

# Installation Instructions

## SL800A Permanent Strobe Beacon

### Wiring Designation

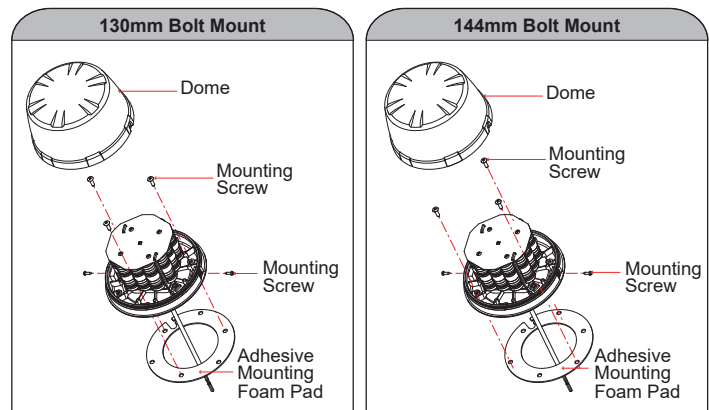
- Red: To +VDC with Fuse (Fuse Rating 5A @12-24VDC)
- Black: To Chassis Ground (-)
- White: Apply +VDC continually for low power operation Flash patterns & Synchronization
- Yellow: Connect YELLOW wires of beacons together for synchronization *Note: All units should be set at the same pattern.* Momentarily apply +VDC to YELLOW wire:
  - Once for next pattern
  - Quick 3 times to Flash Pattern

### Flash Patterns

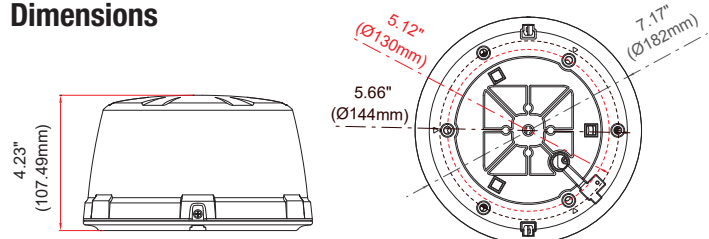
FLASH PATTERN	DESCRIPTION
1	Double [R65]
2	Single [2Hz]
3	Quad [2Hz]
4	Single [SAE] [CA 13]
5	Double [SAE]
6	Quad [SAE]
7	Quint [SAE]
8	Mega
9	Ultra [SAE]
10	Single-Quad
11	Single H/L
12	Rotator x1
13	Rotator x2
14	Rotator x2 - Quint

### Permanent Mounting

1. Remove 2 screws from the base that secures the dome.
2. Remove the dome with a flat-blade screwdriver, then lift the lens with both hands in an upright direction.
3. Select a mounting surface on the vehicle and the desired mounting diameter (130mm or 144mm).
4. Locate the 3 mounting holes on the inside bottom of the base and remove only 3 screw hole plugs. Use the base as a template, mark the desired mounting location of these holes onto the mounting surface. Mark the center position for a wire passage hole. (Use a 3/16" drill bit)
5. Make necessary mounting holes and wire passage hole; deburr all holes and install a rubber grommet (customer supplied) to protect the wires.
6. Peel off the backing and paste the adhesive mounting foam pad onto the base.
7. Feed the wires through the mounting pad and wire access hole through the mounting surface and secure the beacon on to the surface with 3 screws.



### Dimensions



### WARRANTY

Buyers Products Company warranties all LED Strobe and LED Work Light products to the original owner against defects in workmanship and material for a period of five (5) years from the date of purchase unless otherwise specified. Buyers Products must review each warranty claim and reserves the right to offer a refund for the original sale price of the product or replace the defective light. The five (5) year warranty is non transferable, applies to the original owner, and is subject to the following terms and conditions. The warranty will be void in cases of misuse, severe abuse, and failure to properly install the LED Light. Breakage of the lens or housing, corrosion at the plug, wire wicking, voltage spikes, and product failure caused by road chemicals and acid type washes are not warrantable claims. This warranty gives you specific legal rights and you may also have other legal rights that vary from state to state.