

Important: Read all instructions prior to installation.

MSTRB Series Mini-Strobe LED Light



Parts Included

- 1 - MSTRB Series Mini-Strobe LED Light
- 1 - Instructional Sheet
- 2 - Mounting Screws

Installation

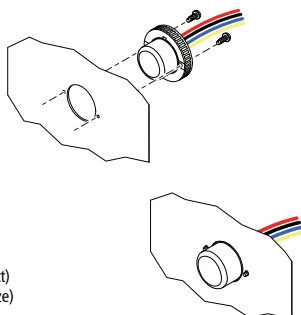


Warning: Before making any connections to the automotive wiring, always disconnect the battery negative terminal.

Note: This device is waterproof/dustproof.

① Standard Mounting Option

The strobe light head is inserted through the mounting surface and is fastened from the rear of the light base with two self-tapping screws.



Wiring Key

- Red - Red (Positive/V+)
- Blue - Blue (Pattern Select)
- Black - Black (Negative/V-)
- Yellow - Yellow (Synchronize)

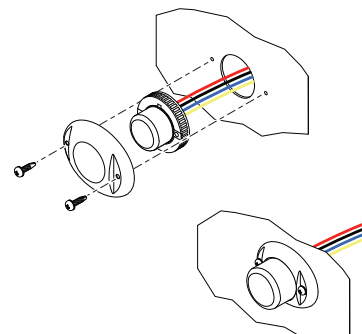
Note: Use an appropriate fuse for the positive wire connection.



Warning: Do not install this product or route wiring in the car air bag deployment area. Refer to the vehicle manual for air bag information.

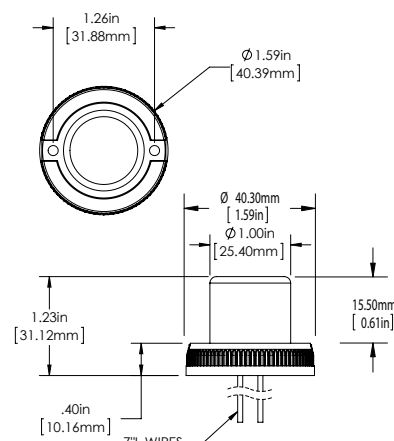
② Flange Mounting Option (not included)

Wiring is first routed through a hole in the mounting surface. The strobe light head is inserted through a flange, which is then fastened directly to mounting surface by two self-tapping screws.



Specifications

MSTRB Series Specifications	
Voltage (Input)	10-30VDC
Current (Input)	2.0 Amps (Max)
Power (Output)	4/6/8/9/12
Waterproof/Dustproof	IP67



Operation

Select strobe patterns by applying the Pattern Select (blue) wire to the Negative (black) wire. See Fig.1 to the right for Pattern Selection options. To achieve synchronization (and the default [P1] pattern) between multiple lights, tie all yellow wires together, and apply the Pattern Select wire to the Negative wire for 3-5 sec. Fig. 2 below shows the available flash patterns. Use optional master switch for pattern memory retention.

Optional Pattern Switch

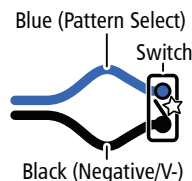


Fig.1

Strobe Pattern Selection Options	Duration of Wire Contact
Select Next Pattern	0-1 Sec.
Select Previous Pattern	1-3 Sec.
P1 (Default)	3-5 Sec.
Turn Off	5+ Sec.

Fig.2

MSTRB Series Flash Patterns

P1: Single 120 FPM Ph1-Color 1&2	P7: Single 300 FPM Ph2-Color 1&2	P13: Single 75 FPM Alt. Color 1<>2	P19: Double 120 FPM Alt. Color 1<>2	P25: Quad 120 FPM Ph1-Color 1&2	P31: Quint 120 FPM Ph2-Color 1&2
P2: Single 120 FPM Ph2-Color 1&2	P8: Single 300 FPM Ph1-Color 1	P14: Double 75 FPM Ph1-Color 1&2	P20: Quad 75 FPM Ph1-Color 1&2	P26: Quad 120 FPM Ph2-Color 1&2	P32: Quint 120 FPM Alt. Color 1<>2
P3: Single 120 FPM Ph1-Color 1	P9: Single 300 FPM Ph2-Color 2	P15: Double 75 FPM Ph2-Color 1&2	P21: Quad 75 FPM Ph2-Color 1&2	P27: Quad 120 FPM Ph1-Color 1	P33: 2 Double 75 FPM, 4 Quad 120 FPM
P4: Single 120 FPM Ph2-Color 2	P10: Single 300 FPM Alt. Color 1<>2	P16: Double 75 FPM Alt. Color 1<>2	P22: Quad 75 FPM Ph1-Color 1	P28: Quad 120 FPM Ph2-Color 2	P34: Modul. Flash Color 1<>2
P5: Single 120 FPM Alt. Color 1<>2	P11: Single 75 FPM Ph1-Color 1&2	P17: Double 120 FPM Ph1-Color 1&2	P23: Quad 75 FPM Ph2-Color 2	P29: Quad 120 FPM Alt. Color 1<>2	P35: AutoRun
P6: Single 300 FPM Ph1-Color 1&2	P12: Single 75 FPM Ph2-Color 1&2	P18: Double 120 FPM Ph2-Color 1&2	P24: Quad 75 FPM Alt. Color 1<>2	P30: Quint 120 FPM Ph1-Color 1&2	P36: STEADY LIGHT / P37: OFF

Maintenance

For cleaning, use only gentle cleansers such as diluted dishwashing soap. Do not use alcohol or any other chemical cleaner.



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