



E9 Approved 12/24VDC R10 & R65 compliant LED mini strobes Installation guide and user instructions

This document relates to the 5 wire versions of the following products:

MP4110B	3 LED surface mount mini-strobe
MP4111B	4 LED surface mount mini-strobe
MP4112B	3 LED high intensity surface mount mini-strobe
MP4113B	4 LED high intensity surface mount mini-strobe

WARNING!

To prevent electrical shock, ensure that vehicle power is turned off before commencing installation.
Do not look directly into the lamp.

Connection

Cable core colour and corresponding function:

- Red +VDC
- Black 0V
- Yellow Pattern selection
- White Provides flash synchronisation pulse (Master)
- Grey Synchronisation of flash (Slave)

WARNING!

To prevent water ingress and corrosion, cable connections must be made with water resistant connectors or positioned within a dry location.

Selecting flash pattern

The device offers multiple flash patterns.

The desired flash pattern can be selected by energising the device and momentarily connecting the yellow core to the red core. The unit will memorise chosen pattern when power supply is lost.

Synchronised flash sequence across multiple units.

When installing multiple units of the same type, the flash sequence can be synchronised. Before the synchronisation process can be initiated, the same flash pattern must be selected on all units as detailed above.

To synchronise units, connect the white wire of the first (**Master**) strobe to the Grey wires of the other (**Slave**) strobes.

Note: The grey wire of the first (**Master**) strobe and the white wires of the other (**Slave**) strobes are not connected.