

Important: Read all instructions prior to installation.

Round LED Vehicle Strobe Light

Included Parts

- 1- Round LED Vehicle Strobe Light
- 1- Mounting Bracket with Rubber Gasket
- 2- Mounting Screws
- 1 - Locking Screw
- 2- Mounting Screw washer
- 2 - Nuts

Accessories

- Switch Kit (SWK-PM)
- Fuse Holder (WMFH)
- Fuse (MAF-x)



Wiring

- Red – Power In(+)
- Black – Ground In (-)
- White – Pattern Select (Momentary +)
- or -
- Set to Sync (Constant +)
- Green – Sync Control

Installation

Surface strobe can be mounted with included bracket or flush mounted in (0.90", 22.8mm) hole with included rubber gasket.

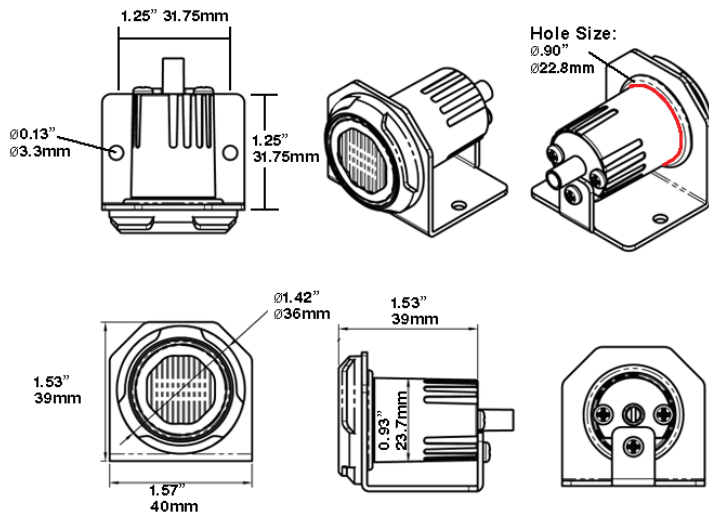
Operation

This light head can be synchronized with others of the same family of light head. In order to sync, the lights should be on the same pattern to start. Connecting the white wire to the power for one second will select next flash pattern. Lights will return to the last pattern selected when power cycled.



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

Dimensional Drawings



Specifications

DMSTRB-x	
Voltage	12~24 VDC
Current Typical	.25A @ 12 VDC / .13A @ 24 VDC
Average Power	6 Watts
IP Rating	Waterproof IP67
Mounting Type	Surface Mount / Flush
Number of LEDs	4
Wire Length	8in (20.3cm)
Housing Material	Painted Aluminum
Lens Material	Polycarbonate
Recommended Fuse Rating	2A/Light Head
Operating Temperature	-22 °F ~ 185 °F (-30 °C ~ 85 °C)
Weight	3.2 oz (90 g)
Certification	SAE J595 Class1
Warranty	Lifetime

Single Color Flash Patterns

Pattern	Master Light Head	Sync Light Head	Sync Notes
1	Half Steady / Half Double	As Master	Sync with Master
2	All Steady / Auto Dimming	As Master	Sync with Master
3	Random Patterns	Random as Master	Sync Pattern Changes
4	Half Single Alternate	As Master	Sync with Master
5	Half Double Alternate	As Master	Sync with Master
6	Half Quad Alternate	As Master	Sync with Master
7	Half Quint Alternate	As Master	Sync with Master
8	Half Single Mega Alternate	As Master	Sync with Master
9	Half Ultra Alternate	As Master	Sync with Master
10	Half Single Alternate / Half Quad Alternate	Random as Master	Sync Pattern Changes
11	All Single	As Master	Alternate with Master
12	Half Single Alternate / Half Mega Alternate	Random as Master	Sync Pattern Changes
13	All Single	As Master	Sync with Master
14	All Double	As Master	Sync with Master
15	All Quad	As Master	Sync with Master
16	All Quint	As Master	Sync with Master
17	All Mega	As Master	Sync with Master
18	All Ultra	As Master	Sync with Master
19	All Single / All Quad	Random as Master	Sync Pattern Changes
20	All Single / All Mega	As Master	Sync with Master

