

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 light), 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

TF-SL	1.- Options - Priority lights 44" Basic lightbar, (20) Solaris modules of (3) LEDs, blue light or amber, wiring harness, UN R65 approved class 2 * Mounting is not kit included in price and must ordered separately
TF-FL	2.- Options - Lateral Section - Alley light (4) Solaris modules of (3) LEDs, white light
TF-FF TF-LE TF-LP TF-CI	3.- Options - Front & Center Section - Lower Level (2) Solaris modules of (6) LEDs, white light, steady burn and/or flashing (2) Solaris modules of (6) LEDs, blue light, priority lights extension (2) Solaris modules of (6) LEDs, red light, flashing (2) Solaris modules of (6) LEDs, white light, lighted sign without text* * The text message must be ordered separately.
TF-FPT TF-LE TF-A/SM TF-CI	4.- Options - Rear & Center Section - Lower Level (2) Solaris modules of (6) LEDs, white light, steady burn and/or flashing (2) Solaris modules of (6) LEDs, blue light, priority lights extension (2) Solaris modules of (6) LEDs, amber light, flashing or SignalMaster (directional lighting system) (2) Solaris modules of (6) LEDs, white light, lighted sign without text
TF-LP-S	5.- Options - Front & Center Section - Upper Level (2) LED modules, red light, flashing
TF-A/SM-S	6.- Options - Rear & Center Section - Upper Level (2) LED modules, amber light, flashing or SignalMaster (directional lighting system)
TF-CLF TF-CLP	7.- Options Foldable LED Sign (Please contact with our sales department for Traffic Storm without foldable led sign availability) (1) LSG900, foldable LED Sign, red light, 200 programmable messages from the user with normal and/or mirror view and scrolling. (1) LSG900, foldable LED Sign, red light, rear signalisation, integrated SignalMaster (directional lighting system), 200 programmable messages from the user with normal view and scrolling.
TF-CLF/P	(1) Front LED Sign, red light, front and rear signalisation, 200 programmable messages from the user with normal and/or mirror view(front) and scrolling.
TF-CT TF-FP TF-FB	8.- Mount Accessories Roof connector, 19-ways (obligatory) Permanent mounting kit (recommended) Metal mounting kits on bars
BCT3000	9.- Control head Control head for Traffic Storm series ⁽¹⁾ 10 buttons for emergency and auxiliary systems. Delayed public address. Voice player/recorder (1 message) ⁽²⁾ 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.
AS320DIG 12V	10.- AS320 DIG CAN BUS siren amplifier 100W siren amplifier for 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.
AS320DIG 24V	100W siren amplifier for 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.
AS320-PA CB	11.- Public address Public address kit with remote control. Volume and microphone functions control (for control head BCT3000)
S2ME	12.- Programming Accessories SmartSign 2 Message Editor, for editing and downloading messages from PC.

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

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FEDERAL SIGNAL VAMA
Protecting people and our planet



TRAFFIC STORM

Series

Configurable lightbars

durability

versatility

efficiency

technology

aerodynamic



FEDERAL SIGNAL VAMA
Protecting people and our planet

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TRAFFIC STORM Series



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**.

