4.3" THIN MOUNT STROBE LIGHTS WITH LINEAR OPTICS
8890010 and 8890012

Wiring

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

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

To+VDC for Warning Mode ❷ (fuse @ 2A):..... **WHITE**
Default Flash Pattern - FP#3 Cruise
NOTE: Order of precedence, Warning Mode ❷ > Warning Mode ❶ .

For Low Power Operation:..... **GREEN**
Apply **GREEN** wire to **+VDC** while a warning mode is active for Low Power operation.

For Flash Pattern Synchronization & Setting: ..... **YELLOW**
Connect **YELLOW** wires of all lightheads together for Flash Pattern synchronization.
To sync flash pattern correctly, 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 the default flash pattern.

Flash Pattern								
1	Double	[R65]*	8	Steady EF#		15	Giga	
2	Steady	[R148 SM1]*	9	Single	[SAE/CA13]	16	Ultra	[SAE]
3	Cruise		10	Double	[SAE]	17	Single-Quad	
4	Single	[2Hz]	11	Triple	[SAE]	18	Single H/L	
5	Triple	[2Hz]	12	Quad	[SAE]	19	Single-Triple-Quint	
6	Quad	[2Hz]	13	Quint	[SAE]	20	Steady Scene	
7	Random		14	Mega				

* Actual approval will be based on the model purchased.
# For use with external flash controller.

PROCONNECT **Ready**
This product can be configured ideally by using ProConnect Programmer (Part No. 8890001) with desired Flash Pattern, Group (Phase), and other setting to save your installation time. See ProConnect Programmer user manual offer detailed information.

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**) 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:

Each Warning Mode may set to its own Group. To change Group, while in respective setting mode (**RED** or **WHITE**), momentarily apply **YELLOW** wire to **+VDC** (for < 5 seconds) to scroll through settings. The lighthead will display short (single or double) flashes:

- Single flash = Group1
- Double flash = Group2

NOTE: Lightheads of the same Group will flash together. Lightheads of the Group 1 & Group 2 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.

Installation

Screw mount with the foam pad

1. Drill two mounting holes and one wire passage hole on the mounting surface. Make sure no vehicle parts could be damaged by the drilling process. (Thoroughly deburr holes and use grommet for wire passage hole if needed)
2. Route the wires through the pad or spacer and the wire passage hole. Secure the lighthead by using the screws provided.

