Star Phazer™

1500

Only 2 ⅛" Tall

STAR PHAZER™

Specifications and Features

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

Reliability

- Thermally protected
- Reverse polarity protected
- Transient protected to ISO 7637-2 pulses 1 through 3b
- Over current protected
- Rugged exterior, extruded aluminium base, UV stabilized polycarbonate lenses

Completely Customizable

Configure Outputs
- Select which LED head comes on with each one of the 12 inputs
  - *Example: Select anywhere from 2 to all of the heads to come on in Priority 1*

Hardware Inputs
- Select which LED head comes on with each one of the 12 inputs
  - *Steady:* takedown, left alley, right alley, cruise, California steady, pre-emption device
  - *Flashing:* P1, P2, P3, P4, P5, left traffic, right traffic, ICL, DIM, takedown pursuit, alley flash, turn left, turn right pattern

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

Phase
- Select independently Phase on each head (which heads flashes with which heads)

Traffic Director Cycling
- Optionally toggle between a warning pattern and a Traffic Director pattern when both are enabled

C-Link (Optional)

- Utilizes the Automotive industry standard CAN protocol, for highly reliable communication system
- Two power wires, two communicaton wires for reduced cable size
- Ships with a 20 wire break out box
- USB connectivity with Star Phazer™ software
- Easy set-up and copying of settings between multiple bars using the Windows based interface

Dimensions

- 7" center sections allows for lengths of 37", 44", 51" 58", and 65"
- Low profile, only 2 ⅛" tall x 12" wide

### Color LEDs

Lens Color (Standard Clear)

Star Phazer™
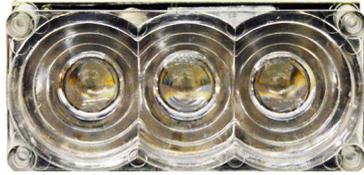
Spot Optic
- 2.4" long
- S121-0-3* Directional, 3 LEDs
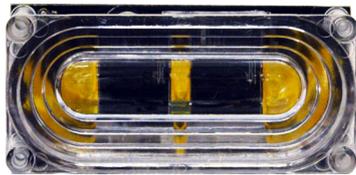
Wide Spread Lineum
- 2.4" long
- S121-9-3* wide spread Lineum, 3 LED
- S121-9-6** wide spread Lineum, 3+3 Color LED, Dual color
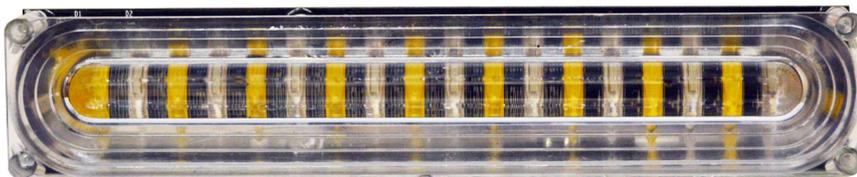
Wide Spread Lineum
- 5.75" long
- S121-9L-6* wide spread Lineum, 6 LED
- S121-9L-9* wide spread super Lineum, 9 LED
- S121-9L-12** wide spread Lineum, 6+6 Dual-Color LED
- S121-9L-18** wide spread super Lineum, 9+9 Dual-Color LED