



# LED STROBE LIGHT INSTRUCTION



## FEATURES

- Operating voltage: DC 12-24V
- 21 Flash patterns
- Max Qty of SYNC'D Heads: 14 units
- Meets IP67/IP69K ingress protection standards
- -30°C to +60°C extreme temperature reliability
- With memory function
- Meet: CISPR 25 Class 3, SAE J595 Class 1 (Amber LED, clear lens)
- Approval: UKCA, CE, ECE R10, ECE R65 XA1 (Amber LED, Clear lens).  
ECE R65 XB1 (Blue LED, Clear lens)

\*Can synchronous simultaneous or alternating

\* 4LED version: 4LED\*3W; Size(mm): 96L x 15W x 26H

6LED version: 6LED\*3W; Size(mm): 135L x 15W x 26H

## Colour



## FLASH PATTERNS #

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

## WIRE

**RED**..... +VDC (Control high intensity)

**BLACK**.....- GROUND

**WHITE**..... Constantly connect to black wire to achieve low intensity

**YELLOW**.... Pattern Selection + Synchronization (Simultaneous or Alternating Flash)

(1) Pattern Selection - Apply Yellow to Black wire

.....Less than 1S for next pattern

.....3 to 5S for previous pattern

.....6 to 9S back to pattern #1

(2) **Synchronization**

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

(3) **Setting 2 Groups of lighthead's synchronization and alternating**

**Step1: Grouping**

Apply Group A's yellow wires together and then apply to Black wire for 5-10 seconds, Group A is set, and the rest will be regarded 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.



## WARNING!

- (1) Do not look directly into LEDs while in operation; this may cause momentary blindness and/or eye damage.
- (2) 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.