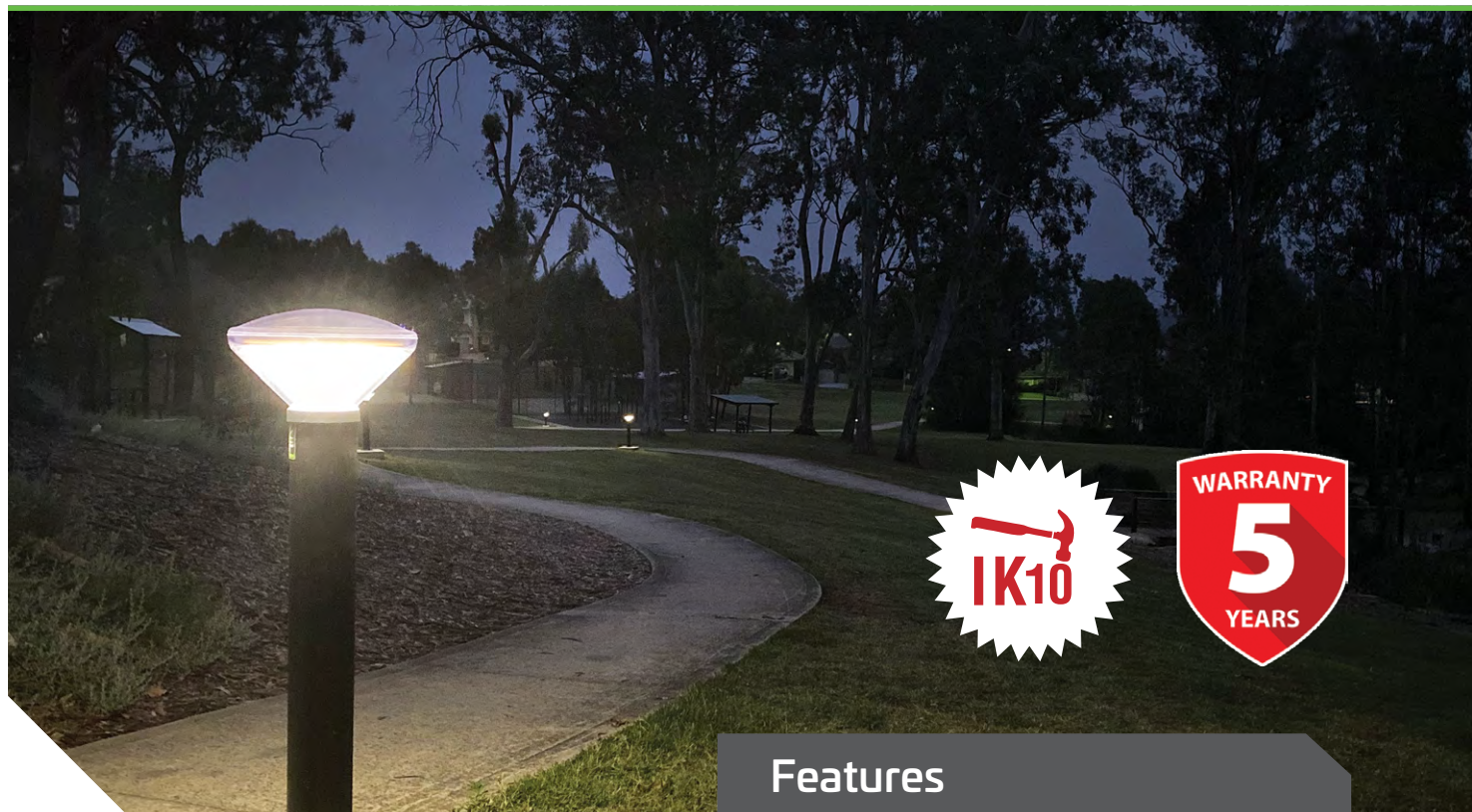


HALO VANDAL RESISTANT SOLAR BOLLARD



Features

The Halo Vandal Resistant Solar Bollard offers exceptional dusk to dawn lighting for commercial locations or anywhere vandalism may be a concern. 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 304/316 grade stainless steel. This combined with the IK10 impact certification and IP66 dust ingress and waterproof rating safeguards the product from the environment and deliberate acts of vandalism or theft. The invisible 360° radar sensor detects movement, increasing the lamps output as you approach and dimming as you pass, ensuring maximum output is available when required while still providing ambient light and retaining battery charge when full output is not necessary.



Luminaire Height	950mm
Max. Output	Customisable*
Max. LED Output	Customisable*

Superior theft and vandal resistant features

IK10 impact resistant

IP66 dust ingress and waterproof rated

Exceptional light output - Dusk until dawn

Premium LiFePO4 battery

Microwave motion sensor

Anodised aluminum stem and base plate

Optional 316/304 grade stainless steel stem

AS/NZS 1158.3.1-PP5 compliant

Unaffected by mains power outages

Optional stainless steel tamper proof fixings

Bolt down or inground stems

Installation kits available

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

HALO VANDAL RESISTANT BOLLARD SPECIFICATION

6.3W solar panel

IP66 dust ingress and waterproof rated

UV Stabilised high impact polycarbonate

Premium directional LED modules

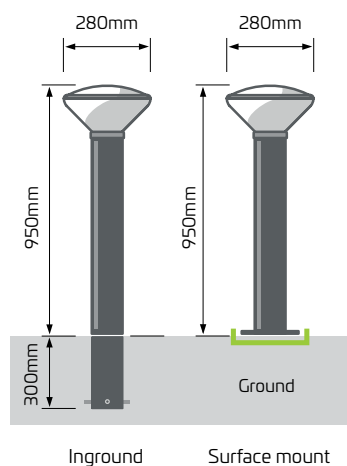
High security stainless steel tamper proof fixings available

Anodised marine grade aluminum stem. Custom colours available

High security stainless steel tamper proof security fixings available

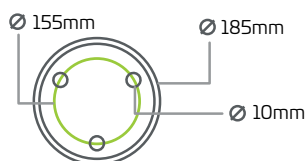


IK10
impact
resistant



Inground

Surface mount



Reinforced baseplate

Applications

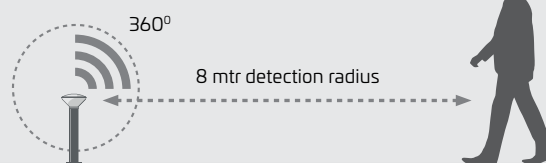
Commercial grade solar bollard lighting for use where vandalism or theft may be a concern

Technical Data

Solar Panel Wattage	6.3W
Maximum LED Output	Customisable*
Maximum 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)	3000 - (std) 5000k
Fixture Size	280mm dia x 160mm
Light Source	Premium directional LED modules
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	SOLBV002

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.