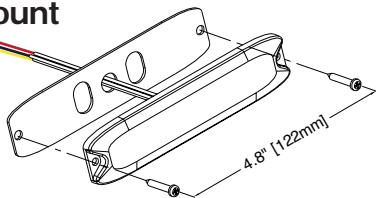


Surface or Adhesive Mount

- To +VDC (fuse @ 2A) **Red**
- To – GND **Black**
- For Flash pattern / Synchronization **Yellow**



For Flash Pattern:

Momentarily apply +VDC to **Yellow** wire:

- Once for next pattern
- Twice for previous pattern
- Quickly three times return to Pattern #1

For Group Mode Selection:

1. To enter the Group Mode:

Connect **Red** wire to +VDC ,

Black wire to -GND, and apply +VDC to **Yellow** wire for more than 5 seconds until the lighthouse flashes in short blinks with dim light

2. Release the **Yellow** wire from +VDC, the lighthouse will display single or double blinks: • Single blinks = Group 1 • Double blinks = Group 2

3. Momentarily apply +VDC to **Yellow** wire to select between Group 1 / Group 2

4. To exit the Group Mode:

Apply +VDC to **Yellow** wire for more than 5 seconds until the lighthouse flashes to the normal pattern and brightness

Flash Patterns			
1	Single (2Hz)	13	Single H/L
2	Double (2Hz/R65)	14	Single (split)
3	Triple (2Hz)	15	Double (split)
4	Quad (2Hz)	16	Triple (split)
5	Random	17	Quint (split)
6	Single (SAE)	18	Octuple (split)
7	Double (SAE)	19	Single-Quad (split)
8	Triple (SAE)	20	Single-Double (split)
9	Quint (SAE)	21	Single H/L (split)
10	Octuple (SAE)	22	Steady (100% to 40%)
11	Single-Quad	23	Steady Half (California)
12	Single-Double	*(Split) Left alternating right	

For Synchronization - Simultaneous or Alternating Flash:

- All lighthouses must select the same flash pattern
- Connect **Yellow** wires of all lighthouses together, lighthouses with same group flash simultaneously, lighthouses with different group flash alternately.

