



Only 2 1/8" Tall

1500



## FEATURES & BENEFITS

- Available with Single color or Dual color heads
- Built in two-wire Traffic Director control (left + right = center out)
- Hardwire version comes with two harness options:
  - Single cable: Two power wires plus 12 enable wires (default option)
  - Dual cables: One for power and ground connections and one containing the 12 enable wires
- Priority wires (P1 - P5) are designed to be used with a slide switch or a set of progressive switches
  - Example:**
    - P1: Rear flashing, slow pattern
    - P2: Front and rear flashing, medium pattern
    - P3: Front and rear flashing, fast pattern

## RELIABILITY

- Thermally protected
- Reverse polarity protected
- Transient protected against voltage spikes
- Over current protected
- Rugged exterior including an extruded aluminium base and UV stabilized polycarbonate lenses

## LBC-CAN

- Utilizes the Automotive industry standard CAN (Controller Area Network) protocol for a highly reliable communication system
- Two power wires and, two communication wires for reduced cable size, allowing up to 20 independently controlled functions
- USB connectivity with Star Phazer™ software
- Easy set-up and cloning settings between multiple bars using the Windows based interface

## COMPLETELY CUSTOMIZABLE

### Configurable Outputs

- Ability to select which LED heads come on with each one of the 12 inputs
  - Example:** Select between 1 and all of the heads to activate in Priority 1

### Electrical Inputs

- Ability to select the function controlled by each wire
  - Steady Burn Functions:** takedown, left alley, right alley, cruise, California steady, pre-emption device
  - Flashing Functions:** P1, P2, P3, P4, P5, left traffic, right traffic, ICL, DIM, takedown pursuit, alley flash, turn left, turn right

### Patterns

- Select in pairs up to 20 different patterns to operate simultaneously
- 37 different warning patterns to choose from
- 10 different Traffic Director patterns to choose from

### Phase

- Select the Phase for each independent head (which heads flash together or opposite one another)

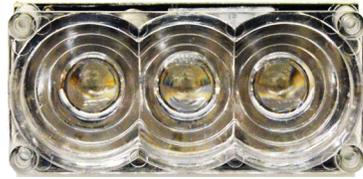
### Traffic Director Cycling

- Optional toggle the warning pattern and the Traffic Director pattern, when both are enabled

## DIMENSIONS

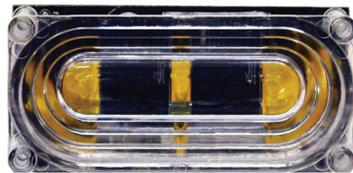
- 7" center sections allows for lengths of 37", 44", 51", 58", 65"
- Low profile, only 2 1/8" H x 12" W
- Color LEDs: 
- Lens Color (Standard Clear) 





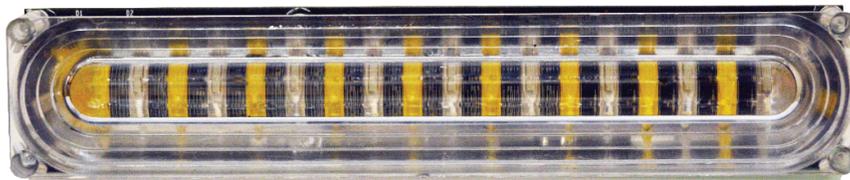
### SPOT OPTIC

- 2.4"L
- S121-0-3\* Directional, 3 LEDs



### WIDE SPREAD LINEUM

- 2.4"L
- S121-9-3\* wide spread Lineum, 3 LED
- S121-9-6\*\* wide spread Lineum, 3+3 Color LED, Dual-Color



### WIDE SPREAD LINEUM

- 5.75"L
- S121-9L-6\* wide spread Lineum, 6 LED
- S121-9L-9\* wide spread super Lineum, 9 LED
- S121-9L-12\*\* wide spread Lineum, 6+6 Dual-Color LED
- S121-9L-18\*\* wide spread super Lineum, 9+9 Dual-Color LED

