

Solar Powered Bulkhead Light

Specification Sheet

STS211880

27/04/26

safesite[®]
F A C I L I T I E S



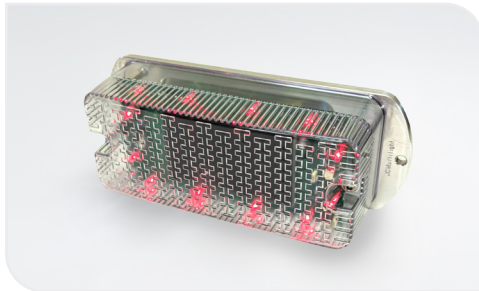
Solar Powered Bulkhead Light

Constructed with a durable, sustainable aluminium base and a tough polycarbonate lens, the Solar Powered Bulkhead Light is designed for long-lasting performance.

The solar light features an integrated solar panel and a rechargeable Li-ion battery with built-in protection, ensuring a more self-sufficient, low-maintenance operation. With the daylight sensor enabled, the expected battery life is:

- Winter: Over 16 weeks in flashing mode, over 8 weeks in continuous mode
- Summer: Over 32 weeks in flashing mode, over 16 weeks in continuous mode
- Low or limited sunlight conditions: Up to 4 weeks

Bulkhead lights available in red & white



Solid backplate for hoarding fixing

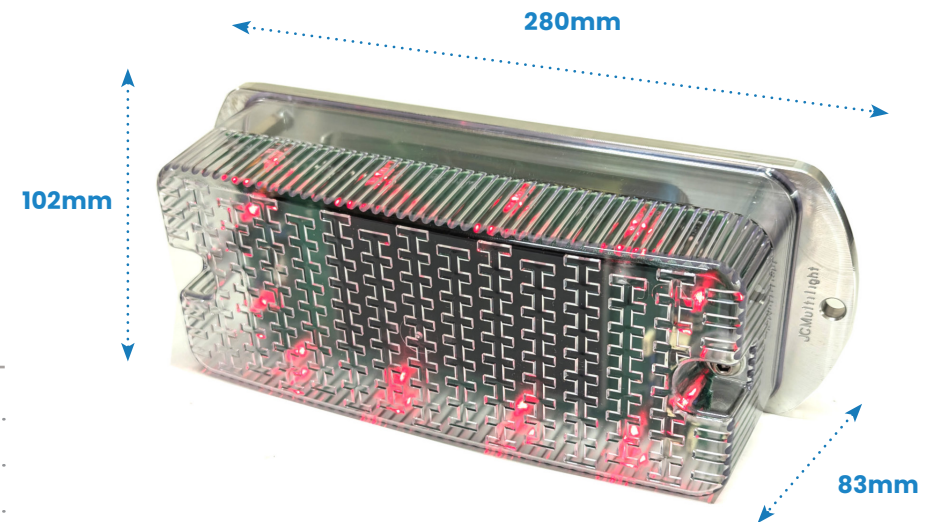


Solar Powered Bulkhead Light Specification

Description	Size (mm)	Weight (kg)
STS211880 – Solar Powered Bulkhead Hoarding Light – Red LED	H102 x W280 x D83	1.5
STS211881 – Solar Powered Bulkhead Hoarding Light – White LED	H102 x W280 x D83	1.5
STS211882 – Solar Powered Bulkhead Fencing Light – Red LED	H102 x W280 x D83	1.5
STS211883 – Solar Powered Bulkhead Fencing Light – White LED	H102 x W280 x D83	1.5
STS211884 – Solar Powered Bulkhead Scaffold Light – Red LED	H102 x W280 x D83	1.5
STS211885 – Solar Powered Bulkhead Scaffold Light – White LED	H102 x W280 x D83	1.5

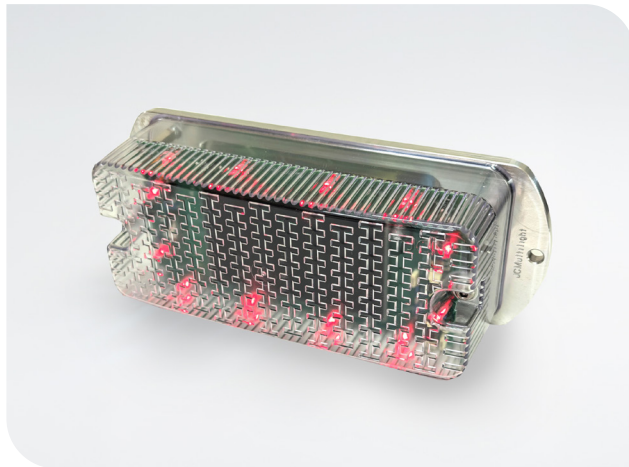
Key Features

- Solar powered
- Available in red or white LEDs
- Available in fence, hoarding & scaffolding fixings
- Light intensity: 1.00 Lux (red), 8.68 Lux (white)
- Tamper resistant security screws
- Voltage 3.6V
- RoHS compliant
- 4 selectable flashing or constant mode
- Built in daylight sensor
- Made from recyclable aluminium
- Rechargeable battery - solar charging





Solar Powered Bulkhead Light Fixing Options



STS211880/81 - Hoarding

Fitted as Standard

Anti-Tamper security screws



STS211882/83 - Heras Fence Style Fixing

Fixes onto Heras Style Fencing

Requires a Anti-tamper Fence Coupler Spanner

Uses Heavy Duty Anti-Tamper Gripper Fence Coupler V2

Anti-Tamper security screws



STS211884/85 Scaffold Fixing

Standard Half swivel Bracket

Uses Scaffold Coupler

Use Allen Key or Security Key

Anti-Tamper security screws

Contact our sales team and let us know what fixing option you need when enquiring



Important Information

Under normal conditions, the unit will operate for at least **8 weeks**. After this, check the lithium-ion battery and recharge if voltage drops below **3.5V**. Winter and cold weather may reduce battery life.

Replacement batteries must include OPP (Over Current Protection), over-discharge, overcharge, and short-circuit protection (SCP).

Installation: Ensure the unit receives full direct sunlight. Shaded or indoor locations may reduce illumination to ~10 days.

Illumination depends on location, season, and weather. All units include a daylight sensor for dusk-to-dawn operation; nearby strong lights may affect performance.

For long-term storage, fully recharge the battery before use. Improper siting affecting solar efficiency does not indicate a defective product; in such cases, a standard battery powered light may be more suitable.

