

DUAL FUNCTION STROBE LIGHT INSTRUCTION

FEATURES

- Operating Voltage: DC 12-24V
- Strobe light: 6LED*3W, Signal light: 18LED*0.5W
- 19 Flash patterns
- Size: L132*W51*H19 mm
- Max Qty of SYNC'D Heads: 14 units
- Meets IP67/IP69K ingress protection standards
- -30°C to +60°C extreme temperature reliability
- Bolts or bracket mounting
- With memory function
- Can synchronize or alternate
- Strobe light approval: CE, ECE R10, ECE R65 XA1(Amber LED Clear lens), UKCA
- Meet: SAE J595 Class1(Amber LED clear lens), CISPR 25 Class 3
- Signal light approval: ECE R148
- Front position lamp: ECE R148 A White LED Clear lens
- Rear position lamp: ECE R148 R1 Red LED Clear lens

FLASH PATTERNS

1	Single flash (ECE R65)	11	Sixteen flash
2	Single flash - Slow	12	Single flash - split
3	Double flash (ECE R65)	13	Double flash - split
4	Double flash - Slow	14	Quad flash - split
5	Triple flash	15	Octa flash - split
6	Quad flash - Fast (ECE R65)	16	Single flash - split accelerate
7	Quad flash - Slow	17	Double flash - split accelerate
8	Octa flash - Fast	18	SOS flash
9	Octa flash - Slow	19	Steady on
10	Twelve flash	18/19 without Alternating Flash	

Strobe light LED colour

Amber

Signal light LED colour

Amber

Red

White

ECE R148 SM1

ECE R148 2a

ECE R148 R1

ECE R148 A

ECE R148 AR



WARNING!

- (1) Do not look directly into LEDs while in operation; this may cause momentary blindness and/or eye damage.
- (2) Strobe light: It is mandatory to use ECE R65 certified flash patterns on public roads, while other flash patterns can be used only when it is permitted.
- (3) Both self-tapping & round head screws can be chosen for mounting based on customers' need.

WIRE

RED..... +VDC (Control high intensity strobe light)

BLACK..... -GROUND

GREY + VDC (Control signal light)

WHITE..... Constantly connect to **Black wire** to achieve low intensity of strobe light. Disconnect from black back to high intensity.

YELLOW.... Pattern Selection + Synchronization + Alternating

(1) Pattern Selection - Apply yellow to **Black wire**

.....Less than 1s for next pattern

.....1 to 3s for previous pattern

.....3 to 5s back to pattern 1

(2) Synchronization

If no need alternating, connect all lightheads' yellow wires together to achieve synchronization .

(3) Setting 2 Groups of lightheads synchronization and alternating

Step1: Grouping

Apply Group A's yellow wires together and then apply to **Black wire** for 5 to 10 seconds,

Group A is set, and the rest lightheads will be seen as Group B.

Step 2: Synchronization

Connect all Group A & B's yellow wires together to achieve synchronization .

Step 3: Alternating and Synchronization

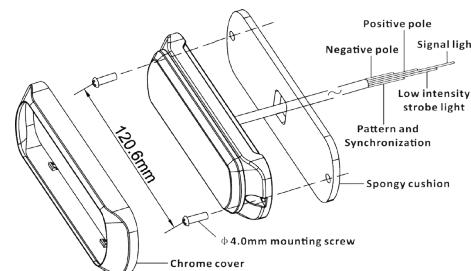
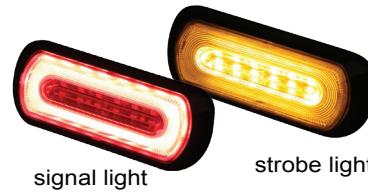
Apply all Group A & B's yellow wires to **Black wire** for 10-15 seconds, Group A & B will be alternating.

For resuming synchronization, apply all Group A & B's yellow wires to **Black wire** for 10-15 seconds again,

Group A & B will be synchronized.

Step 4: Resetting

Apply all Group A & B's yellow wires to **Black wire** for more than 15 seconds, group A & B will be reset.



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