



4000, 3000 & 2000 Series

CONFIGURABLE LIGHTBARS

Federal Signal Vama presents the **4000, 3000 and 2000 Series**, lightbars with one priority light level, compact and reliable, that combines the performance qualities of a lightbar of high quality with a reduced cost.

4000 Sputnik Series stands out for its latest-generation Sputnik LED priority lights with advanced optical design, high intensity and reduced consumption.

3000 Series has high-power strobe priority lights and power supply integrated in the lightbar.

2000 Series is made up of high-efficiency rotating halogen priority lights.

The three series give a broad range of configuration options for priority and complementary warning.

- The priority light domes are available in amber, blue or red. Central domes available in colours amber, blue, red, clear or opal.
- Made in high-strength injected polycarbonate, the domes are engraved on the inner face to provide better horizontal light distribution.
- Watertight plastic joints.
- Lightbar lengths from 1000 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) and complementary warning of police vehicles, ambulances, medical services, firetrucks, rescue and other emergency vehicles.



2000 and 3000 Series lightbars

4000, 3000 & 2000 Series

Approvals

4000 Sputnik (3W and 1W blue, 3W amber), 3000 (with two strobe lights) and 2000 Series in amber and blue colours comply with R-65 European Regulation.

4000 Sputnik, 2000 and 3000 Series are approved according to the European Directive 95/54/CE on Electromagnetic Compatibility.

4000 Sputnik Series. LED priority lights lightbar

360° optical system (R-65 approved)

One priority lights level with 24 Sputnik LEDs (3W or 1W blue, 3W amber) and control unit with lamp failure detection.

360° optical system (R-65 not approved)

One priority lights level with 24 Sputnik LEDs (1W amber) and control unit with lamp failure detection.

Directional optical system (R-65 not approved)

One priority lights level, front or rear, with 12 Sputnik LEDs and control unit with lamp failure detection. Consult our Commercial Department for approved configurations.

3000 Series. Strobe priority lights lightbar

360° optical system with 2 strobe lights (R-65 approved)

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

360° optical system with 4 strobe lights (R-65 non-approved)

Four xenon gas discharge lamps and one FA-706 2D 6S power supply with lamp failure detection.

360° optical system with 6 strobe lights (R-65 non-approved)

Six xenon gas discharge lamps and one FA-706 2D 6S power supply with lamp failure detection.

2000 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. 4000 Sputnik, 3000 and 2000 Series

Warning: In several countries the Cruise light is allowed on Police vehicles only, consult the current national Highway Code. The local traffic authorities may question its use.

Mirrors. 3000 and 2000 Series

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

Configurable options. 4000 Sputnik, 3000 and 2000 Series

Secondary options

Front halogen lights, 55W (12V) or 70W (24V)
(Incompatible with Brake/Turn/Tail lights).

Brake/Turn/Tail lights, rear, 12V or 24V.
(Incompatible with Front halogen lights).

Rear halogen heads of 55W (12V) or 70W (24V).

Alley halogen heads of 55W (12V) or 70W (24V).

SML1 modules, rear, with recommended tail light option, amber and red colours, 12V or 24V.

3W Sputnik LEDs modules, front or rear, steady burn or flashing mode, amber, blue and red, 12V.

3W Sputnik LEDs modules, front or rear, amber and blue, 12V (synchronized auxiliary lights with priority lights. Only available in 4000 Sputnik Series).



Sputnik LED priority lights



Rotating halogen priority lights



Strobe priority lights



Front halogen light



Brake/Turn/Tail light



Alley halogen light

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Sign options

Central Illuminated Sign (front and rear).

Standard messages and complex logotypes made in vinyl, with message and colour according to request client, on outside domes in opal colour, front and/or rear.

Directional warning options

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

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

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

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

Connection options

Wiring harness (standard).

Roof connector, 19 Ways (standard option).

Mount accesories. Vehicle roof mounting systems

Direct permanent mount fixation to the roof by means of a spacer (included with the lightbar)

Valid for all vehicles with a roof curve of less than 26 mm and lightbars with wiring harness.

Permanent mount fixation to the roof (optional. Recommended for lightbars with roof connector)

Valid for all vehicles.

Hook-mount fixation (optional. Recommended for lightbars with roof connector)

Contact Commercial Department for availability by vehicle model..

Mounting bracket kits according to roof curve

Low mounting bracket kit (curve less or equal to 26 mm).

High mounting bracket kit (curve to 26 until 40 mm).

How to order

Consult our Commercial Department for configuration.



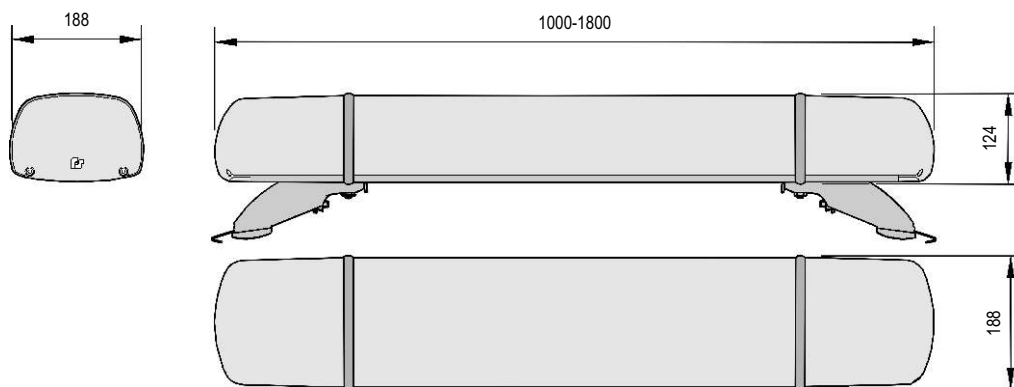
Central illuminated sign



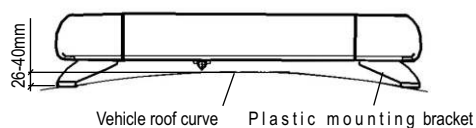
6 modules halogen Signalmaster



Permanent mount fixation



4000 Sputnik, 3000 and 2000 Series lightbar. Dimensions (mm)



4000 Sputnik, 3000 and 2000 Series lightbar. Vehicle roof curve height (mm)

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