

HALO VANDAL RESISTANT SOLAR BOLLARD



Features

The Halo Vandal Resistant Solar Bollard offers exceptional dusk to dawn lighting for commercial locations or anywhere vandalism maybe a concern. This premium product has a lamp housing manufactured from moulded UV protected SLX Lexan, uses security fixings and a stem of powder coated aluminium or 304/316 grade stainless steel. This combined with the IK10+ certification for impact resistance and IP68 submersible 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
Lumen Output	560 lm
LED Output	5W

Superior theft and vandal resistant features

IK10+ rated. 2.5 times the impact resistance of standard IK10 testing

Submersible flood rated (IP68, IPx6, IP6x)

Exceptional light output - Dusk until dawn

Premium LiFePO4 battery

Microwave motion sensor

Anodised marine grade aluminum stem

Optional 316/304 grade stainless steel stem

AS/NZS 1158.3.1-PP5 (P4) compliant

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 VANDAL RESISTANT BOLLARD SPECIFICATION

6.3W solar panel

IP68 Submersible

UV Stabilised
moulded SLX Lexan

Premium directional LED modules

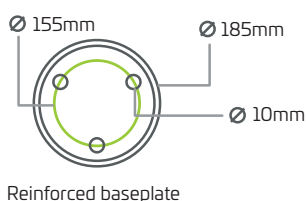
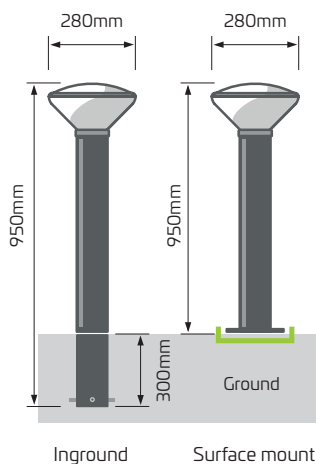
Stainless steel tamper
proof security fixings

Anodised marine grade aluminum
stem. Custom colours available

Stainless steel tamper
proof security fixings



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



Applications

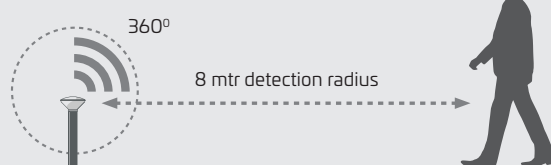
Commercial grade solar lighting for use where vandalism or theft may be a concern

Technical Data

Solar Panel Wattage	6.3W
LED Output	5W
Lumen Output	560 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	Premium directional LED modules
Recharge	5 hours
Mounting Height	950mm
Mounting	Post, wall, or column
Finish	UV stabilised moulded SLX Lexan
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.



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