

Grillflitser ultratech edge Dual

DUAL COLOUR 3+3 LED DUAL COLOUR LIGHTHEAD

WIRING

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

To+VDC for Warning Mode① (fuse @ 1A):..... **RED**
Default Colour Mode - Colour 1

To+VDC for Warning Mode② (fuse @ 1A):..... **WHITE**
Default Colour Mode - Colour 2

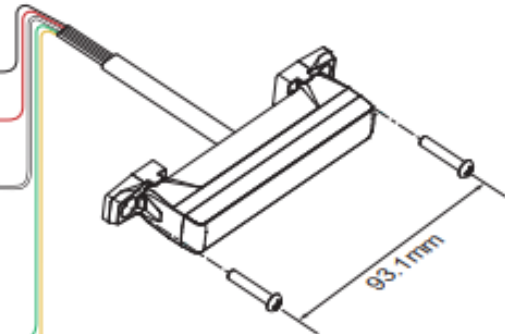
(To+VDC for Warning Mode③:..... **RED+WHITE**)

Default Colour Mode - Colour 1 alt. 2
Order of Precedence: Mode③ > Mode① = Mode② > Cruise Mode

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

For Synchronization and Flash Pattern:..... **YELLOW**

Connect **YELLOW** wires of all lighthead together for synchronization.
(All lighthead 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 next pattern.
- Quick three times to the default Flash Pattern (FP#1).
(refer to Flash Pattern Chart)

For Simultaneous or Alternating Synchronization:

1. Apply +VDC to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**; the lighthead will display short flashes:
 - 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:
 - Lighthead of the same Group will flash together.
 - Lighthead of the different Group will flash alternately.
3. Save and exit **SETTING MODE** by disconnecting all power.

NOTE: All warning modes share the same Group setting.

For Color Mode Setting:

1. Each Warning Memory may select and save one Colour Mode. Apply +VDC to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**; the lighthead will display its current Colour Mode:
 - Single Colour flashing Color 1 = Color 1
 - Single Colour flashing Color 2 = Color 2
 - Dual Colour flashing Color 1 = Color 1 alt. 2
 - Dual Colour flashing Color 2 = Color 2 alt. 1
2. Remove **YELLOW** wire from +VDC then momentarily apply 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:

1. Apply +VDC to **RED** (or **WHITE** or **RED+WHITE**) and **YELLOW** wires simultaneously to enter **SETTING MODE**;
2. Remove **YELLOW** wire from +VDC then momentarily apply to +VDC again for more than 5 seconds. The lighthead will display fast short flashes to signify restoring successfully.
3. Save and exit **SETTING MODE** by disconnecting all power.

Flash Pattern (Dual Colour)							
1	Double	[2Hz]	8	Double	[SAE]	15	Single-Quad
2	Single	[2Hz]	9	Triple	[SAE]	16	Single H/L
3	Triple	[2Hz]	10	Quad	[SAE]	17	Single-Triple-Quint
4	Quad	[2Hz]	11	Quint	[SAE]	18	Steady Scene
5	Random		12	Mega		19	Single-Single
6	Steady EF*		13	Giga		20	Double-Double
7	Single	[SAE][CA13]	14	Ultra	[SAE]	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.

* For use with external flash controller. # Inverted colour mode.