Technical Specs

Voltage:	12V
Standby consumption:	0,3Amp
Main warning lights, total average consumption:	3,2A in flash, 0,5A in cruise light
Front modules (white light), average consumption:	1A for module
Lateral modules (white light), average consumption:	0,5A for module
Supplementary modules (amber ligth), average consumption:	1A for module
Lighted sign, average consumption:	0,4A for module
Complete rear and front foldable LED sign. **LED Panel: 630 LEDs** **SignalMaster: 288 LEDs**	3,2A por panel + 1A SignalMaster

HOW TO ORDER

1.- Options - Priority lights
TF-SL/B 44" Basic lightbar, (20) Solaris modules of (3) LEDs, blue light, wiring harness, UN R65 approved class 2.
TF-SL/A 44" Basic lightbar, (20) Solaris modules of (3) LEDs, amber light, wiring harness, UN R65 approved class 2.
(Mounting is not kit included and must ordered separately).

2.- Options - Lateral Section - Alley light
TF-FL (4) Solaris modules of (3) LEDs, white light.

3.- Options - Front & Center Section - Lower Level
TF-FF (2) Solaris modules of (6) LEDs, white light, steady burn and/or flashing.
TF-LE (2) Solaris modules of (6) LEDs, blue light, priority lights extension.
TF-LP (2) Solaris modules of (6) LEDs, red light, flashing.
TF-CI (2) Solaris modules of (6) LEDs, white light, lighted sign without text.*
* The text message must be ordered separately.

4.- Options - Rear & Center Section - Lower Level
TF-FPT (2) Solaris modules of (6) LEDs, white light, steady burn and/or flashing.
TF-LE (2) Solaris modules of (6) LEDs, blue light, priority lights extension.
TF-A/SM (2) Solaris modules of (6) LEDs, amber light, flashing or SignalMaster (directional lighting system).
TF-CI (2) Solaris modules of (6) LEDs, white light, lighted sign without text.

5.- Options - Front & Center Section - Upper Level
TF-LP-S (2) LED modules, red light, flashing.

6.- Options - Rear & Center Section - Upper Level
TF-A/SM-S (2) LED modules, amber light, flashing or SignalMaster (directional lighting system).

7.- Options Foldable LED Sign
TF-CLP (1) LSG900, foldable LED Sign, red light, rear signalisation, integrated SignalMaster (directional lighting system), 200 programmable messages from the user with normal and/or mirror view and scrolling.
TF-CLF (1) Front LED Sign, red light, front signalisation, 200 programmable messages from the user with normal and/or mirror view and scrolling.

8.- Mount Accessories
TF-CT Roof connector, 19-ways.
TF-FP Permanent mounting kit (recommended).
TF-FT Hook-on mounting kit (specify vehicle).

9.- Control head
BCT3000 Control head for Traffic Storm series*
10 buttons for emergency and auxiliary systems.
Delayed public address.
Voice player/recorder (1 message)*
CAN BUS technology with LCD screen. Voice and text messages can be previewed
Volume control for public address and voice player.
SignalMaster control.
USB connection.

(1) Contact our sales department for available models
(2) BCT3000 enables to pre-programm different voice messages.
For further information, contact our sales department.

10.- AS320 DIG CAN BUS siren amplifier
AS320DIG 100W siren amplifierfor BCT3000. Features:
Horn-ring connection.
Radio repeat.
Relay output (10A) for auxiliary lights synchronized with priority lights.
Relay output (1A) for tachograph.
Please contact your Sales Dept. for availability and models. Only can be installed with BCT3000 control head.

11.- Programming Accessories
S2ME SmartSign 2 Message Editor, for editing and downloading messages from PC. Only available for LSG900 programmable LED sign in Traffic Storm lightbars series.

FEDERAL SIGNAL VAMA
Public Safety Systems

www.fedsigvama.com

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FEDERAL SIGNAL VAMA
Public Safety Systems

