

# Pinnacle™ LED Full Size Lightbar

- **Innovative optics design, "Fusion Technology",** the first optics designed like a lighthouse to boost the light farther & wider for a brighter, safer warning signal
- **Optional Preemption Infrared Module available** for use with the Opticom™ Infrared System that increases intersection safety & reduces response times for first responders
- **Powerful LED Alley & Take Down Modules standard**
- **2 LED Alley Light options:** Standard lens or 15° Forward Facing optics - Standard Lens casts a direct flood of light from the lightbar while the 15° Forward Facing casts the light slightly forward for increased driver side visibility
- **3 mounting options:** innovative Adjustable Mount Brackets, Headache Rack Brackets or Low Profile Fixed Mount Brackets, see page 20 for bracket information
- **Streamlined, modular design** is easy to maintain with field replaceable modules that are easily upgradable
- **Split Arrow option** illuminates every other diode in each inboard module along the length of the bar
- **DSC Technology (Digital Serial Communication)** provides 24 separate control lines (inputs) to connect to your switching devices - this 15' thin digital cable reduces installation time & expense
- **Operating Modes:** 1) Cruise Mode - turns on selected lights in low power mode. 2) Mode 1 - set to any pattern (standard mode). 3) Mode 2 - set to any pattern (activated by the mode wire on the Breakout Box) also referred to as "rolling code". 4) Low Power Mode - works in combination with Mode 1 or Mode 2 with arrow/turn/brake functions to reduce the brightness of the lightbar
- **Many Lengths available** in 4 Modules at 36" (91 cm), 5 Modules at 42" (107 cm), 6 Modules at 48" (122 cm), 7 Modules at 54" (137 cm) & 8 Modules at 60" (152 cm)
- **Clear or Color Lenses in Amber, Blue or Red**
- **2 Rear Arrow Control options:**
  - 4 Wire option with built-in Arrow Controller that works with any standard left, right or center out warning switch (DAS compatible, see pg. 25)
  - The 8 Wire option allows 8 arrow inputs which are compatible with other manufacturer's directional arrow controllers

Available with  
optional Opticom™  
Preemption Module



Optional Opticom™ Preemption Module available for municipalities using the Opticom™ Infrared System.



Low Profile Fixed Mount bracket shown with Red & Blue Lenses on a Ford Crown Victoria Police vehicle.



Innovative Adjustable Mount bracket offers custom forward/backward tilt & height adjustments (see page 20).



Clear lens bar shown illuminated with Red & Blue LEDs with 2 center white LED Take Down Modules.



**Pinnacle™**

**Full Size LED Lightbar:**  
#EPL9000

Lightbars are custom ordered to your specifications, see website for order form at [www.soundoffsignal.com](http://www.soundoffsignal.com).

Low Profile Fixed Mount Bracket



Pinnacle™ Series LED Lightbars feature exclusive, Fusion Technology optics that enhance & boost the light output for a super wide angle & a brighter signal.

Visit our New Website in 2012 w/ Online Configurator!



LED Alley Lights standard in 2 options: Standard & 15 Degree Forward Facing for advanced side viewing down dark alleys & streets.

Intense, bright white Gen3 LED Take Down/Work Lights are standard. Up to 4 lights total can be ordered (2 in the front & 2 in the rear).

