

## INSTRUCTION MANUAL

# Strobe light, flat 12/24V CLASS II

Part no: 19771-04



## FEATURES

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- 13 flash patterns
- Possibility to synchronise multiple pcs
- Operating voltage: 10~30 Vdc
- IP67
- ECE R65 class 2, ECE R10

## CABLE COLOURS

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RED:	Power
BLACK:	Ground
BLUE:	Pattern
WHITE:	Dimming
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 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. This will reduce the brightness by 50% from the original.

## 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

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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

<b>Part number</b>	19771-04
<b>Description</b>	Strobe light, flat 12/24V CLASS II
<b>Total width (mm)</b>	117
<b>Total depth (mm)</b>	16
<b>Total height (mm)</b>	29
<b>Weight (g)</b>	76
<b>Operating voltage</b>	10~30 Vdc
<b>Power supply</b>	12 Vdc / 24 Vdc
<b>Operating temperature</b>	-30°C to +65°C
<b>Maximum power</b>	@ 12V ~ 6.5W
<b>Amp draw</b>	DC 12V ~ 0.73A
<b>LED</b>	12 pcs 0.54W LED
<b>LED colour</b>	Amber
<b>Lens colour</b>	White
<b>Flash pattern</b>	14
<b>Mount</b>	Surface mount. Screws included.
<b>Cable length (mm)</b>	500 mm
<b>Material specification</b>	Aluminium base, polycarbonate lens.
<b>IP rating</b>	IP67
<b>Certification</b>	ECE R65 class 2      ECE R10      CE/UKCA
<b>Type approval number</b>	XA2 E9 001 1057 HL SW0312