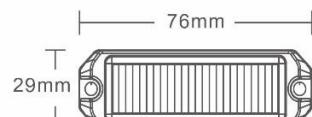


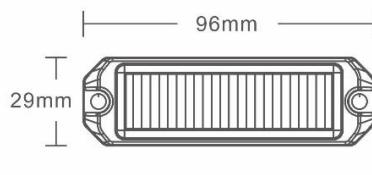


12/24VDC R10 & R65 compliant LED Ultra Slim Mini Strobes Installation guide and user instructions

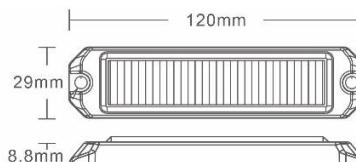
This document relates to the three versions of mini strobe listed below:



MP4114B 3 x 5W LED ultra slim mini-strobe



MP4115B 4 x 5W LED ultra slim mini-strobe



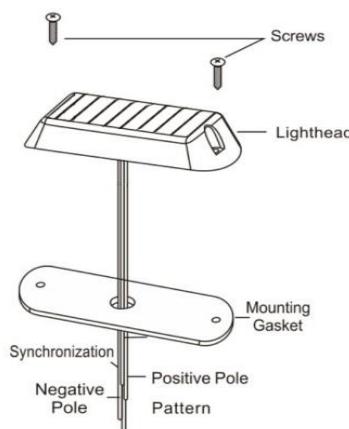
MP4116B 6 x 5W LED ultra slim mini-strobe

WARNING!

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

Carefully consider the location of any new holes before drilling. It is important to take precautions to prevent damage to the vehicle's electrical and fuel system.

Installation



Connection

Cable core colour and corresponding function:

- Red +12/24V DC
- Black 0V (earth)
- Yellow Pattern selection
- White Synchronisation of flash pattern

Selecting flash pattern

The desired flash mode can be selected by energising the device and momentarily connecting the yellow core to the black core.

Connection of yellow core to black core for less than one second will result in the device advancing to the next pattern, connection for 1-3 seconds will result in the device selecting the previous flash pattern.

The unit will memorise the chosen pattern if the power is lost and will automatically select this pattern again once power is restored.

1	Single flash	14	Triple flash - Alternate
2	Single flash - Slow	15	Quad flash - Alternate
3	Double flash	16	Octa flash - Fast - Alternate
4	Double flash - Slow	17	Single flash - split
5	Triple flash	18	Double flash - split
6	Quad flash - Fast	19	Quad flash - split
7	Quad flash - Slow	20	Octa flash - split
8	Octa flash - Fast	21	Single flash - split accelerate
9	Octa flash - Slow	22	Double flash - split accelerate
10	Twelve flash	23	SOS flash
11	Sixteen flash	24	Cycle(1,8,3,9,4,18)
12	Single flash - Alternate	25	Cycle(2,7,9,11,19,21)
13	Double flash - Alternate	26	Steady on

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 all white wires together.

If you are unsure about any of the methods of installation or connection described above we recommend that the services of an auto electrician is sought.

Declaration

This apparatus meets the requirements of ECE regulation number 10.05; E9 10R-05.11961 and ECE regulation numbers E9 65R00/10*6110*00, E9 6R00/10*6111*00 and E9 65R00/10*6112*00.



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