WARNING

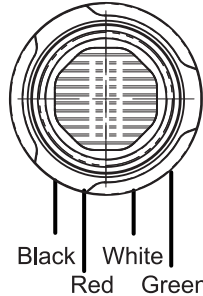
Do not look directly into LEDs while in operation; may cause momentary blindness and/or eye damage



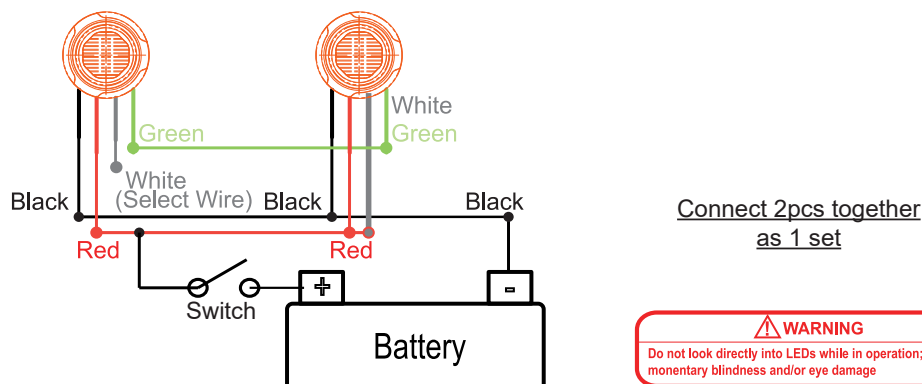
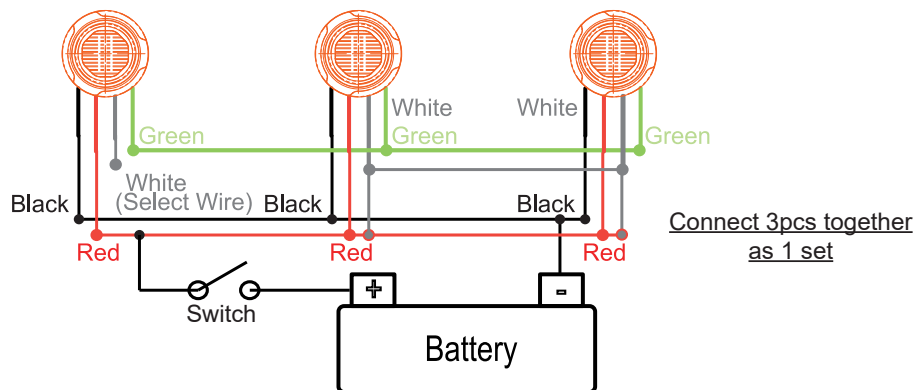
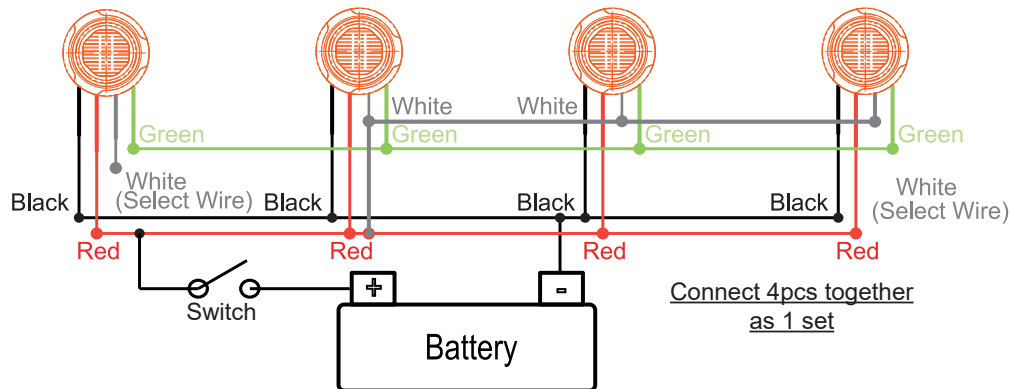
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Wiring Diagram



Black Wire: Ground or -VDC
Green Wire: Synchronized Wire
Red Wire: Power or +VDC
White Wire: Flash Functions



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Rev Date: V1 11/30/2017

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