

# INSTRUCTION MANUAL

## Strobe light, extra flat 12/24V CLASS I

Part no: 19766-04



### FEATURES

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- 13 flash patterns
- Possibility to synchronise  $\leq 12$  pcs
- Operating voltage: 10~30 Vdc
- IP67
- ECE R65 class 1, ECE R10, CE, UKCA

### CABLE COLOURS

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

# OPERATING INSTRUCTION

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## POWER

- Connect RED wire to +Vdc. Fuse at 2A minimum. When connecting 3-4 pcs, we recommend a 6A fuse, and for 5-6 pcs we recommend a 9A fuse.
- Connect BLACK wire to GND.

## FLASH PATTERN

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

## SYNCHRONISED FLASH

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

## ALTERNATING FLASH

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

## FLASH PATTERNS

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

# TECHNICAL SPECIFICATION

Part number	19766-04
Description	Strobe light, extra-flat 3 LED 12/24 CLASS I
Total width (mm)	88
Total depth (mm)	10
Total height (mm)	27
Weight (g)	28
Operating voltage	10~30 Vdc
Power supply	12 Vdc / 24 Vdc
Operating temperature	-30°C to +65°C
Maximum power	@ 12V ~4.5W
Amp draw	DC 12V ~ 0.26-0.38A depending on flash pattern
LED	3 pcs LMP LED
LED colour	Amber
Lens colour	White
Flash pattern	13
Mount	Surface mount. Screws and adhesive included.
Cable length (mm)	200 mm
Material specification	Aluminium base, polycarbonate lens.
IP rating	IP67
Certification	ECE R65 class 1      ECE R10      CE/UKCA
Type approval number	E9*65R00/12*11435*00 E9*10R06/01*25133*00