

⚠ WARNING

To properly install this light, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment. Before installing this device, refer to the unabridged instructions (doc. no. 25500119) for this device, which are available online at www.fedsig.com. Print the online document and provide copies to the end users of this product and to the personnel who will service this product.

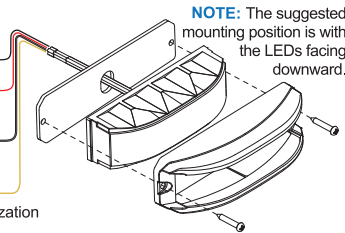
Surface Mount:

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

To +VDC activates Memory1 in Color1.....**RED**
 (fuse @ 1A)

To +VDC activates Memory2 in Color2..**WHITE**
 (fuse @ 1A)

For Programming & Synchronization..**YELLOW**
 Connect **YELLOW** wires of all heads together for synchronization
 (all heads must be set at the same pattern)



NOTE: The suggested mounting position is with the LEDs facing downward.

NOTE: **WHITE** wire has a higher priority and overrides **RED** wire when activated.

Operations:

MEMORY Selection

Each unit comes with 2 Memories (Memory1 & Memory2).
 To configure:

1. Activate Memory1 or Memory2 by applying +VDC to **RED** or **WHITE** wire.
2. For a Flash Pattern, momentarily apply +VDC to **YELLOW** wire:
 - once for next pattern • quick three times for reset

COLOR mode Selection

Each Memory comes with 3 COLOR modes.
 To configure:

1. Activate Memory1 or Memory2 by applying +VDC to **RED** or **WHITE** wire.
2. Apply +VDC to **YELLOW** wire for over 3 seconds to enter COLOR mode selection.
3. Once in COLOR mode selection, the unit will flash in low power.
4. Momentarily apply +VDC to **YELLOW** wire once to change COLOR mode:
 - COLOR mode 1 = Color 1
 - COLOR mode 2 = Color 2
 - COLOR mode 3 = Color 1 alternate Color 2
5. Exit COLOR mode selection by:
 - (a) Applying +VDC to **YELLOW** for over three seconds or,
 - (b) Disconnecting all power.

Flash Patterns	
1	Triple 92.3 (all)
2	Triple 90 (all)
3	Single 122 (all)
4	Single 75 (all)
5	Single 90 (all)
6	Single 113 (all)
7	Single 73 (all)
8	Double 73 (all)
9	Triple 73 (all)
10	Quad 73 (all)
11	Quint 73 (all)
12	Mega (all)
13	Ultra (all)
14	Single-Quad (all)
15	Single H/L (all)
16	Steady All (all)
17	Steady Half (California)
18	Random -

For Multi-unit Synchronization:

Each unit may be set to 1 of the 3 different Group MASTER (default), SLAVE-SYNC, and SLAVE-ALT. If synchronized flashing is not required, simply select the desired flash pattern.

For synchronized flashing, one unit should be set to MASTER mode, while all other units must set to SLAVE-SYNC or SLAVE-ALT:

1. Enter GROUP SELECTION by
 - (a) Applying +VDC to **RED**, **WHITE** and **YELLOW** wires simultaneously or,
 - (b) Applying +VDC to **RED** and **WHITE** wires then apply +VDC to **YELLOW** wire for over 3 seconds.
2. Once in GROUP SELECTION, the unit will steady-burn in low-power and pulse in high-power:
 - Single pulse = MASTER (default)
 - Double pulse = SLAVE-SYNC
 - Triple pulse = SLAVE-ALT
3. Remove **YELLOW** wire from +VDC then momentarily apply to +VDC to change GROUP:
 - SLAVE-SYNC units flash simultaneously with the MASTER unit.
 - SLAVE-ALT units flash alternately with the MASTER and all other SLAVE-SYNC units.
4. Exit GROUP SELECTION by:
 - (a) Applying +VDC to **YELLOW** wire for over 3 seconds or,
 - (b) Disconnecting all power.

NOTE: If no MASTER unit were present, all SLAVE units will flash initially, and steady burn for 2 seconds to detect any synchronization signal. The installer/user may also use this to easily pick out SLAVE vs. MASTER units.