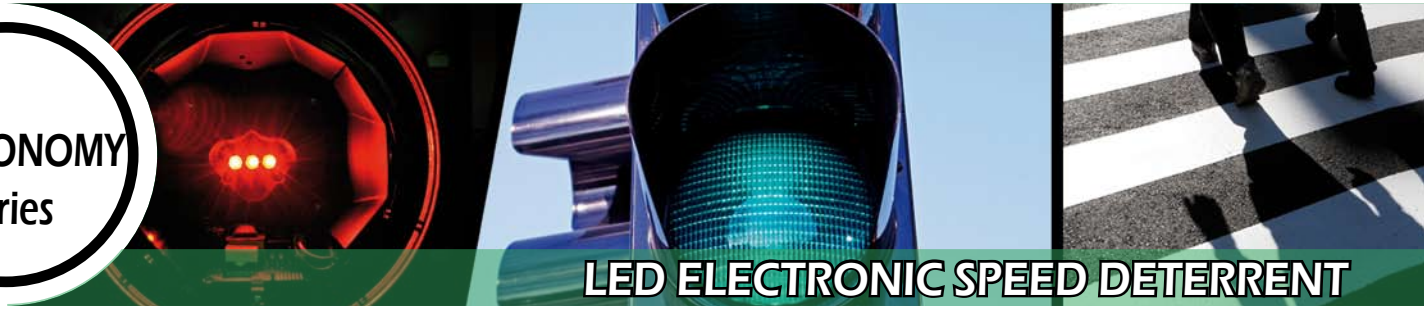




SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM

ST/ECONOMY series



LED ELECTRONIC SPEED DETERRENT

GENERAL CHARACTERISTICS

The panel of speed deterrent ST is based on a simple principle of operation, the reading speed of vehicles approaching is made by Doppler radar, which transfers the data via an RS232 door to the variable message signs capable of making visible the speed detected.

Installation on standard galvanized steel pole diameter 102 mm H 3.6 m (available upon request H 4 meters in diameter or 60 mm of conventional signs).

Panel "deterrent speed" low - cost version st / Economy (design guideline)



ST/900 - ELECTRONIC DETERRENT SPEED

ST/900, electronic deterrent speed with variable message integrated display, "slow down", "-5, -10 points" depending on the speed threshold.

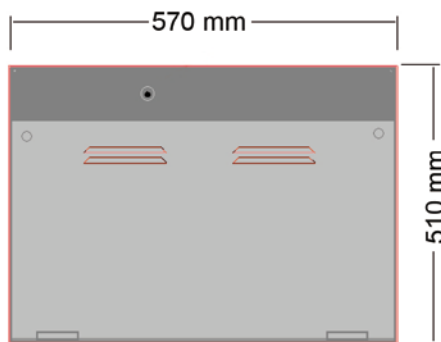
Available power:

- 230 Vac
- From public lighting
- Photovoltaics



scritta statica con fondo bianco catarifrangente

corsoio posteriore per fissaggio con collari su palo Ø 102/60 mm



Profondità: 90 mm





SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM

TECHNICAL CHARACTERISTICS, SPEED INDICATOR 2 ½ DIGIT :

Digit	7-segment
Number of Digit	2 and 1 / 2
Nominal character height	280 mm
Used transducer	LED AlInGaP
Colour	Amber (588-590nm)
Piloting of LED	Static
Brightness	5000 cd / m
LED lifetime	100,000 hours
Horizontal visibility angle	50 ° vert. 100 horiz.
Brightness adjustment	automatic
Power	230 VAC

MECHANICS

The box consists of a steel sheet painted, assembled, welded and treated with epoxy for outdoor use.

The front screen is made from a sandwich of aluminum / reflective polycarbonate and aluminum.

The aluminum sheet of 20/10, is appropriately made to obtain slits in coincidence to every LED and on which backs are mounted after the electronic boards.

The container is closed with a side hinged door, equipped with gaskets and sealing is achieved by latches with loop sealing through padlock.

The realization, totally aluminum, and the front screen made of sandwich, make the installation of any ventilation system not necessary.

The maximum temperature reached inside the container is perfectly in rules of operation, up to the external air temperature of 45 ° and in the presence of direct sunlight.

Degree of protection IP55

External dimensions in mm: **570 x 510 x 90** (W x H x D)



AUTHORIZED DISTRIBUTOR



STATIC AREA

Static area with written SPEED DETECTED material PVC sticker, customizable on-demand with higher appendix showing the references of the municipality.

MODELS

ST/ECONOMY IP KIT battery operation with battery charger power supply for public lighting.

ST/700 available version with graphics engine 72x32 cm aluminum container. Specific graphics combined with text messages.



GRAPHIC DISPLAY TECHNICAL CHARACTERISTICS

Modular up to 5 horizontal module with a total width of 1200 mm and 120 x 32 pixel resolution, 25 preset graphic images.

Simultaneous display text and image.

MATRIX TECHNICAL DATA

Singol LED max luminosity	3550 mcd (20mA)
display max luminosity	34.000 cd/mq
Visibility degree	30°
Wave lenght	588 - 594 nm
Alphanumeric available font	5x7, 10x14 pixel (LxH)
Numeric available font	15x21, 16x24 pixel (LxH)
singol module dimensions	240x320 mm
da 24x32 pixel	



LA SEMAFORICA SRL
Via Ponticello, 17
35129 Padova
Italy

www.lasemaforica.com

Tel. 049 773055 - Fax 049 8074002 - e-mail: info@lasemaforica.com

Company with ISO 9001:2008 certificate for projects, installation and maintenance of luminous signs for traffic safety. Clearance SOA cat. OS09 class IV.