

Wiring

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

To+VDC for Warning Mode① (fuse @ 2A):..... **RED**

Default Color Mode - Color 1

To+VDC for Warning Mode② (fuse @ 2A):..... **WHITE**

Default Color Mode - Color 2

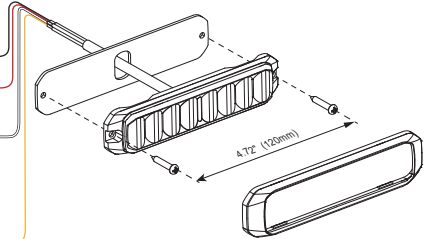
To+VDC for Warning Mode③:..... **RED+WHITE**

Default Color Mode - Color 1 alt. 2

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

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

(All lighthead 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 (FP#1).

For Simultaneous or Alternating Synchronization:

1. Apply +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 5 | Alternately |
| • Three flash = Group 2 | | • Four flash = Group 3 | |
| • Five flash = Group 4 | | • Six flash = Group 6 | |
| • Seven flash = Group 7 | | • Eight flash = Group 8 | |
- Set by BlinkCast Programmer only.

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

- Lighthead of the same Group will flash together.
- Lighthead of the Group 1 & Group 5 will flash alternately.

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

For Color Mode Setting:

1. Each Warning Mode may select and save one Color Mode. Apply +VDC to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**; the lighthead will display its current Color Mode:

- Color 1→ Color 2→ Color 1 alt. 2→ Color 2 alt. 1 (4 modes in a cycle)

2. Remove **YELLOW** wire from +VDC then momentarily apply to +VDC again for less than 3 seconds to change Color Mode.

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

Reset to Factory Default Settings:

1. Apply +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 Pattern (Dual Color)		
1	Double	[2Hz]
2	Single	[2Hz]
3	Triple	[2Hz]
4	Quad	[2Hz]
5	Random	
6	Steady EF*	
7	Single	[SAE/CA13]
8	Double	[SAE]
9	Triple	[SAE]
10	Quad	[SAE]
11	Quint	[SAE]
12	Mega	
13	Giga	
14	Ultra	[SAE]
15	Single-Quad	
16	Single H/L	
17	Single-Triple-Quint	
18	Steady Scene	
19	Cruise	
20	Sweep Single TA	
21	Single-Single	
22	Double-Double	
23	Triple-Triple Mid	
24	Triple-Triple Fast	
25	Quint-Triple	
26	7-1 Flash	
27	7-1 Flash#	
28	Quad-Single	
29	Quad-Single#	
30	Quint-Quint	

FP#21~30 will always operate in dual color.

* For use with external flash controller.

Inverted color mode.



BlinkCast Ready

This product can be configured ideally by using BlinkCast Programmer with desired Flash Pattern, Group (Phase), and Color Mode to save your installation time! Contact your sales representatives or see your User Manual of BlinkCast Programmer for detailed information.





8 LED SINGLE COLOR LIGHTHEAD

Wiring

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

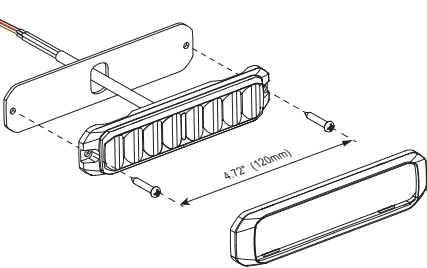
To+VDC for Warning Mode**①** (fuse @ 2A):..... **RED**
Default Flash Pattern - FP#2 Single [2Hz]

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

To+VDC for Warning Mode**③**:..... **RED+WHITE**
Default Flash Pattern - FP#18 Steady Scene

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

Connect **YELLOW** wires of all lighthead together for synchronization.
(All lighthead 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 (FP#2 / FP#1 / FP#18).

For Simultaneous or Alternating Synchronization:

1. Apply **+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 | <i>Simultaneously</i> | • Double flash = Group 5 | <i>Alternately</i> |
| • Three flash = Group 2 | | • Four flash = Group 3 | |
| • Five flash = Group 4 | | • Six flash = Group 6 | <i>Set by BlinkCast Programmer only.</i> |
| • Seven flash = Group 7 | | • Eight flash = Group 8 | |

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

- Lighthead of the same Group will flash together.
- Lighthead of the Group 1 & Group 5 will flash alternately.

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

Reset to Factory Default Settings:

1. Apply **+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 (Single Color)		
1	Double	[2Hz]
2	Single	[2Hz]
3	Triple	[2Hz]
4	Quad	[2Hz]
5	Random	
6	Steady EF*	
7	Single	[SAE][CA13]
8	Double	[SAE]
9	Triple	[SAE]
10	Quad	[SAE]
11	Quint	[SAE]
12	Mega	
13	Giga	
14	Ultra	[SAE]
15	Single-Quad	
16	Singe H/L	
17	Single-Triple-Quint	
18	Steady Scene	
19	Cruise	
20	Sweep Single TA	

* For use with external flash controller.



BlinkCast Ready

This product can be configured ideally by using BlinkCast Programmer with desired Flash Pattern, Group (Phase), and Color Mode to save your installation time! Contact your sales representatives or see your User Manual of BlinkCast Programmer for detailed information.

