australia Credited Testing Laboratory

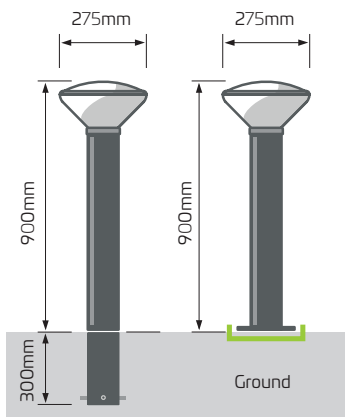
UV Stabilised high impact polycarbonate lamp head

Surface mounted LED's with optic lens for improved light distribution

High security tamper proof fixings

Anodised marine grade aluminium stem. Custom colours available

High security tamper proof installation kits available



Inground (Optional) Surface mount (Standard)

Reinforced baseplate

Applications

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

Technical Data

Solar Panel Wattage	6.3W
Maximum Lumen Output	224*
Battery Type	LiFePO4
Battery Nominal Voltage	3.2V
Battery Charging Voltage	3.65V
Autonomy	>7 nights (Program dependent)
Correlated Colour Temp (CCT)	5000k
Fixture Size	900mm dia x 275mm
Light Source	Surface mounted LED's with optic lens
Recharge	5 hours (Program/Exposure dependent)
Mounting Height	Standard 900mm/Custom avail.
Mounting	Post, wall, or column
Lamp Head	UV stabilised high impact polycarbonate
Warranty Period	5 years
SKU	SOLBV004

Mode of Operation

All programs are auto ON at dusk, Auto OFF at dawn.

To change program from default mode, press ON then select program.

- Turn ON the light (Default mode - 25% - 100% motion activated, until dawn)
- Turn OFF
- 50% Constant output for 17 hours or until dawn, whichever is first
- 25% Constant output for 17 hours or until dawn, whichever is first
- 0% - 100% motion activated for 17 hours or until dawn, whichever is first
- 2h@100% constant output > 5h@30% - 70% motion activated > 4h@20% constant output > 6h@10% - 40% motion activated, until dawn.
- Set the light work for 4 hours only.
- Set the light work for 12 hours only

* 224 Lumen at 3.45 VDC - NATA Australia Credited Testing Laboratory (13/06/2023)

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