



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; the TPL700 programming terminal 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.
- **TPL700** is a programming terminal with a back-lit LCD screen that enables in the vehicle the editing and programming on the LCD700 control head, of up to 200 messages, steady or flashing, of up to 8 lines and 10 characters per message, with Spanish and English alphabets plus special graphic characters (direction arrows and squares).
- LCD700 and TPL700 are available in Spanish, English, French and Italian.
- A single TPL700 allows the programming of one LCD700 or multiple control heads for a complete fleet.
- **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	-20°/+50°C	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:		TPL700, programming terminal	
LED colour	Red	Screen size (mm)	99 x 23
LED diameter (mm)	5	Weight (gr)	585
Radiation angle	15°		

How to order

1. Select the SmartSign Series references from the list below:

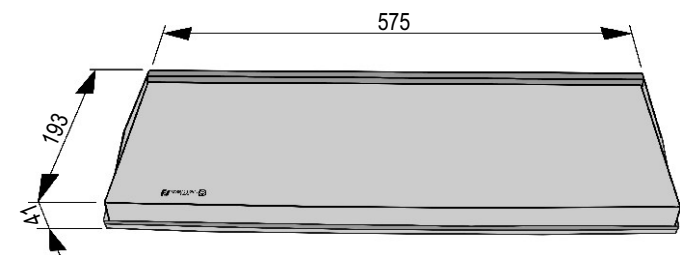
2025310	LSG700, foldable LED sign	2025327	TPL700, programming terminal, Spanish
8216112	LCD700, control head, Spanish	2025327GB	TPL700, programming terminal, English
8216112GB	LCD700, control head, English	2025327F	TPL700, programming terminal, French
8216112F	LCD700, control head, French	2025327I	TPL700, programming terminal, Italian
8216112I	LCD700, control head, Italian		

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

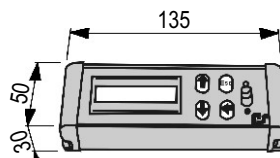
2025336 SmartSign Message Editor
(Edition program, Interface of connection, telephone cable, 12V/220V adapter)

Spare parts

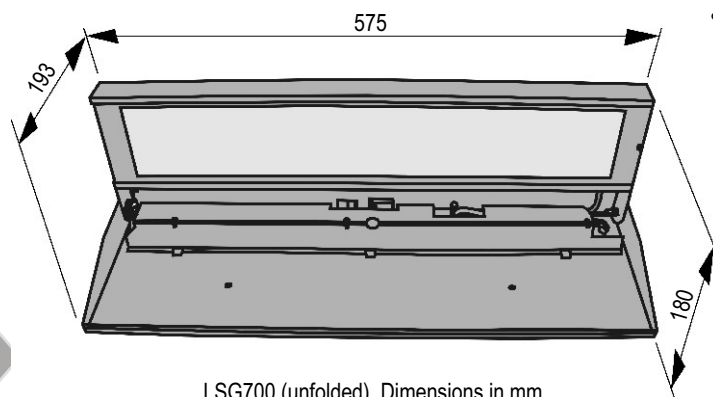
See the corresponding service bulletins.



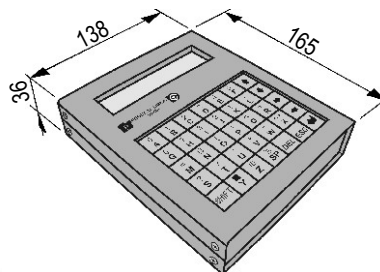
LSG700 (folded). Dimensions in mm



LCD700. Dimensions in mm



LSG700 (unfolded). Dimensions in mm



TPL700. Dimensions in mm



Directional arrows centre-outwards



“Square” graphic character



LSG700, foldable LED sign



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



LCD700, control head



TPL700, programming terminal



SmartSign Message Editor
Pc software for edition & download



ISO 9001:2000 Certified Company
Dr. Ferrán, 7
08339 VILASSAR DE DALT
BARCELONA - SPAIN
Tel 34 93 741 79 32
Fax 34 93 750 78 23
Email: marketing@vama.es

www.fedsig.vama.es