TRAFFIC STORM
Series
Configurable lightbars

SOLARIS

durability

versatility

efficiency

technology

aerodynamic

POLICE

police

HIGHT BARS

policia

Federal Signal Vama, always at the forefront in lighting and acoustic equipment, introduces a new low profile lightbar with ROC Solaris technology and a foldable LED sign, **TRAFFIC STORM.**
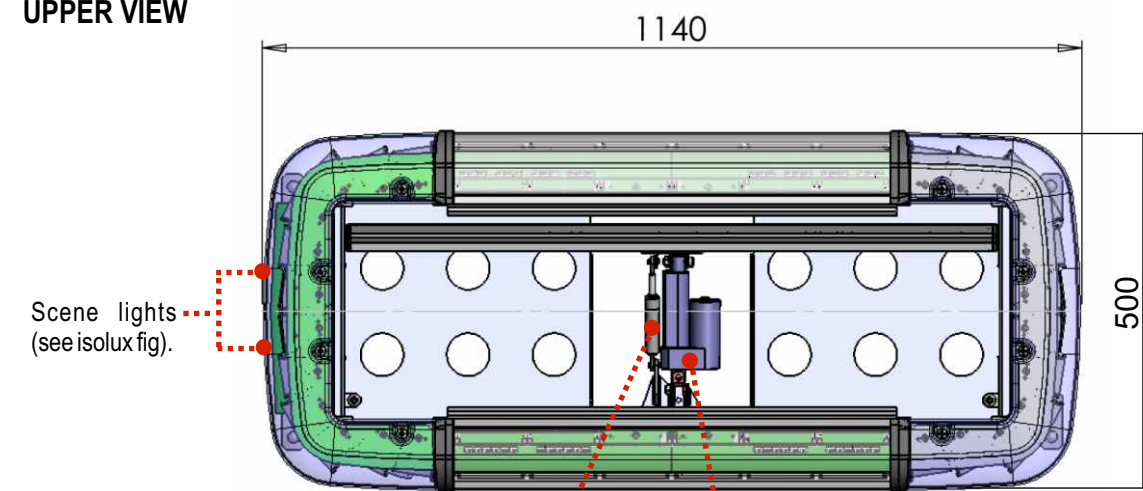
An initial study of customer needs gives us the information to develop new products in order to provide greater versatility and automation, thus reducing the risk exposure in their surveillance and patrol work. Two levels of light allow multiple combinations of lights and colours, thereby optimizing the internal capacity of the lightbar without losing any option for auxiliary signalling.

Traffic Storm is specially designed for applications where the signal through a text message or voice is essential.
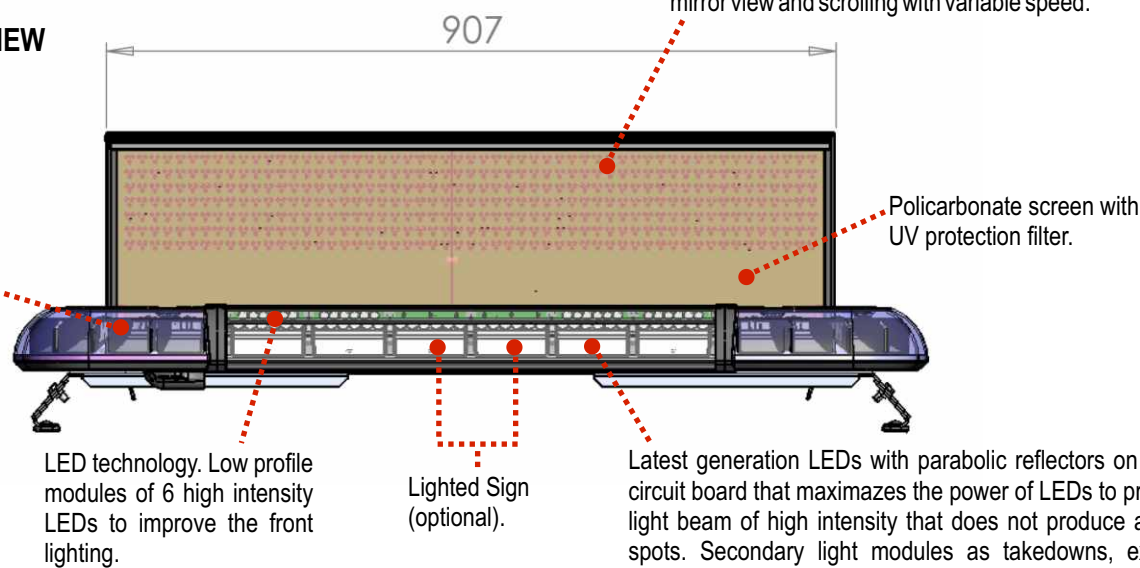
The lightbar being can bus controlled, it can activate multiple programmable functions just by pressing a single button on the keypad.

Traffic Storm has been equipped with the latest and most efficient technologies to offer a revolutionary product.

UPPER VIEW

1140

500

Scene lights (see isolux fig).

Gas damper to absorb vibrations of the LSG900.

