MOFLASH SIGNALLING

# INSTALLATION INFORMATION

PLEASE READ PRIOR TO INSTALLATION



# LED201/200 Series

VISUAL SIGNALLING DEVICE

S00418 - ISSUE 1

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APPROVALS AND CONFORMITIES

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## General Installation Notes

- Installation must be carried out in accordance with the latest codes and regulations by a qualified electrician.
- Ensure power is disconnected prior to installation or maintenance to avoid danger of electrical shock.
- Environmental exposure conditions during installation should be dry. Moist or wet conditions should be avoided.
- The Lens of the product is Polycarbonate plastic. Do not clean with petroleum-based cleaners.
- For all installations, mount the Beacon ensuring the Lens is above the Base. Any other mounting positions will impair the IP Rating (Ingress Protection) of the Beacon.
- Avoid mounting the Beacon where it will be subjected to excessive vibration.

## Installation Instructions

Carefully twist the Lens firmly one turn clockwise to remove it from the Base.

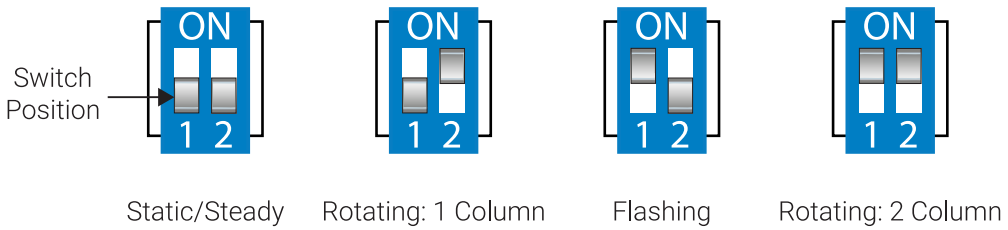
Remove the 3 x No:4 screws from the PCB that secure the PCB to the internal lugs located in the Base.

Affix the Base to the required surface, utilising the sealing gasket (supplied) with 2 x M4 screws (not supplied).

Insert power cable through the aperture in the Base and make necessary connections to the 4-way Terminal Block located on the PCB. Once connections have been made, re-position the LED Array over the internal Base lugs and secure in place with the 3 x No:4 screws removed earlier.

The output signal mode required now needs to be set using the two-way DIP Switch located on the PCB. Please see diagram below showing switch locations:

Please note, the product is factory pre-set to Flash.



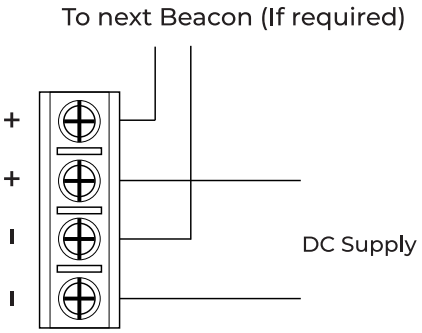

Locate the Lens back onto the Base ensuring that the Base 'O' Ring is positioned correctly.

Twist the Lens one turn anticlockwise to lock the Lens in place.

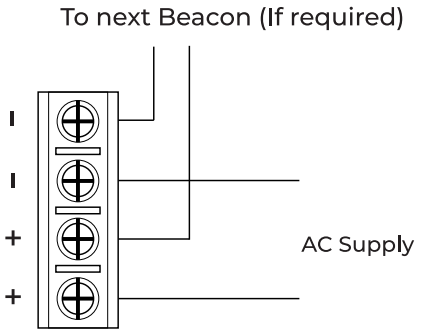
## Cabling Details

- Maximum 2.5mm² (14 – 22 AWG) stranded core with 4mm cut back.
- **NOTE:** The 201/200 series can be used in a 'loop in' 'loop out' daisy chain application using the terminals provided on the PCB, however the wire size must not exceed 2.5mm². If you wish to use the daisy chain application, the aperture in the Base will need to be opened to accommodate the cabling.

## Wiring Diagram




**Wiring Diagram 1 (DC)**




**Wiring Diagram 2 (AC)**

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