

## 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**

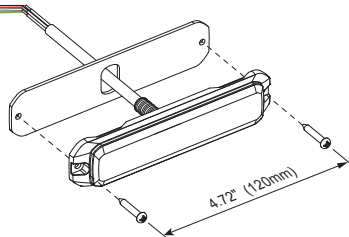
Default Flash Pattern - FP#20 Cruise

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

**For Synchronization and Flash Pattern:**..... **YELLOW**

Connect **YELLOW** wires of all lightheades together for synchronization.

(All lightheades 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:

1. 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 <sup>Simultaneously</sup>
- Double flash = Group 2 <sup>Alternately</sup>

2. Remove **YELLOW** wire from **+VDC** then momentarily apply to **+VDC** again for more than 3 seconds to change Groups.

- Lightheades of the same Group will flash together.
- Lightheades of the Group 1 & Group 2 will flash alternately.

3. Save and exit **SETTING MODE** by disconnecting all power.

### Reset to Factory Default Settings:

1. Power up the unit by applying **+VDC** to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**;

2. 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.

3. 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.

