MOFLASH
SIGNALLING

INSTALLATION INFORMATION

PLEASE READ PRIOR TO INSTALLATION

X201/200 Series

VISUAL SIGNALLING DEVICE

EN	Translations & Documentation, scan **QR Code**
FR	Traductions & Documentation, scannez le **QR Code**
DE	Übersetzungen & Dokumentation, **QR-Code** scannen
IT	Traduzioni & Documentazione, scansionare il **QR code**
ES	Traducciones & Documentación, escanear **QR code**

APPROVALS AND CONFORMITIES

UKCA   CE   RoHS

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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 Terminal Block located on the PCB **(see wiring diagrams 1 & 2).**

12/24vAC/DC

Connect power cable to the two-way Terminal Block marked '+' for Positive & '-' for Negative. Please note, the termination is polarity conscience.

Now select the voltage required. The slide switch is pre-set for 24vDC.
For 12vDC operation, move the slide switch over to the 12 symbol.
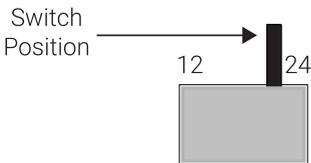
115vAC and 230vAC

Connect power cable to the two-way Terminal Block marked 'N' for Neutral & 'L' for Live.

Flash Rate Selection

There is also the option to select the flash rate required. The slide switch mounted on the PCB is pre-set from factory to 60 FPM and is marked '*'. For 90 FPM, slide the switch to the position marked '**'.

Please note, the second flash generated with this mode of operation will be 25% less bright than the first. There is no other customer settings required.
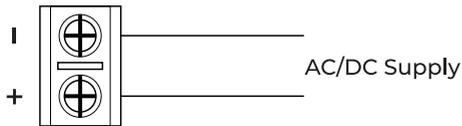
Switch Position →

Flashing 60FPM   Flashing 90FPM
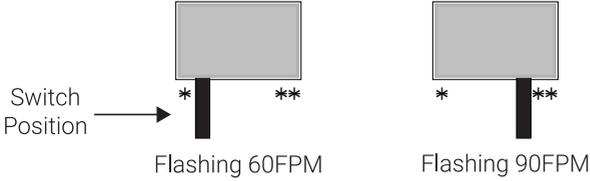
Once connections have been made screw the base plate back into position on the Base with the three screws removed earlier. Locate the Lens back onto the Base ensuring that the Base 'O' Ring is positioned correctly. Twist the Lens one turn anticlockwise to lock the Lens in place.
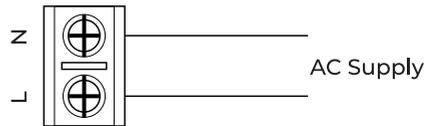
Cabling Details

*   Maximum 2.5mm^2 (14 – 22 AWG) stranded core with 4mm cut back.

Wiring Diagram

I

+

AC/DC Supply

N

L

AC Supply

Wiring Diagram 1 (AC/DC)   **Wiring Diagram 2 (AC)**