

**DUAL
COLOUR****6+6 LED DUAL COLOUR LIGHTHEAD****WIRING**To Chassis Ground:..... **BLACK**To +VDC for Warning Mode① (fuse @ 2A):..... **RED**

Default Colour Mode - Colour 1

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

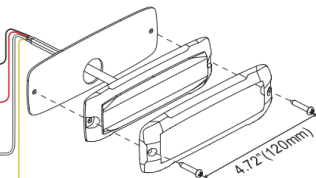
Default Colour Mode - Colour 2

(To +VDC for Warning Mode③):..... **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 = Group1
 - Double flash = Group2
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 use only
Inverted colour mode.

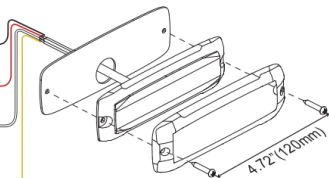
WIRING

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 lighthead for synchronization.
(All lighthead 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:
 - Lighthead 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.