

**Important: Read all instructions prior to installation.**

## Surface Mount LED Strobe Light Head



GS-STRB-x18

### Specifications

Model	GS-STRB-x9	GS-STRB-x18
Input Voltage	12–24 VDC	
Wire Length	15.75 in. (40 cm)	
Current Draw	750 mA @ 12 VDC	
IP Rating	IP67	
Operating Temperature	-22°–140° F (-30°–60° C)	

### Wiring



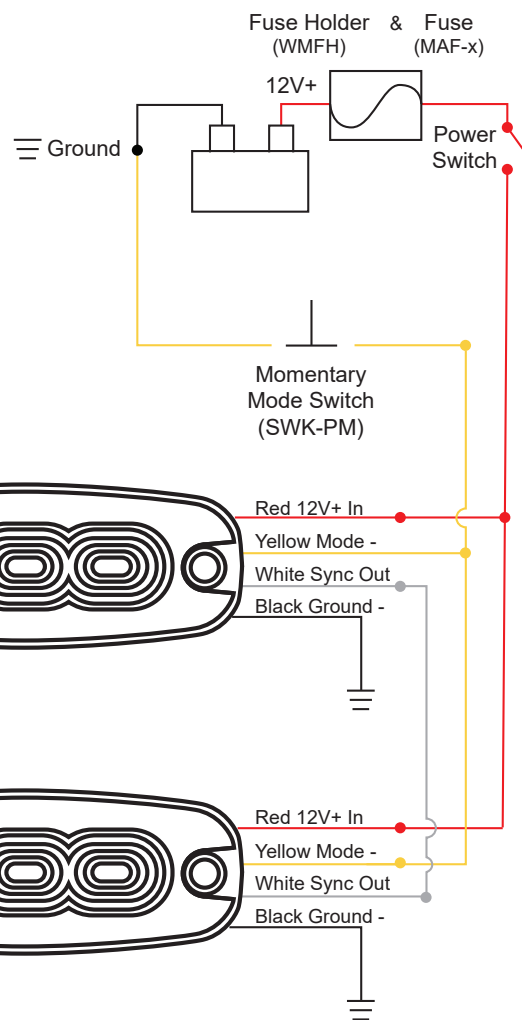
**Warning:** Before making any connections to the automotive wiring, always disconnect the battery negative terminal

### Operation

1. Red wire: Connect to +VDC (Power supply).
2. Black wire: Connect to Ground (-).
3. Yellow wire: For flash pattern selection.
  - Tap for less than 1 second to move to the next pattern.
  - Hold for 1 to 3 seconds to go to the previous pattern.
  - Hold for 3 to 5 seconds to return to pattern #1.
  - Hold for more than 5 seconds to turn off the strobe.
4. White wire: Used for synchronization. Connect all the white wires from different strobe heads together to synchronize them.

### Flash Patterns

Pattern	Pattern Style
1	Single Flash
2	Single Flash Slow
3	Double Flash
4	Double Flash Slow
5	Triple Flash
6	Quad Flash Fast
7	Quad Flash Slow
8	Octa Flash Fast
9	Octa Flash Slow
10	Twelve Flash
11	Sixteen Flash
12	Single Flash Alternate
13	Double Flash Alternate
14	Triple Flash Alternate
15	Quad Flash Alternate
16	Octa Flash - Fast - Alternate
17	Single Flash Split
18	Double Flash Split
19	Quad Flash Split
20	Octa Flash Split
21	Single Flash Split Accelerate
22	Double Flash Split Accelerate
23	SOS Flash
24	Cycle (1,8,3,9,4,18)
25	Cycle (2,7,9,11,19,21)
26	Stead on



Note: On single color lights, split color modes will simply operate half of the LEDs on the light head.  
 \*Note: SAE J595 Class 1 compliant for single-color amber models only.

