

BELISHA BEACONS

Solar-Powered LED Lighting

R247c Quotation

Reference Number:

Company Name:

Address:

Date:

Contact Name:

Tel:

Fax:

Email:

R247C – 24hr Solar Powered LED Flashing Beacon

The R247C Flashing Beacon is the most advanced 24 hour 365 days a year solar flashing beacon available. The ultra-compact, self-contained system powers an industry standard 200mm LED traffic signal head, and can be simply installed onto our specially adapted 79mm sign posts with a purpose made attachment. This system is an extremely cost effective solution for improving safety without the constraints of power cabling or connecting to an electricity supply (often very costly if for example the flashing beacon is to be placed in the central reservation of a busy roadway).

Proven Technology The R247C is engineered for up to five years of maintenance-free operation, The R247C will flash 24 hours per day 365 days per year. The system automatically adjusts to prevailing solar conditions to ensure continuous, dependable operation.

Complete Solution

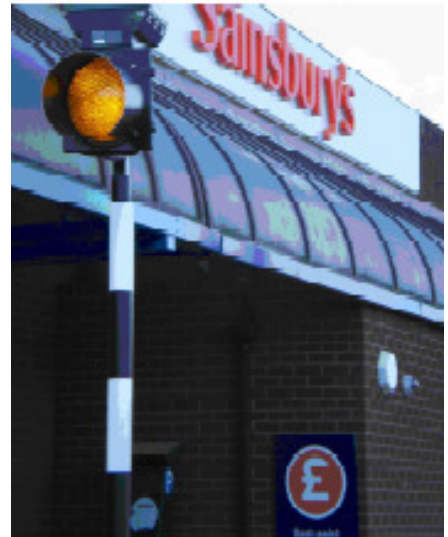
The R247C assembly includes the solar panel, battery, and electronics, all housed in a compact, low profile enclosure located above the traffic signal head. The entire unit can be installed in minutes to our specially adapted 79mm galvanised black and white pole.

Applications

- Warning Signs
- Stop Signs
- Enhancing safety at construction and detour zones
- Indicating bridge and tunnel entrances
- Marking hazards and infrastructure at any outdoor site e.g. hospitals, universities, industrial sites etc.

Quick installation – significant savings are achieved through time saved, as the unit requires no external power – no trenching, cabling or disruption to traffic flow. Even the process of obtaining power connection permits avoided.

- Solar panel, batteries, energy management and harnessing are all contained within a small low profile housing mounted atop the pole – discreet and unobtrusive. No control cabinet required.



Belisha Beacons

Tel: +44(0)1458 241 410 **Mob:** 07779 007535

Email: enquiries@belishabeacons.com **Web:** www.belishabeacons.com

- The system uses:
 - The industry's most efficient ultra bright super-flux LED light engines with a design life exceeding 10 years. The purpose built luminaires are both vandal resistant and maintenance-free.
 - Valve-regulated sealed, non spillable lead acid batteries with pure-lead cells providing outstanding performance benefits including a longer service life and the widest temperature range due to the product's strong construction and high vent pressures. The batteries will perform in extreme conditions and combined with the rugged construction and strong internal packaging will withstand harsh usage.
- Flexible design provides options of bi-directional, or vertical/horizontal dual flasher solutions.
- Minimal capital. Maintenance and servicing cost.
- Self-powering capability means it can be installed anywhere
- Reliable operation 24 hours a day 365 days a year.
- Provides up to five years of operation with no maintenance or servicing.
- Battery pack is replaceable to extend life of the unit further.
- Manufactured under ISO 9001:2001 Quality Assurance System.



Warranty

Belisha Beacons will provide a 3 year pro-rated warranty effective from the date of delivery. This warranty covers all components, excluding batteries from Belisha Beacons for each entire lighting system commissioned. Batteries have a 2 year pro-rated warranty from the date of delivery.

Belisha Beacons are the leading providers of solar LED technology and have proven our products to be more durable and reliable than anything comparable on the market.

System Specification

Your **R247C** will feature 1, 200mm ultra high intensity LED flashing heads providing greatly increased visibility and warning at your pedestrian crossing.

Based on a full charge, your system will be capable of full autonomy without any solar energy for a period of **6** days with a daily operational profile of 1 hours.

Your **R247C** will provide constant high intensity hazard warning 24 hours a day, 365 days a year with no maintenance for up to 5 years.

Quotation

Product	Quantity	Unit Price
Lead Time	Total	

Terms & Conditions: All quotations are subject to Belisha Beacons Standard Terms & Conditions of sale available upon request. Prices quoted do not include VAT which will be charged at an additional 15%. Standard account terms net 30 days subject to credit approval. Quotations valid for 30 days from the date of issue.