

**DUAL
COLOUR****6+6 LED DUAL COLOUR LIGHTHEAD****WIRING**To Chassis Ground:..... **BLACK**To +VDC for Warning Mode ① (fuse @ 2A):..... **RED**

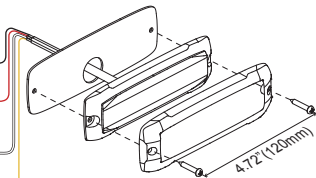
Default Colour Mode - Colour 1

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

Default Colour Mode - Colour 2

(To +VDC for Warning Mode ③):..... **RED+WHITE**)

Default Colour Mode - Colour 1 alt. 2

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

- once for next pattern
- quick three times to FP#1
(refer to Flash Pattern Chart)

For Simultaneous or Alternating Synchronization:1. Enter **SETTING MODE** by powering up with **YELLOW** and **RED** (or **WHITE** or **RED+WHITE**) wires simultaneously; the lighthead will display short flashes (single or double):

- Single flash = Group 1
- Double flash = Group 2

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 different Group will flash alternately.

3. Save and exit **SETTING MODE** by disconnecting all power.**NOTE:** All warning memories share the same Group setting.**For Colour Mode Setting:**1. Each Warning Memory may select and save one Colour Mode. Enter **SETTING MODE** by powering up with **YELLOW** and **RED** (or **WHITE** or **RED+WHITE**) wires simultaneously; the lighthead will display its current Colour Mode:

- Singel Colour flashing Colour 1 = Colour 1
- Singel Colour flashing Colour 2 = Colour 2
- Dual Colour flashing Colour 1 = Colour 1 alt. 2
- Dual Colour flashing Colour 2 = Colour 2 alt. 1

2. Remove **YELLOW** wire from **+VDC** then momentarily apply to **+VDC** again for less than 3 seconds to change Colour Mode.3. Save and exit **SETTING MODE** by disconnecting all power.**Flash Pattern (Dual Colour)**

| | | |
|----|---------------------|-------------|
| 1 | Double | [R65] * |
| 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 | Single-Single | |
| 20 | Double-Double | |
| 21 | Triple-Triple Mid | |
| 22 | Triple-Triple Fast | |
| 23 | Quint-Triple | |
| 24 | 7-1 Flash | |
| 25 | 7-1 Flash# | |
| 26 | Quad-Single | |
| 27 | Quad-Single# | |
| 28 | Quint-Quint | |

FP#19~28 will always operate in dual colour.
* Actual approval will be based on the model ordered.** for External Flasher only
Inverted colour mode.

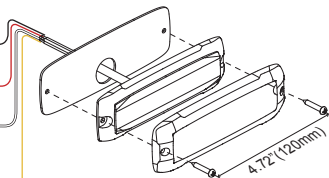
WIRING

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

To +VDC for Warning Mode (fuse @ 2A):..... **RED**
In High Power

For Low Power Operation:..... **WHITE**
Activate dimming function by continuously applying +VDC to **WHITE** wire while **RED** wire is activate.

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

- once for next pattern
- quick three times to FP#1
(refer to Flash Pattern Chart)

For Simultaneous or Alternating Synchronization:

1. Apply +VDC to **RED** and **YELLOW** wires simultaneously to enter **GROUPING MODE**; lighthead will display short (single or double) flashes:
 - Single flash = Group1
 - Double flash = Group2
2. Remove **YELLOW** wire from +VDC and momentarily apply to +VDC to again change Groups:
 - Lightheades in the same Group flash together.
 - Group1 heads alternate with Group2 heads.
3. Save and Exit **GROUPING MODE** by disconnecting all power.

Flash Patterns (Single Colour)

| | | |
|----|---------------------|-------------|
| 1 | Double | [R65]* |
| 2 | Single | [2HZ] |
| 3 | Triple | [2HZ] |
| 4 | Quad | [2HZ] |
| 5 | Random | |
| 6 | Steady | |
| 7 | Single | [SAE][CA13] |
| 8 | Mega | |
| 9 | Double | [SAE] |
| 10 | Triple | [SAE] |
| 11 | Quad | [SAE] |
| 12 | Quint | [SAE] |
| 13 | Ultra | [SAE] |
| 14 | Single-Quad | |
| 15 | Single H/L | |
| 16 | Single-Triple-Quint | |

* Actual approval will be based on the model ordered.