

INSTRUCTION MANUAL

Strobe light, 180 degrees 12/24V

Part no: 19779-04



FEATURES

- Wide angle LED strobe light
- 13 flash patterns
- Possibility to synchronise ≤ 10 pcs
- Supplied with 2 brackets
- Operating voltage: 10~30 Vdc
- IP67
- ECE R65 class II, ECE R10

CABLE COLOURS

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

OPERATING INSTRUCTION

POWER

- Connect RED wire to +Vdc. Fuse at 3.5A per product minimum.
- 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

MODE	DESCRIPTION	FLASHES PER MINUTE
1	Double Flash P1 (manufacturing default)	125
2	Double Flash P2	125
3	Single Flash P1	125
4	Single Flash P2	125
5	Quad Flash P1	125
6	Quad Flash P2	125
7	Single Flash (Slow) P1	62
8	Single Flash (Slow) P2	62
9	Double Flash (Slow) P1	62
10	Double Flash (Slow) P2	62
11	Quad Flash (Slow) P1	62
12	Quad Flash (Slow) P2	62
13	Steady Burn	–
14	OFF	–

TECHNICAL SPECIFICATION

Part number	19779-04
Description	Strobe light, 180 degrees 12/24V CLASS II
Total length (mm)	76.2 (excl. bracket) / 91.6 (incl. large bracket) / 108 (incl. small brackets)
Total depth (mm)	52.6 (excl. bracket) / 83.6 (incl. large bracket) / 54.2 (incl. small brackets)
Total height (mm)	30 (excl. bracket) / 39.5 (incl. large bracket) / 33.4 (incl. small brackets)
Weight (g)	110 (excl. bracket) / 160 (incl. large bracket) / 135 (incl. small brackets)
Operating voltage	10~30 Vdc
Power supply	12 Vdc / 24 Vdc
Operating temperature	-30°C to +65°C
Maximum power	Actual maximum power: 15W Theoretical power: 23W
Amp draw	DC 12V: 0.61-1.24A DC 24V: 0.31-0.62A
LED	15 pcs XKE2020 LED
Lumen	Effective: 520lm Theoretical: 930lm
Lens	Polycarbonate
LED colour	Amber
Lens colour	Clear
Flash pattern	13
Synchronisation	≤ 10 pcs
Mount	Bracket mount. Stainless steel bracket included.
Cable length (mm)	590
Material specification	Aluminium base, Polycarbonate lens and Stainless steel bracket.
IP rating	IP67
Certification	ECE R65 class 2 ECE R10 CE/UKCA
Type approval numbers	E9*65R00/12*11362*00 E9*10R06/03*24709*00