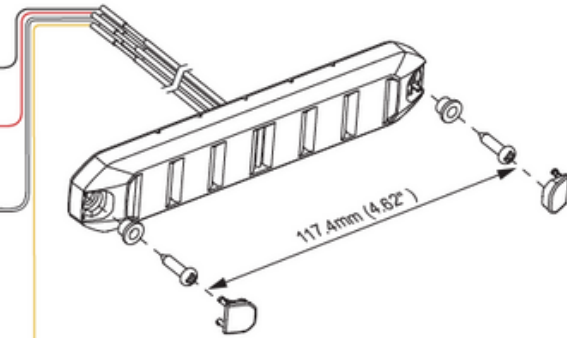


LED FLITSER / LED FLASHER

Wiring

- To Chassis Ground:..... **BLACK**
- To +VDC for Warning Mode ① (fuse @ 1A):..... **RED**
Default Flash Pattern - FP#2 Single [2Hz]
- To +VDC for Warning Mode ② (fuse @ 1A):..... **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** 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 colour 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 = Same Colour mode, FP#21 OFF
- Warning Mode 3 = Same Colour mode, FP#21 OFF

Flash Pattern (Single 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	Singe H/L	
17	Single-Triple-Quint	
18	Steady Scene	
19	Cruise	
20	Sweep Single TA	
21	OFF	

* For use with external flash controller.

Setting Mode

The 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 **RED+WHITE**) 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
Set by BlinkCast Programmer only.	• 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

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

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.

LED FLITSER / LED FLASHER

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)

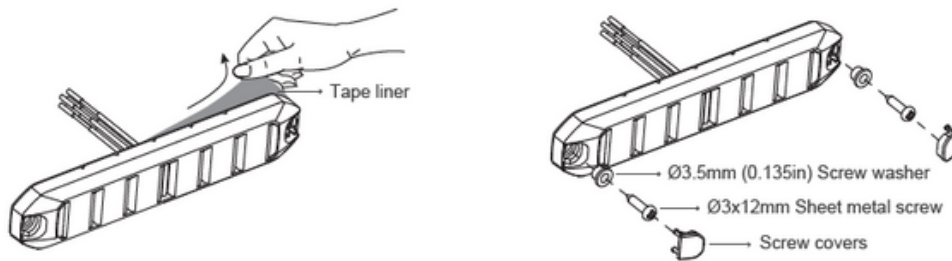
3. Clean and dry the mounting surface with alcohol prep pad provided. (or 50:50 mix of isopropyl alcohol and water)

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.

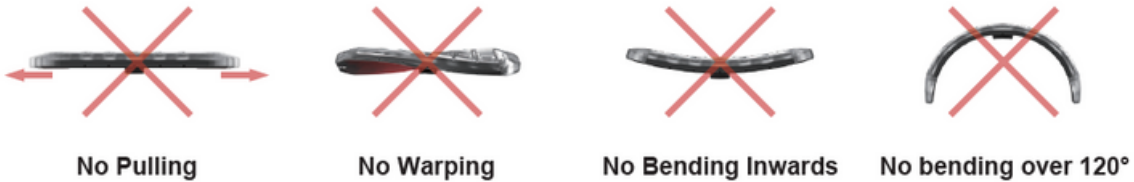
5. [Flat Surface] For best secure installation, it is recommended to always mount lighthead with screws.

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

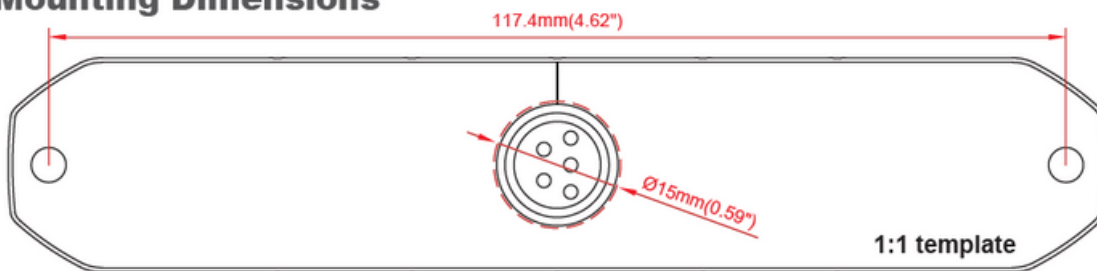
6. Once secured, apply screw covers onto the lighthead for best aesthetic. (use silicon glue to better scure the screw cover)



Prohibition



Mounting Dimensions



Curvature Template

1:1 template

