



# VECTOR Series

## CONFIGURABLE LIGHTBARS

Federal Signal Vama presents the **Vector Series**, a lightbar that combines a revolutionary V-shape design with innovative independent pods to provide efficient protection, particularly at the most critical intersection angles of 45° and 90°.

**Vector Sputnik Series** stands out for its latest-generation Sputnik LED priority light pods with advanced optical design, high intensity and reduced consumption.

**Vector Strobe Series** includes pods with high-power strobe priority lights and integrated power supply.

**Vector Halogen Series** is made up of pods with high-luminosity rotating halogen priority lights.

- Dome colours:  
Sputnik LED priority lights pods available in led blue.  
Strobe and Halogen priority lights pods available in amber, blue or red.  
Auxiliary lights and VisiVector pods available in clear colour.
- Smooth domes manufactured in high-strength injected polycarbonate.
- Watertight plastic joints.
- Lightbar basic models: 3-, 5- and 7-pod (520, 1000 and 1200 mm).
- Connection by means wiring harness (standard) or roof connector (optional).
- Permanent or detachable hook mounting on vehicle roof.
- 12V or 24V power source.
- Ideal installation for priority emergency warning (warning lights), complementary and acoustic warning of police vehicles, ambulances, medical services, firetrucks, rescue and other emergency vehicles.



5-pods Vector Series Lightbar

## Approvals

Vector Sputnik Series in LED blue colour and Strobe Series in blue colour complies with R-65 European Regulation.

Vector Halogen Series in amber and blue colours comply with R-65 European Regulation.

Vector Sputnik, Strobe and Halogen Series are according to the European Directive 95/54/CE on Electromagnetic Compatibility.

## Vector Series. VL3, VL5 and VL7

VL3. Three-pods Vector Series lightbars with wiring harness, length 520 mm, 12V or 24V.

VL5. Five-pods Vector Series lightbars with wiring harness, length 1000 mm, 12V or 24V.

VL7. Seven-pods Vector Series lightbars with wiring harness, length 1100 mm, 12V or 24V.

## Vector Sputnik Series. LED priority lights lightbar

### 360° Optical system

Pods with one series of eight latest-generation Sputnik LEDs offering advanced optical design, high intensity, low consumption and control unit with lamp failure detection.

## Vector Strobe Series. Strobe priority lights lightbar

### 360° Optical system

Pods with xenon gas discharge lamp and power supply.

## Vector Halogen Series. Rotating halogen priority lights lightbar

### 360° Optical system

Pods with one independent belt-driven rotator.

## Cruise Light. Vector Sputnik, Strobe and Halogen Series

Warning: In accordance with the Spanish General Regulation for vehicles, it is only allowed on police vehicles. The traffic authorities may question its use on other emergency vehicles.

For rest of other countries, consult the current national highway code. The local traffic authorities may question its use.

## Configurable options. Vector Sputnik, Strobe and Halogen Series

### Secondary options

Auxiliary pod with three directional lights with H1 halogen lamp (front, left or right, and rear with amber filter), 12V or 24V.

Auxiliary pod with four directional lights with H1 halogen lamp (front, left, right, and rear with amber filter), 12V or 24V.

VisiVector pod, search light with H1 halogen lamp, home position, remote control head, 12V.

VL-CLD, Stop Light Set with two high-intensity Sputnik LED lights, red light, "Stop Light" function, and control head with the following functions: on/off, flashing mode, automatic deactivation after five minutes, manual deactivation by means handbrake, two leds operational display and optional connection to one or two MicroLed lights, 12V.

VL-CLD-B, Directional LED Set with two high-intensity Sputnik LED lights, blue light, and control head with functions: on/off, flashing mode, one led operational display, 12V.

### Acoustic options

SCS1000, 30W compact siren integrated in the lightbar with 16 tones (wail, yelp, airhorn, bitonal...).

SCS1000-FG, 30W compact siren integrated in the lightbar with tones for Germany and France.

SCS1000N, 30W compact siren, with neodymium motor, integrated in the lightbar with standard and Italy tones.

SCS1000N-FG, 30W compact siren, with neodymium motor, integrated in the lightbar with France and Germany tones.

SCS1000-PA, public address kit for SCS1000 compact sirens, non-watertight remote control with volume and microphone functions.



Sputnik LED priority light pod



Strobe priority light pod



Rotating halogen priority light pod



Auxiliary pod with three directional lights



VisiVector pod, search light



VL-CLD, Stop Light Set

## Directional warning options

SignalMaster, halogen, four, six or eight modules, 12V or 24V.

SignalMaster, halogen or LED, Kontrol Series, six or eight modules, control head, 12V or 24V.

## Connection options

Wiring harness (standard).

Roof connector, 19 Ways (standard option).

Roof connector, 23 Ways (standard option for Sputnik Vector Series and available option for Strobe and Halogen Vector Series for especific configurations).

## Mount accesories. Vehicle roof mounting systems

### Permanent roof mount

Suitable for all vehicles.

### Detachable hook-on mount

Consult our Commercial Department for availability.

### Lightbar mounting bracket kits

Vector lightbar bracket kit for permanent roof mount.

Vector lightbar bracket kit for detachable hook-on mount.

## How to order

Consult our Commercial Department for configuration.



3-pod Vector with 4-module Signalmaster



7-pod Vector with 8-module Signalmaster



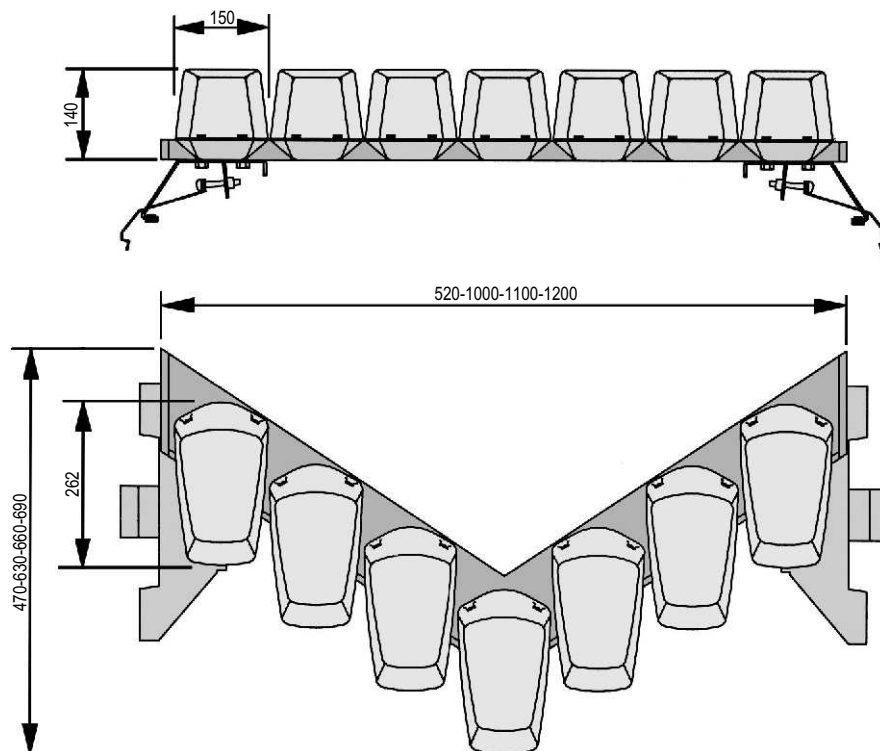
19 or 23 ways roof connector



Permanent roof mount



Detachable hook-on mount



Vector Series lightbar. Dimensions (mm)



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