

### EN Installation Manual

## Installation

### IMPORTANT

- The unit should be fitted with a fused spur incorporating an all pole disconnection device providing 3mm contact separation in all poles. Ensure fuse, cable size and gland type are rated sufficiently for the total load on the beacon circuit. It is recommended to utilise a 200mA fuse as maximum suitable protection to any group of beacons, this will limit power availability to below 100w in line with safety standards.
  - Isolate the unit from the electricity supply before removing the cover. Only suitably qualified personnel should gain access to the unit to perform adjustments wiring connections.
- WARNING:** no user serviceable parts contained within the unit. Removal of lens or tampering with internal PCB is likely to be in violation of manufacturing warranty terms.

### Wiring

Connection terminal is removable by sliding off the pins at a perpendicular angle to the base. Terminals are designed to secure wires with a maximum gauge of 1.5mm<sup>2</sup>. Wires should be secured by the screw fastening without clamping insulation but restricting exposed conductor to the confines of the terminal dock for optimal safety. Care should be taken not to use central terminal and to correctly install polarity as Live into 'L' and Neutral into 'N'. The terminal should be firm to secure the wires but care taken not to overtighten.

### Operation

Unit will flash at a frequency no greater than 1Hz whilst power is applied. Control of supply to unit will control operation of unit.

### Technical Specification:

Supply Voltage Range .....	110 or 230VAC 50/60Hz
	(Label indicates either 110 or 230)
Current – Beacon .....	35mA
Operating Temperature .....	- 20°C to +60°C
Casing.....	High Impact Polycarbonate
IP Rating .....	IP65

