MOFLASH SIGNALLING

INSTALLATION INFORMATION

PLEASE READ PRIOR TO INSTALLATION



LED80 ECO Series

VISUAL SIGNALLING DEVICE

S00671 - 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.
- Avoid mounting the Beacon where it will be subjected to excessive vibration.
- To prevent the risk of electric shock, access to the power supply cables must be prevented either by fitting a suitable sleeve or by means of an insulating barrier.

Installation Instructions

To ensure a weatherproof installation, the Beacon must be fitted with the mounting Gasket & mounted on a flat panel or surface. The panel or surface should be drilled to accept the wires and M4 studs. This Beacon is designed to comply with IP67 when correctly installed.

1. For LED80-02 Installation

- Connect the **Red** and **Black** wires to a suitable power supply (10-100vDC) ensuring that the **Red** wire is connected to the **Positive Terminal.** The power supply to the Beacon must be fitted with a 500mA Fuse.

- Once powered, the **Beacon will be in Flashing mode**. If you wish to change the output to Static mode (constantly on), you are required to connect the **Yellow wire to the Negative Terminal (Black wire).**

2. For LED80-04 Installation

- Connect the **Blue** and **Brown** wires to the mains supply (115-230vAC 50Hz) ensuring that the **Brown** wire is connected to the **Live Terminal.**

- Once powered, the **Beacon will be in Flashing mode.** If you wish to change the output to Static mode (constantly on), you are required to connect the **White wire to the Neutral Terminal (Blue wire).**

Cable Connections

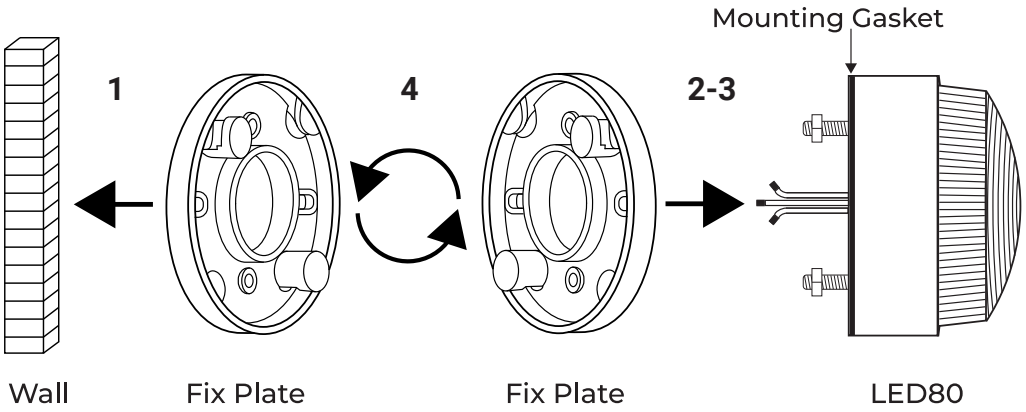
1. For LED80-02 Connection

- Red – Positive
- Black – Negative
- Yellow – Connect to Negative to change output from Flashing Mode to Static Mode.

2. For LED80-04 Connection

- Brown – Live
- Blue – Neutral
- White – Connect to Neutral to change output from Flashing Mode to Static Mode.

Mounting Instructions



1. Secure one of the two fixing plates provided to a suitable flat surface.
2. Take the other fixing plate and locate onto the two M4 studs on the rear of the LED80, firstly ensuring the mounting gasket is in place, then feeding the cables through the plate. The assembly is then secured using the two M4 nuts provided.
3. Take the assembly and feed cables through the plate secured earlier.
4. Locate the assembly onto the plate and secure by turning anti-clockwise. You should hear two clicks.

Please note: The mounting plate supplied is optional as it is not required for surface/panel mounting. However, it is required when the Beacon cannot be mounted directly to a surface using the two studs located on the Base.

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