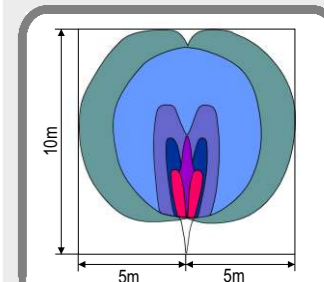
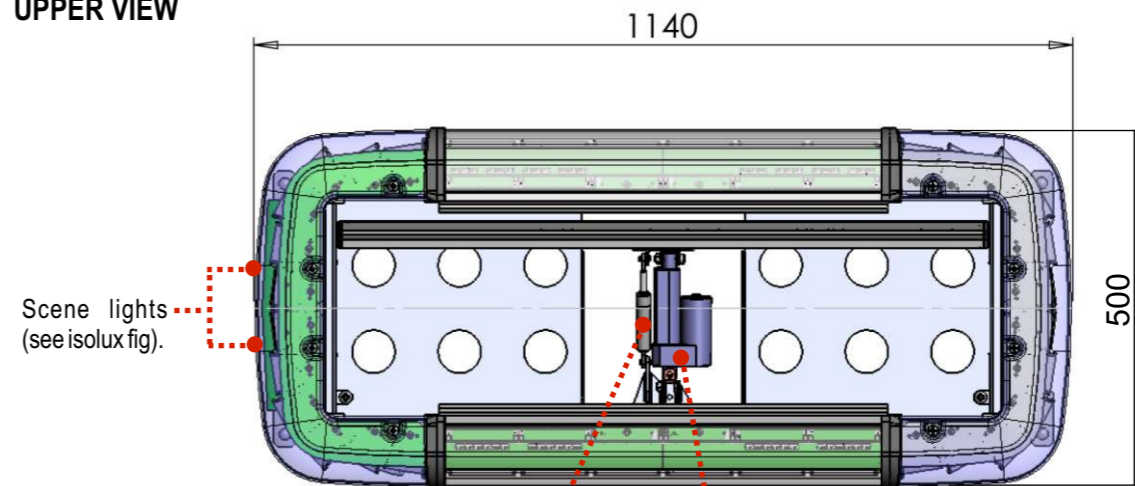
An initial study of customer needs gives us the information to develop new products in order to provide greater versatility and automation, thus reducing the risk exposure in their surveillance and patrol work. Two levels of light allow multiple combinations of lights and colours, thereby optimizing 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



- 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.

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.



Approvals

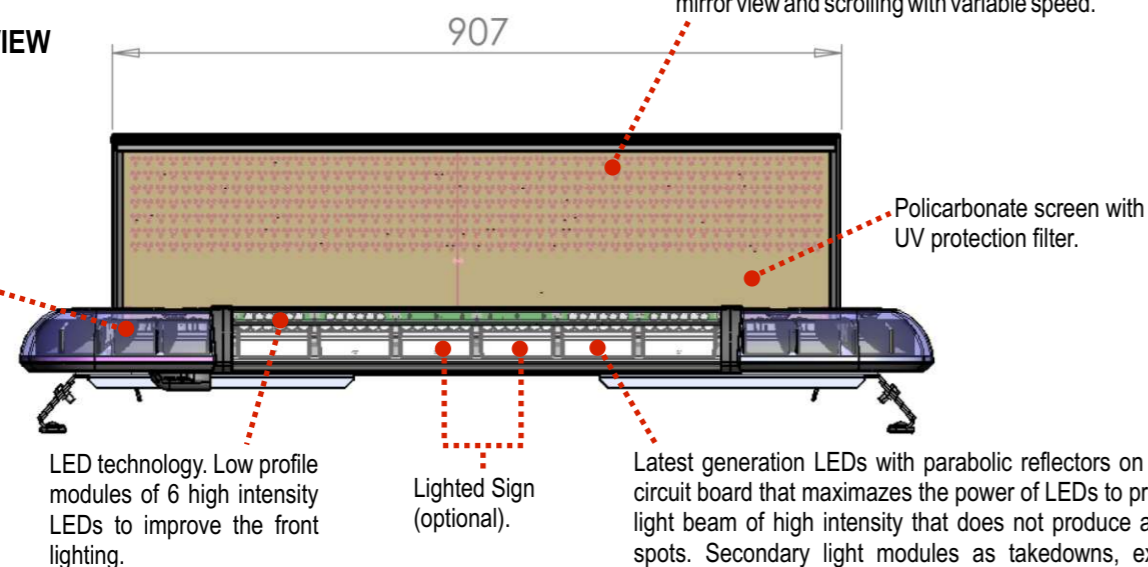
- Traffic Storm Series (priority lights in blue and amber) comply with R-65 European Regulation in Class 2.
- Traffic Storm series are according to European Regulation 2006/28/CE on Electromagnetic Compatibility.
- Traffic Storm series are approved IPX9 (high-pressure & temperature resistant) as well as IPX6 (high flowrate).

210

Traffic Storm series has been certified to run at 210Km/h maximum, both with open sign and with closed sign.

FRONTAL VIEW

Latest 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. Main warning lights.



REAR VIEW

Latest 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,...

