

ALDRIDGE

SolSolution Halo



APPLICATIONS

- Public Spaces
- Office Complex
- Low Light Areas
- Urban Areas
- Public Gardens
- Walkways
- Security Lighting

High performance, vandal resistant, solar-powered LED bollard lighting

SolSolution Halo IK10⁺

The Aldridge SolSolution Halo vandal resistant to IK10⁺ offers exceptional dusk to dawn lighting for urban locations or places where vandalism may be a concern.

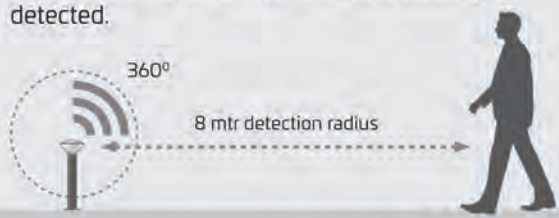
The premium product lamp housing is manufactured from moulded UV protected SLX Lexan. The marine grade aluminium bollard is powder coated and comes with tamper proof, stainless steel security fixings. The bollard is also available in 304/316 grade stainless steel.

Combined with the IK10⁺ certification for impact resistance and IP68 submersible waterproof rating, the SolSolution Halo vandal resistant bollard is safeguarded from the environment and deliberate acts of vandalism or theft.

The bollard has an invisible 360° radar sensor to detect movement, increasing the lamp's output as you approach and dimming as you pass, ensuring maximum output is available only when required while still providing ambient light, extending the battery charge when full output is not necessary.

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.



6.3W Solar Panel

IP68 Submersible

UV stabilised
Moulded SLX Lexan

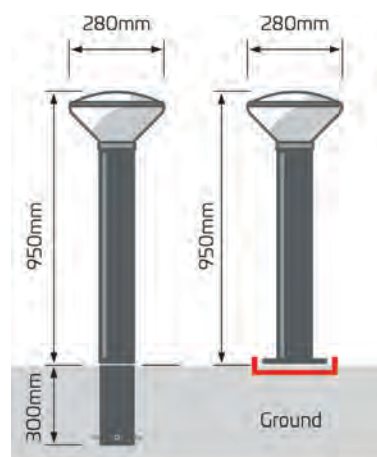
Premium Directional LED
Modules

Stainless Steel Tamper-proof
Security Fixings

Anodised Marine
Grade Aluminium pole.
Custom Colours Available

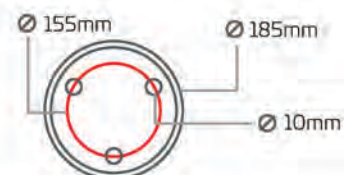
Stainless Steel Tamper-proof
Security Fixings

Dimensions



Inground

Surface mount



Reinforced baseplate

Features

- 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 LiFeP04 battery
- Microwave motion sensor
- Anodised marine grade aluminum pole.
- Optional 316/304 grade stainless steel pole
- AS/NZS 1158.3.1-PP5 (P4) compliant
- Unaffected by mains power outages
- Stainless steel tamper proof fixings
- Bolt down or inground poles
- 5 year warranty for faulty workmanship or component failure not influenced by external means



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

Technical Data

- **Body:** Anodised marine grade aluminum
- **Height:** 950mm
- **Diameter:** 155mm
- **Wattage:** 6.3W
- **Finishing:** Powder Coat (Black Standard)
- **Fixing:** Surface Mount
- **IP rating:** IP68
- **IK rating:** IK10+
- **Diffuser:** Clear Polycarbonate
- **Solar Panel Wattage:** 6.3W
- **LED Output:** 5W
- **Lumen Output:** 560 lm
- **Battery Type:** LiFeP04
- **Battery Specifications:** 12AH 3.2V (38.4Wh)
- **Autonomy:** > 7 nights
- **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

Benefits

- Public Safety and security
- Long lifetime and reliability
- Minimal glare
- Easy installation, surface mounted
- Minimum installation Costs
- Energy saving
- Low maintenance

Product Specifications

PRODUCT CODE	SolSolution
Wattage (watts)	6.3
LED Output	5W
Colour Temperature	5000K (CCT)
Lumen Output	560 lm
Beam Angle °	360°
Recharge	5 hours
Autonomy	>7 nights
IP Protection	IP68
IK Protection	IK10+



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