

Series 9000 Sputnik 8000 7000

CONFIGURABLE LIGHTBARS

Federal Signal Vama presents the **9000 Sputnik, 8000 and 7000 Series**, one or two priority lights levels, compact and versatile lightbars, designed for priority, complementary and acoustic warning.

9000 Sputnik Series stands out for its latest-generation Sputnik LED priority lights with advanced optical design, high intensity and reduced consumption.

8000 Series has high-power strobe priority lights and power supply integrated in the lightbar.

7000 Series is made up of high-efficiency rotating halogen priority lights.

The three series give an extremely broad range of configuration options that meet even the most demanding needs and requirements.

- The priority light domes are available in amber, blue and red. Central domes available in colours amber, red, clear and opal.
- Made in high-strength injected polycarbonate, the domes of the 9000 Sputnik and 8000 Series are engraved on the inner face to provide better horizontal light distribution and are smooth in 7000 Series.
- Watertight plastic joints.
- Lightbar lengths from 900 to 1800 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.



8000 and 7000 Series lightbars

9000 Sputnik, 8000 and 7000 Series

Approvals

9000 Sputnik Series with 360° optical system in amber and blue colours comply with R-65 European Regulation.

8000 and 7000 Series in amber and blue colours comply with R-65 European Regulation.

9000 Sputnik, 8000 and 7000 Series are according to the European Directive 95/54/CE on Electromagnetic Compatibility.

9000 Sputnik Series. LED priority lights lightbar

360° optical system

One or two priority lights levels with 28 or 56 Sputnik LEDs and control unit with lamp failure detection.

Directional optical system

One or two priority lights levels, front or rear, with 14 or 28 Sputnik LEDs and control unit with lamp failure detection.

8000 Series. Strobe priority lights lightbar

360° optical system

Two or four xenon gas discharge lamps and FA-702B/DF power supply with lamp failure detection.

Sistema óptico lineal

Four xenon gas discharge lamps and FA-188/4DF power supply with lamp failure detection.

7000 Series. Rotating halogen priority lights lightbar

360° optical system

Two independent belt-driven rotators.

360° synchronised optical system

Two sets formed each one by two synchronized belt-driven rotators.

Cruise Light. 9000 Sputnik, 8000 and 7000 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.

Mirrors. 8000 and 7000 Series

These increase the luminosity of rotating halogen and strobe priority lights, available in specific configurations.

Configurable options. 9000 Sputnik, 8000 and 7000 Series

Secondary options

Front halogen lights, 55W (12V) or 70W (24V).

Front halogen lights, 55W, and LEDs Sputnik with "Stop Light" function.

Front or rear halogen lights, 90x160mm, 55W, (12) or 70W (24V).

Rear halogen lights, 55W (12V) or 70W (24V), with flasher option.

Alley halogen lights, 55W (12V) or 70W (24V).

Alley dichromatic halogen lights, 2 x 20W (12/24V).

Rear and front strobe lights.

Visibeam II, search light with remote control, 55W (12V), 100W (12V) or 65W (24V).

Sputnik LEDs modules, front or rear, steady burn or flashing mode, amber, blue and red, 12V.

Sputnik LEDs modules, front or rear, amber and blue, 12V (synchronized auxiliary lights with priority lights. Only in 9000 Series).

Acoustic options

100W speaker integrated in the lightbar.

35W compact siren integrated in the lightbar with 16 available tones (Two Tones, Wail, Yelp, etc) or with tones for Germany and France.

AS-250 100W siren amplifier, (Two Tones, Wail and Yelp tones), without public address.

AS-320 100W siren amplifier, (Two Tones, Wail and Yelp tones), remote control with public address, integrated microphone.



Sputnik LED priority lights



Linear strobe priority lights



Rotating halogen priority lights



Synchronised rotating halogen priority lights



Front halogen light



Speaker integrated in the lightbar

9000 sputnik, 8000 and 7000 Series

Sign options

Central illuminated sign (front and rear) or reflector (front or rear).

Fixed screen-printed message, according to available colours and messages, on opal panel installed inside the lightbar. Three standard lengths.

Fixed message LED signs according to available signs. Front or rear sign. Red lens. Consult our Commercial Department for availability.

SmartSign programmable LED sign with 200 user-programmable messages (by TPL700). Front or rear sign. Red lens.

LCD700. Control head. Available in Spanish, English, French and Italian.

TPL700. Programming terminal. Available in Spanish, English, French and Italian.

SmartSign Message Editor. PC program for editing and downloading messages.

Directional warning options

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

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

SignalMaster, Sputnik LED, six or eight modules, amber, upper, middle or lower position, 12V or 24V.

SignalMaster, Sputnik LED, Kontrol Series, six or eight modules, amber, control head, upper, middle or lower position, 12V or 24V.

Connection options

Wiring harness (standard).

Roof connector, 19 Ways (standard option for 8000/7000 Series).

Roof connector, 23 Ways (option available for specific configurations in 8000/7000 Series) (standard option for 9000 Series)

Mount accesories. Vehicle roof mounting systems

Permanent roof mount

Suitable for all vehicles.

Detachable hook-on mount

Consult our Commercial Department for availability.

Mounting bracket kit according to vehicle roof curvature

Low plastic mounting bracket kit (for roof curvature of 26 mm or less).

High plastic mounting bracket kit (for roof curvature from 26 to 40 mm).

How to order

Consult our Commercial Department for configuration.



Central illuminated sign



SmartSign programmable LED sign



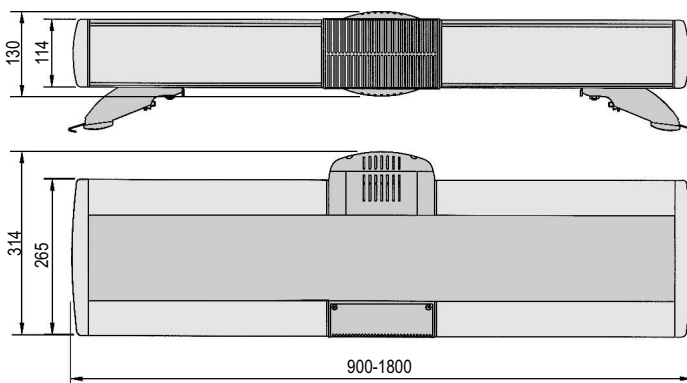
Roof connector



Permanent roof mount



Detachable hook-on mount



9000 Sputnik, 8000 and 7000 Series. Dimensions (mm)



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