

# Product Specification



## CKO-LED-308-A Amber Octagon Strobe 4 LED

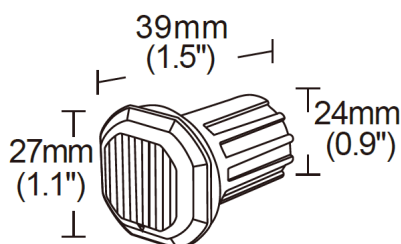


CKO-LED-308-A

### KEY FEATURES

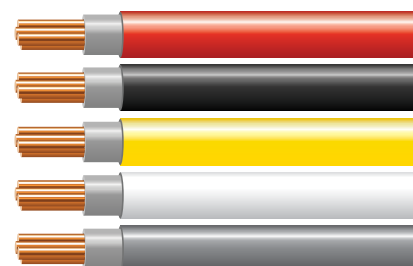
- Colour: Amber
- Fixing: Bolt or Bracket
- Approval: ECE R10 / R65
- Voltage: 12-24V
- IP Rating: IP69K
- LEDs: 4
- Additional: Bracket included
- Patterns: 21 Selectable Flash Patterns
- Dimensions: 27mm x 27mm x 39mm (24mm Diameter)
- Tough polycarbonate lens with UV resistance
- Reverse polarity protection
- Synchronise up to 14 strobes
- Clear Lens
- Includes mounting bracket
- -30°C to +60°C operating temperature

### Product Dimensions Diagram



### Wiring Information

- **Red:** Power
- **Black:** Ground
- **Yellow:** Pattern Programming / Synchronisation or alternative flash
- **White:** Dimming - connect to ground to activate
- **Grey:** Cruise mode - connect to ground to activate



**FOR MORE INFORMATION, CONTACT OUR SALES TEAM.**

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## Amber Octagon Strobe 4 LED

### Wiring Information

(1) **Pattern Selection** - Apply yellow to black wire, less than 1 second for next pattern, 3 to 5 seconds for previous pattern, 6 to 9 seconds to reset back to pattern 1.

(2) **Synchronisation**: when ungrouped, connect the yellow wire of all strobes together to achieve synchronisation.

(3) **Simultaneous or Alternating Flash + Reset group** - Apply yellow to black wire.

#### Simultaneous or Alternating Flash

**Step 1:** Set Group A: connect yellow wire of all Group A's head together, apply to black wire 16-19 seconds, Group A is now set. (Group A will not light up at this time, which is the default status.)

**Step 2:** Set Group B: connect yellow wire of all Group B's head together, apply to black wire 21-24 seconds, Group B is now set. (Group B will light up and can change flash pattern after power off and on; and it will follow Group B's flash pattern when connect the yellow wire of Group A and Group B together.)

**Step 3:** use Group A/B: connect yellow wire of Group A and Group B together, apply it to black wire 11-14 seconds for Alternating flash; apply it to black wire 11-14 seconds again back to simultaneous flash. (If the time is exceed 14 seconds, all heads will NOT light up, repeat steps 1 & 2.)

#### Resetting groups:

Connect yellow wire of Group A and Group B's strobes together, apply to black wire 21-24 seconds, then power off and on, head light up, means resetting was successful. (Then can use individually or can be grouped)

### Flash Pattern Information

Tap yellow wire to black for less than 1 second for next pattern, 1-3 seconds for previous pattern or over 5 seconds to return to the first pattern

- |                   |                               |
|-------------------|-------------------------------|
| 1. Single R65     | 12. Single - Split            |
| 2. Single Slow    | 13. Double - Split            |
| 3. Double R65/SAE | 14. Quad - Split              |
| 4. Double Slow    | 15. Octa - Split              |
| 5. Triple         | 16. Single - Split Accelerate |
| 6. Quad Fast R65  | 17. Double - Split Accelerate |
| 7. Quad Slow      | 18. SOS                       |
| 8. Octa Fast      | 19. Cycle (1,8,3,9,4,18)      |
| 9. Octa Slow      | 20. Cycle (2,7,9,11,14,16)    |
| 10. Twelve        | 21. Steady On                 |
| 11. Sixteen       |                               |



**Warning:** Avoid looking directly at LEDs while they are in operation. Doing so may result in temporary vision impairment or permanent eye damage.

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