

# 6 LED SINGLE COLOR LIGHTHEAD

## Wiring

To Chassis Ground: ..... **BLACK**

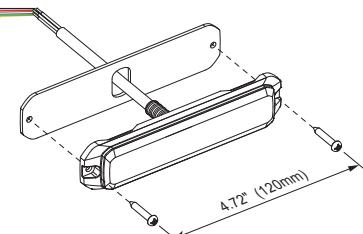
To +VDC for Warning Mode ① (fuse @ 2A): ..... **RED**  
Default Flash Pattern - FP#1 Single [ICAO]

To +VDC for Warning Mode ② (fuse @ 2A): ..... **WHITE**  
Default Flash Pattern - FP#2 Double [2Hz]

To +VDC for Warning Mode ③ (fuse @ 2A): ..... **RED+WHITE**  
Default Flash Pattern - FP#20 Cruise

For Low Power Operation: ..... **GREEN**

For Synchronization and Flash Pattern: ..... **YELLOW**  
Connect **YELLOW** wires of all lighthheads together for synchronization.  
(All lighthheads should be set to the same Flash Pattern)



## Operation

### For Flash Pattern Selection:

Each Warning mode may select and save one flash pattern. While activating a warning mode, momentarily apply **YELLOW** wire to **+VDC**:

- Once to the next pattern.
- Quick three times to the default flash pattern.

### For Low Power Operation:

Apply **GREEN** wire to **+VDC** while a warning mode is active for Low Power function.

\*Low Power Operation is not applicable for FP#1, FP#7, FP#19, FP#20

## Setting Mode

### For Simultaneous or Alternating Synchronization:

- Power up the unit by applying **+VDC** to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**; the lighthead will display short flashes:
  - Single flash = Group 1 *Simultaneously*
  - Double flash = Group 2 *Alternately*
- Remove **YELLOW** wire from **+VDC** then momentarily apply to **+VDC** again for more than 3 seconds to change Groups.
  - Lighthheads of the same Group will flash together.
  - Lighthheads of the Group 1 & Group 2 will flash alternately.
- Save and exit **SETTING MODE** by disconnecting all power.

### Reset to Factory Default Settings:

- Power up the unit by applying **+VDC** to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**;
- Remove **YELLOW** wire from **+VDC** then momentarily apply to **+VDC** again for more than 5 seconds. The lighthead will display fast short flashes to signify restoring successfully.
- Save and exit **SETTING MODE** by disconnecting all power.

Flash Patterns		
1	Single	[ICAO]
2	Double	[2Hz]
3	Single	[2Hz]
4	Triple	[2Hz]
5	Quad	[2Hz]
6	Random	
7	Steady EF*	
8	Single	[SAE]
9	Double	[SAE]
10	Triple	[SAE]
11	Quad	[SAE]
12	Quint	[SAE]
13	Mega	
14	Giga	
15	Ultra	[SAE]
16	Single-Quad	
17	Singe H/L	
18	Single-Triple-Quint	
19	Steady Scene	
20	Cruise	
21	OFF	

\* For use with external flash controller.



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