Electric actuator for opening and closing. Allows to open the LED sign in just 3 seconds. The closing system has a security stop for 2 seconds.

LSG900 LED Sign. Rear or/And front Foldable LED sign with 10 characters and variable intensity. 200 programmable messages from the user with normal and/or mirror view and scrolling with variable speed.
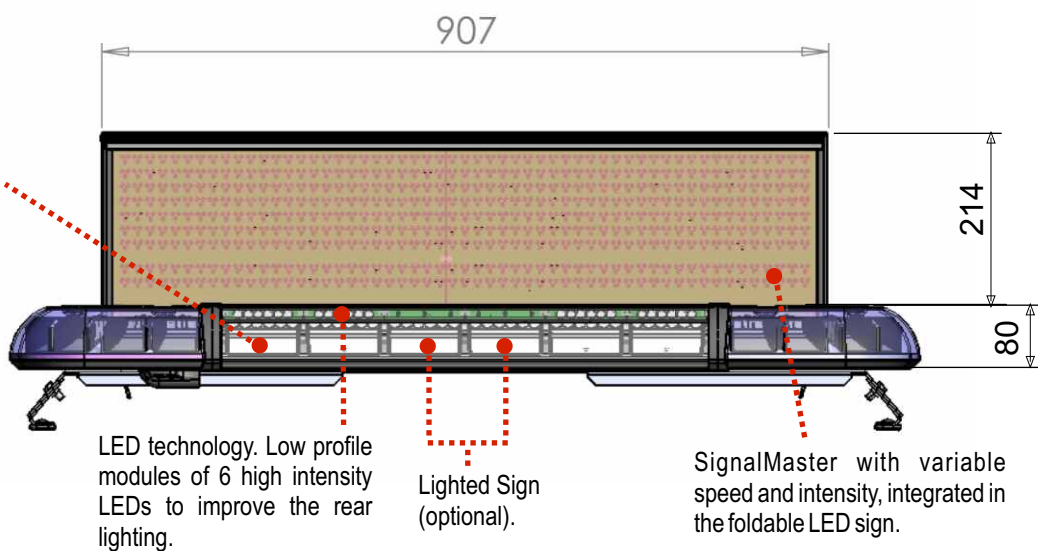
FRONTAL VIEW

907

Latest generation LEDs with parabolic reflectors on a linear circuit board that maximazes the power of LEDs to produce a light beam of high intensity that does not produce any dark spots. Main warning lights.

Policarbonate screen with UV protection filter.

LED technology. Low profile modules of 6 high intensity LEDs to improve the front lighting.

Lighted Sign (optional).

Latest generation LEDs with parabolic reflectors on a linear circuit board that maximazes the power of LEDs to produce a light beam of high intensity that does not produce any dark spots. Secondary light modules as takedowns, extension lights.

REAR VIEW

907

214

80

last generation LEDs with parabolic reflectors on a linear circuit board that maximizes the power of LEDs to produce a light beam of high intensity that does not produce any dark spots. Secondary light modules as SignalMaster, worklights,…

LED technology. Low profile modules of 6 high intensity LEDs to improve the rear lighting.

Lighted Sign (optional).

SignalMaster with variable speed and intensity, integrated in the foldable LED sign.
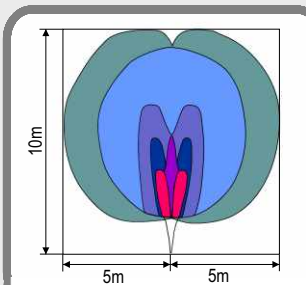
BCT3000 CONTROL HEAD SERIES

BCT3000 control head has a compact design that guarantees an easy and quick handling. It is equipped with new technologies and features to facilitate the control of different options from an emergency vehicle:

- 10 buttons for emergency and auxiliary systems.
- Voice player.
- CAN BUS technology with LCD screen.
- Delayed public address. When the PTT is pressed, the system enables to record a message, when we leave off pressing the PTT, the system send the message to the outside from the 100W speaker.
- Volume control for public address and voice player.
- SignalMaster control.
- USB connection.

POLICIA

10m

5m   5m

■	5 lux
■	10 lux
■	25 lux
■	30 lux
■	40 lux
■	55 lux

Isolux diagram

SmartSign 2 Message Editor is a pc software for the edition and download of the 200 programmable messages in the **BCT3000**. In addition, it has a wide library of the most usual messages in different countries. This new software enables to program all the messages in normal, mirror or scrolling view.

Approvals

Traffic Storm lightbar series is according to the European regulation R65 and European directive.