FEDERAL SIGNAL VAMA
Public Safety Systems

SmartSign

PROGRAMMABLE LED SIGNS

Federal Signal Vama presents the **SmartSign** programmable LED sign series.

The SmartSign Series offers to the user the possibility of programming, in the vehicle, up to 200 messages with alphanumeric or graphic characters.

SmartSign is the ideal message warning system for traffic control, from police and emergency vehicles, by displaying messages to motoring public.

SmartSign facilitates to use or programme the right message at the required time, as well as the control over messages used in the field, for better fleet management.

The SmartSign Series has two LED sign models, the LSG700 and the C/LSG700; the LCD700 control head; and the SmartSign Message Editor pc software.

- **LSG700** is a foldable LED sign with ten characters of 7x5 leds, formed by a compact and undecovered metallic housing, designed to be installed on the vehicle's rear window tray. Its automatic folding system allows the driver maximum visibility when the sign is not in use.

- **C/LSG700** is a LED sign with ten characters of 7x5 leds, designed for installation inside 7000/8000 Series lightbars.

- **LCD700** is a control head with a back-lit LCD screen to display the messages to be shown in the LED sign, enabling selection from inside the vehicle.

- LCD700 is available in Spanish, English, French and Italian.

- **SmartSign Message Editor** is a pc software for the edition and download of the 200 programmable messages in the LCD700. In addition, it has a wide library of the most usual messages in different countries.

Other characteristics

"Directional arrow" graphic character.
Enables the user to program the signalling modes:
Right sequence, left sequence and centre-outwards sequence.

"Squares" graphic character.
Enables the user to program the signalling modes of a Signalmaster™ directional lighting system:
Right sequence, left sequence, centre-outwards sequence and centre-outwards flashing mode.

Both graphic characters enables to display a warning signal of an obstacle on the road and to manage the traffic flow.

Technical specifications

Input power	12 V	LSG700, foldable led sign	
Use temperature range	-20º/+50ºC	Screen size (mm)	506 x 86
Number of programmable messages	200	Weight (gr)	2850
Number of lines by message	8	LCD700, control head	
Number of characters in display	10	4 keys + ON/OFF switch	
Character size (mm)	75 x 40	Screen size (mm)	50 x 12
Matrix size	7 x 5 leds	Weight (gr)	140
LED characteristics:			
LED colour	Red		
LED diameter (mm)	5		
Radiation angle	15º		

How to order

1. Select the SmartSign Series references from the list below:
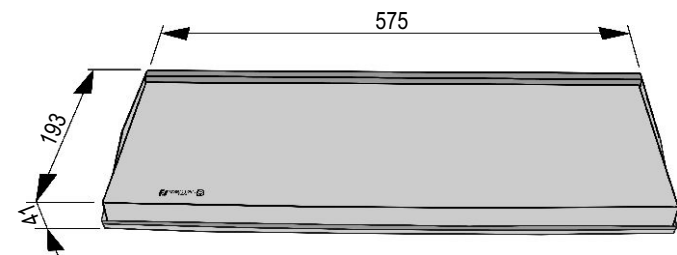
2025310	LSG700, foldable LED sign
8216112	LCD700, control head, Spanish
8216112GB	LCD700, control head, English
8216112F	LCD700, control head, French
8216112I	LCD700, control head, Italian

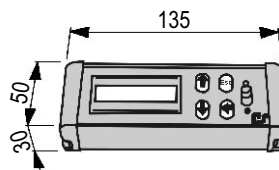C/LSG700, LED sign for 7000/8000 Series lightbars (See configuration options).

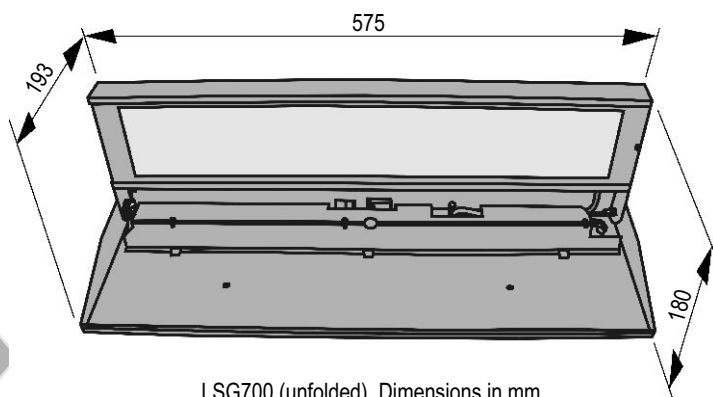|	
2025336	SmartSign Message Editor
	(Edition program, Interface of connection, telephone cable, 12V/220V adapter)

Spare parts

See the corresponding service bulletins.

Directional arrows centre-outwards

"Square" graphic character

LSG700, foldable LED sign

C/LSG700, LED sign for 7000/8000 Series lightbars

LCD700, control head

SmartSign Message Editor
Pc software for edition & download

575 / 193 / 41
LSG700 (folded). Dimensions in mm

135 / 50 / 30
LCD700. Dimensions in mm

575 / 193 / 180
LSG700 (unfolded). Dimensions in mm