FT6-BL

LED Flasher

Wiring

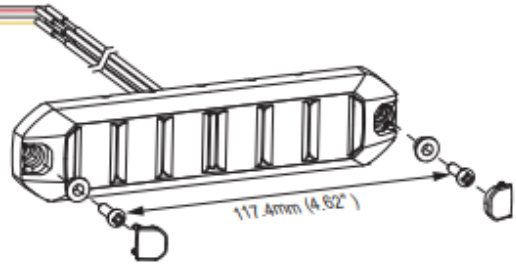
To Chassis Ground:..... **BLACK**

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

To+VDC for Warning Mode❷ (fuse @ 2A):..... **WHITE**
Default Flash Pattern - FP#19 Cruise

For Warning Mode❶ Low Power Operation:
.....**RED+WHITE**

For Synchronization and Flash Pattern:.....**YELLOW**
Connect YELLOW wire of all lightheads together for synchronisation.
(All lightheads 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 Warning Mode default. (refer to Flash Pattern Chart)

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 < 5 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

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

NOTE: Each Warning Mode may set to its own Group.

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		
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.

FT6-BL

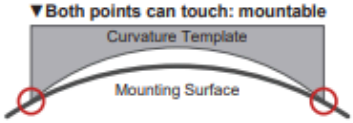
LED Flasher

Installation

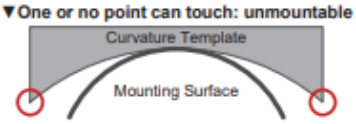
Curved Surface / Flat Surface

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

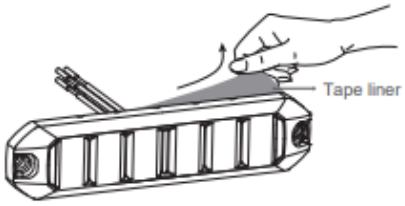
▼Both points can touch: mountable

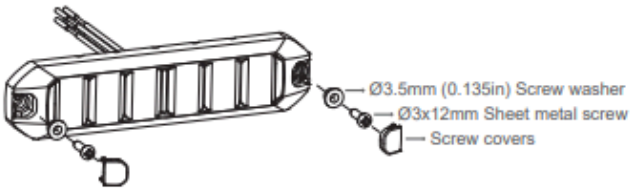


▼One or no point can touch: unmountable



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

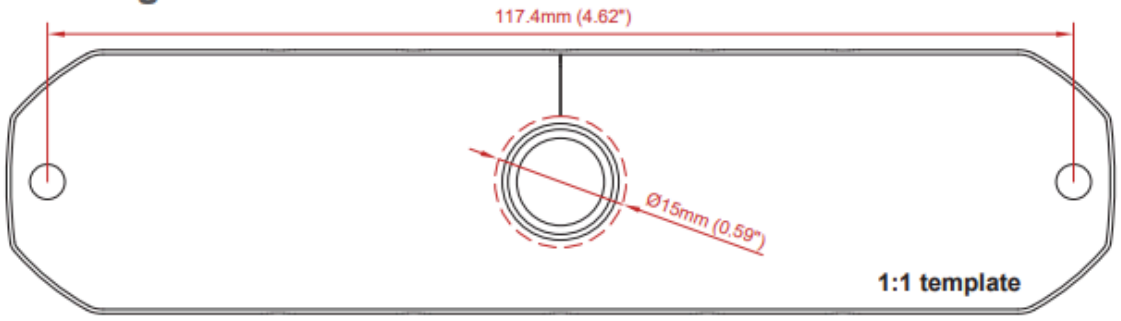
No Pulling

No Warping

No Bending Inwards

No bending over 120°

Mounting Dimensions



Curvature Template

1:1 template