WIRING KEY	
Red	+ve 10-40Vdc Power Supply
Black	-ve ground
Blue	Pattern Select
Yellow	NOT REQUIRED
Orange	NOT REQUIRED
Grey	Output 1 (5A max load)
White	Output 2 (5A max load)

⚠️ **NOTE: V in = V out (ensure LEDs are appropriately rated)**

Installation Instructions

- Find a suitable location for the Flasher Unit - on an internal, well protected, flat surface.
- Do not mount near other sources of heat or flammable materials.
- Using the unit as a template, mark out the mounting hole location on the base surface.
- Drill a suitable sized hole in the location marked, taking care not to damage any other wiring or components behind the mounting surface.
- Using customer supplied fixings, fix the Flasher Unit in to place , making sure all nuts are tightened securely.
- Connect to LED unit(s) using the wiring loom supplied, ensuring correct polarity at all times. Connect the negative wire(s) of the LED unit(s) directly to a convenient -ve ground.
- Connect to a suitable 10-40Vdc supply.
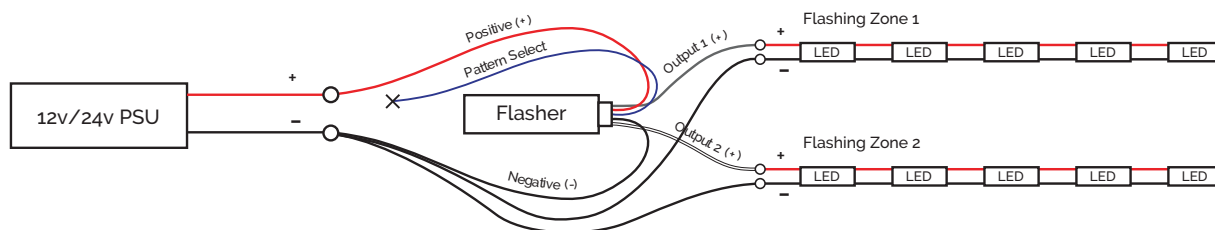
TECHNICAL SPECIFICATIONS	
Overall Dimensions	79mmL x 32mmW 18mmH
Input Voltage Range	10-40Vdc
Number of Outputs	2x 5A each output
Flash Patterns	18

Flash Patterns	
1. Quad Sim (125 fpm) R65	10. Quad Alt (125 fpm) R65
2. Double Sim (125 fpm) R65	11. Double Alt (125 fpm) R65
3. Single Sim (125 fpm) R65	12. Single Alt (125 fpm) R65
4. Quad Sim (180 fpm) R65	13. Quad Alt (180 fpm) R65
5. Double Sim (180 fpm) R65	14. Double Alt (180 fpm) R65
6. Single Sim (180 fpm) R65	15. Single Alt (180 fpm) R65
7. Quad Sim (75 fpm)	16. Quad Alt (75 fpm)
8. Double Sim (75 fpm)	17. Double Alt (75 fpm)
9. Single Sim (75 fpm)	18. Single Alt (75 fpm)

Wiring/Operating Instructions

1. Supply Power To The Flasher Unit -
- Connect the RED wire to the Positive (+) output on your Power Supply (PSU)
- Connect the BLACK wire to the Negative (-) output on your PSU

2. Setup 'Flashing Zone 1' -
- Connect the GREY wire to the Positive (+) wire on your 1st 'ZONE' of LEDs
- Connect the Negative (-) wire on your 1st 'ZONE' of LEDs back to the Negative (-) output on your PSU

3. Setup 'Flashing Zone 2' -
- Connect the WHITE wire to the Positive (+) wire on your 2nd 'ZONE' of LEDs
- Connect the Negative (-) wire on your 2nd Zone of LEDs back to the Negative (-) output on your PSU

To Change The Flashing Pattern -
-Use the BLUE wire for pattern selection by:
- Tapping momentarily to the RED (+) <1 second for next pattern
- Tapping for 1-3 seconds on the RED (+) or previous pattern
- Tap and hold on the RED (+) for >5 seconds to return to pattern 1