

## INSTALLATION INFORMATION

PLEASE READ PRIOR TO INSTALLATION



### XA125 Series

VISUAL & ACOUSTIC SIGNALLING DEVICE



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APPROVALS AND CONFORMITIES



## 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.
- The Beacon must be left for a minimum of 5 minutes after power has been disconnected before maintenance can be carried out.

## Installation Instructions

Unscrew the three M3 screws that secure the Base Plate to the Base and gently remove the Base Plate away from the Base.

Pierce the Cable Grommet located in the Base Plate and insert power cable or control cables through the Grommet, pulling the cable back slightly (around 10mm) to allow the Grommet to form a weatherproof seal.

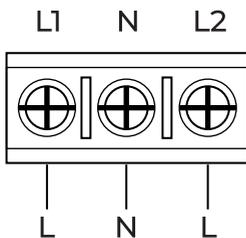
Once cable length has been set, connect power to the three-way Terminal Block. Live goes to the terminals marked L1 & L2 and Neutral to the Terminal marked N (**See Wiring Diagram 1**).

**Please note:** L1 controls the Xenon Tube and L2 controls the Buzzers. The Buzzers are factory set for a Continuous Tone. To enable the synchronised pulsed tone, please remove the Jumper Link at J5.

Once connections have been made, locate the Base Plate back onto the Base using the three M3 screws removed earlier, ensuring the Gasket is in place.

Now secure the Base to an appropriate surface using the 3 x 4.5mm fixing holes located on the Base with 4mm screws (not supplied).

## Wiring Diagram



**Wiring Diagram 1**

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