MOFLASH SIGNALLING

INSTALLATION INFORMATION

PLEASE READ PRIOR TO INSTALLATION



LED-TLM ECO Series

VISUAL SIGNALLING DEVICE

S00615 - ISSUE 1

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APPROVALS AND CONFORMITIES

www.moflash.com

technical@moflash.co.uk

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.
- This product is designed to be used at 12-24vDC and should be installed in accordance with local standards and should only be powered via a SELV/PELV Power Supply.

Installation Instructions

Secure the Tower Light Mounting Base or Bracket onto the required surface using the appropriate fixing holes. Once the Base/Bracket is secured, firmly twist the protective cap on the Base clockwise to release. This will gain you access to the wiring board.

Feed power cable through the hole in the Base of the unit and make required connections to the 6 Way Terminal Block located on the wiring board. Each terminal is labelled as shown in **Diagram 1.**

The customer is required to connect their +12-24vDC supply to the terminal of their chosen colour and 0v to the GND terminal. **Diagram 2** shows wiring connections for all switchable colours.

To fit the LED light modules, align the “arrow” marked on the mounting base with the “lock” symbol at the bottom of the LED light module and firmly twist anti-clockwise to secure.
The protective cap removed earlier can now be re-fitted to the light module located at the top of the stack.

Cable Connections

- GND – 0v
- R – Red
- Y – Amber
- G – Green
- B – Blue and/or Sounder
- W – White

Wiring Diagram

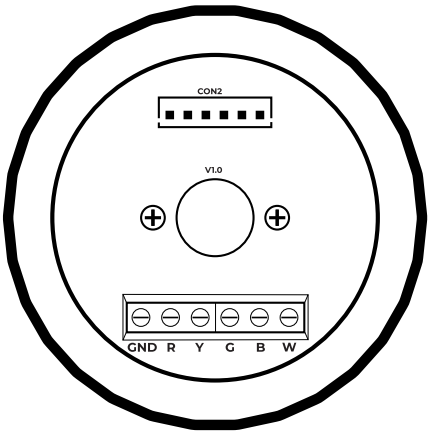


Diagram 1

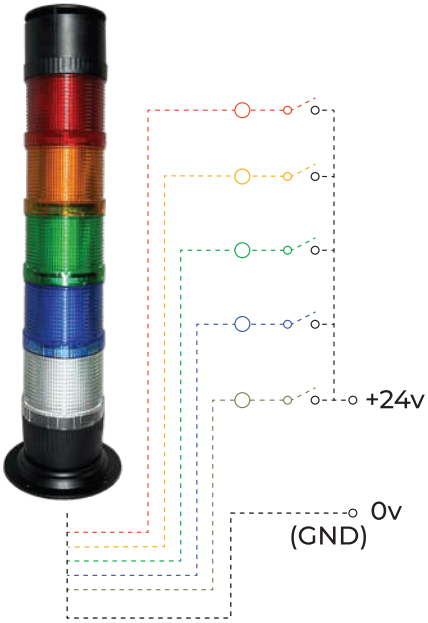


Diagram 2

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