

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

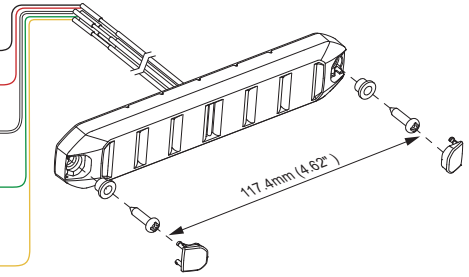
Default Colour Mode - Colour 1

To+VDC for Warning Mode ② (fuse @ 1A):..... **WHITE**

Default Colour Mode - Colour 2

To+VDC for Warning Mode ③ (fuse @ 1A):..... **GREEN**

Default Colour Mode - Colour 1 alt. 2

NOTE: Order of Precedence: Mode3 > Mode2 > Mode1**For Synchronization and Flash Pattern:**.... **YELLOW**Connect **YELLOW** wire 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 FP#1 (refer to Flash Pattern Chart)

Shortcut Setting for Steady EF (External flasher):This shortcut allows quick changing of trigger wires setting to each color with Steady EF pattern all at one time. Momentarily apply **YELLOW** wire to **+VDC** for 3~4 seconds (visual feedback: ON→OFF→ON) while activating any warning mode. Colour mode and Flash Pattern of each warning mode will be set to:

- Warning Mode 1 = Colour 1, FP#6 Steady EF
- Warning Mode 2 = Colour 2, FP#6 Steady EF
- Warning Mode 3 = Same Colour mode, FP#21 OFF

Setting ModeThe following settings will require user to enter **SETTING MODE** to operate; to enter:

1. Power off the unit completely and power up by applying **+VDC** to **RED** (or **WHITE** or **GREEN**) and **YELLOW** wires simultaneously.
2. Remove **YELLOW** wire from **+VDC** to enter **SETTING MODE**. Lighthead will then flash in low-power while in **SETTING MODE**.
3. To save and exit the setting, simply disconnect the power after operation.

For Simultaneous or Alternating Synchronization:To change Group, while in setting mode, momentarily apply **YELLOW** wire to **+VDC** for 3~4 seconds. the lighthead will display short flashes:

	Simultaneously	Alternately
• Single flash	= Group 1	• Double flash = Group 5
• 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.

- NOTE:**
- Lightheades of the same Group will flash together.
 - Lightheades of the Group 1 & Group 5 will flash alternately.

For Color Mode Setting:

1. Each Warning Memory may select and save one Colour Mode. While in **SETTING MODE**; the lighthead will display its current Colour Mode:
 - Single Colour flashing Color 1 = Colour 1
 - Single Colour flashing Color 2 = Colour 2
 - Dual Colour flashing Color 1 = Colour 1 alt. 2
 - Dual Colour flashing Color 2 = Colour 2 alt. 1
2. Momentarily apply **YELLOW** wire to **+VDC** for less than 3 seconds to change Colour Mode.
3. Save and exit **SETTING MODE** by disconnecting all power.

Reset to Factory Default Settings:While in setting mode, apply **YELLOW** wire to **+VDC** for more than 5 seconds. The lighthead will display fast short flashes to signify restoring successfully.

Flash Pattern (Dual Colour)		
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	OFF	
22	Single-Single	
23	Double-Double	
24	Triple-Triple Mid	
25	Triple-Triple Fast	
26	Quint-Triple	
27	7-1 Flash	
28	7-1 Flash #	
29	Quad-Single	
30	Quad-Single #	
31	Quint-Quint	

FP#22~31 will always operate in dual colour.

* For use with external flash controller.

Inverted colour mode.

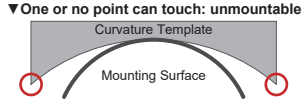
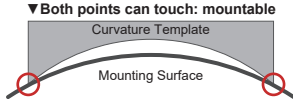
**BlinkCast Ready**

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

Installation

Curved Surface / Flat Surface

1. [Curved Surface] Use curvature template to check surface mountability: make sure surface curvature is over 120 degree.



2. Mark and drill a wire passage hole on the mounting surface. Make sure no vehicle parts could be damaged by the drilling process. (Thoroughly deburr hole and use grommet for wire passage hole if needed)

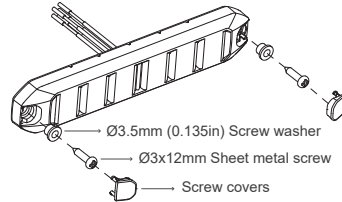
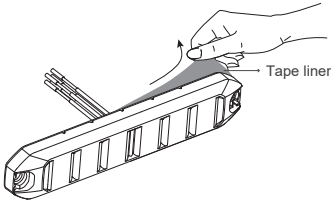
3. Clean and dry the mounting surface with alcohol prep pad provided. (or 50:50 mix of isopropyl alcohol and water)

4. Remove the tape liner from the tape and apply the lighthead to the surface and press it firmly for 30 seconds. Full adhesion and bonding will be achieved after 72 hours at room temperature.

5. [Flat Surface] For best secure installation, it is recommended to always mount lighthead with screws.

[Curved Surface] Due to lighthead tension, it is **required** to always mount lighthead with screws on curved surface.

6. Once secured, apply screw covers onto the lighthead for best aesthetic. (use silicon glue to better secure the screw cover)



Prohibition



No Pulling



No Warping

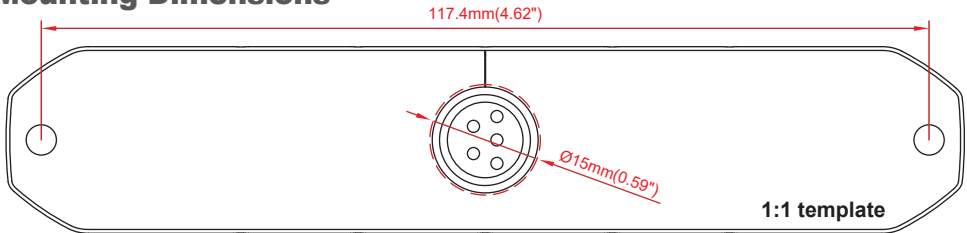


No Bending Inwards



No bending over 120°

Mounting Dimensions



Curvature Template

1:1 template

