

# ALDRIDGE

## SolSolution Halo



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

### APPLICATIONS

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

# SolSolution Halo IK10

The SolSolution Halo Vandal Resistant Solar Bollard offers exceptional dusk to dawn lighting for commercial locations or anywhere vandalism may be a concern.

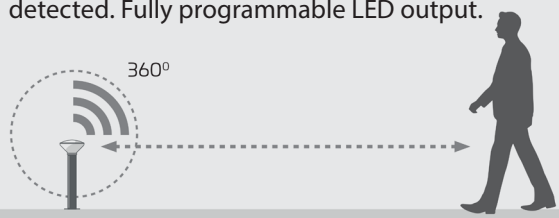
This premium product has a lamp housing manufactured from moulded UV stabilised high impact polycarbonate, uses security fixings and a stem of powder coated aluminium or 304/316 grade stainless steel.

This combined with the IK10 impact certification and IP66 dust ingress and waterproof rated 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.

## 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. Fully programmable LED output.



6.3W Solar Panel

IP66 dust ingress and waterproof rated

UV stabilised High Impact Polycarbonate

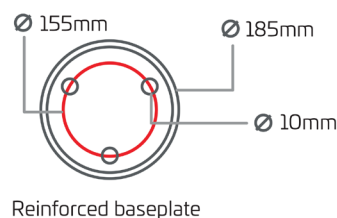
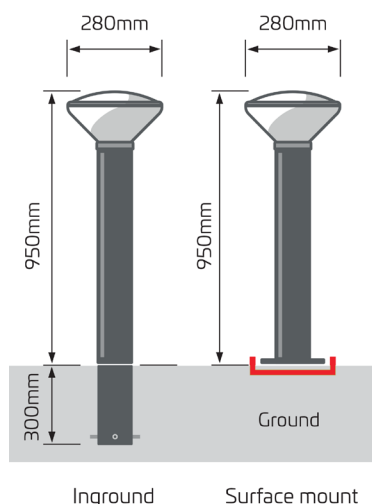
Premium Directional LED Modules

Stainless Steel Tamper-proof Security Fixings

Anodised Marine Grade Aluminium pole.  
Custom Colours Available

Stainless Steel Tamper-proof Security Fixings

## Dimensions



## Features

- Superior theft and vandal resistant features
- IK10 impact resistant
- IP66 dust ingress and waterproof rated
- Exceptional light output – Dusk until dawn
- Premium LiFeP04 battery
- Programmable microwave motion sensor
- Anodised aluminum stem and reinforced 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
- 5 year warranty for faulty workmanship or component failure not influenced by external means



## Technical Data

- |                                       |   |
|---------------------------------------|---|
| ■ <b>Body:</b>                        | Anodised marine grade aluminum          |
| ■ <b>Height:</b>                      | 950mm                                   |
| ■ <b>Solar Panel Wattage</b>          | 6.3W                                    |
| ■ <b>Maximum LED Output</b>           | Customisable*                           |
| ■ <b>Maximum Lumen Output</b>         | Customisable*                           |
| ■ <b>Battery Type</b>                 | LiFeP04                                 |
| ■ <b>Nominal Battery Voltage</b>      | 3.2V                                    |
| ■ <b>Charging Battery Voltage</b>     | 3.65V                                   |
| ■ <b>Autonomy</b>                     | > 7 nights (Setting dependent)          |
| ■ <b>Correlated Colour Temp (CCT)</b> | 3000 – (std) 5000k                      |
| ■ <b>Fixture Size</b>                 | 280mm dia x 160mm                       |
| ■ <b>Light Source</b>                 | Premium directional LED modules         |
| ■ <b>Recharge</b>                     | 5 hours (Setting dependent)             |
| ■ <b>Mounting Height</b>              | 950mm (Custom Available)                |
| ■ <b>Mounting</b>                     | Post, wall, or column                   |
| ■ <b>Finish</b>                       | UV Stabilised High Impact Polycarbonate |
| ■ <b>Warranty Period</b>              | 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 Halo IK10
Wattage (watts)	6.3
LED Output	Customisable
Colour Temperature	3000K (std) 5000K (CCT)
Lumen Output	Customisable
Beam Angle °	360°
Recharge	5 hours - Setting Dependent
Autonomy	>7 nights - Setting Dependent
IP Protection	IP66
IK Protection	IK10

# ALDRIDGE

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