

INSTRUCTION MANUAL

Strobe light, hide away 12/24V

Part no: 19770-03



FEATURES

- 13 flash patterns
- Possibility to synchronise up to 6 pcs
- Operating voltage: 10~30 Vdc
- IP67
- ECE R65 class I, ECE R10

CABLE COLOURS

RED:	Power
BLACK:	Ground
BLUE:	Pattern
WHITE:	Dimming
YELLOW:	Synchronisation

OPERATING INSTRUCTION

POWER

- Connect RED wire to +Vdc. Fuse at 2A minimum. When connecting 3-4 pcs, we recommend a 5A fuse, and for 5-6 pcs we recommend a 7.5A fuse.
- Connect BLACK wire to GND.

FLASH PATTERN

- Tap BLUE wire to +Vdc quickly to select next flash pattern.
- Tap BLUE wire to +Vdc for more than 5 seconds to turn the unit OFF.

DIM MODE

- Connect WHITE wire to +Vdc to DIM the strobe light.

SYNCHRONISED FLASH

- Connect YELLOW wires of all units and set all units to the required synchronised pattern.

ALTERNATING FLASH

- Connect YELLOW wires of all units and set all units to either P1 or P2 of the selected flash pattern. Units set to P1 will alternate with units set to P2.

FLASH PATTERNS

MODE	DESCRIPTION	ECE R65	SAE	FLASHES PER MINUTE
1	Single Flash P1	✓	–	120
2	Single Flash P2	✓	–	120
3	Double Flash P1 (manufacturing default)	✓	–	120
4	Double Flash P2	✓	–	120
5	Quad Flash P1	✓	–	120
6	Quad Flash P2	✓	–	120
7	Single Flash (SIM) P1	–	✓	75
8	Single Flash (SIM) P2	–	✓	75
9	Double Flash (SIM) P1	–	✓	75
10	Double Flash (SIM) P2	–	✓	75
11	Quad Flash (SIM) P1	–	✓	75
12	Quad Flash (SIM) P2	–	✓	75
13	Steady Burn	–	–	–
14	OFF	–	–	–

TECHNICAL SPECIFICATION

Part number	19770-03
Description	Strobe light, hide away 12/24V
Total width (mm)	35
Total depth (mm)	32
Total height (mm)	30
Weight (g)	71
Operating voltage	10~30 Vdc
Power supply	12 Vdc / 24 Vdc
Operating temperature	-30°C to +70°C
Maximum power	6W
Amp draw	DC 12.8V ~0.59A DC 25.6V~0.31A
LED	6 pcs 1W LED
Lumen	480
Lens	LIN
LED colour	Amber
Lens colour	White
Flash pattern	13 pcs
Synchronisation	≤ 6 pcs
Mount	Collar.
Cable length (mm)	1100
Material specification	Aluminium base, polycarbonate lens.
IP rating	IP67
Certification	ECE R65 class I SAE class I ECE R10
Type approval numbers	E4*65R00/10*6677*00 E4*10R05/01*4121*00