

# SOLAR ARROW BOARD 122 /CLUSTER

Code: FS-1220/CLUSTER



POSTEFLEX®  
TURTLE BASE



HOOK



TRIPOD

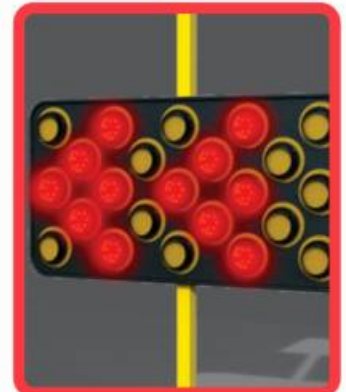
## Features

These devices provide effective and adaptable solutions for different road signage and work needs, guaranteeing maximum safety and efficiency in any environment.

- Advanced traffic signage devices are highly versatile, designed to improve safety and efficiency in different work and road situations.
- These work with solar energy, removing the need for external power supplies.
- Reduction of environmental impact and operational costs.
- Equipped with clusters of high-intensity LED lighting.
- Ensure clear visibility of signs in different light and weather conditions.
- Designed to withstand corrosive and saline environments, ideal for use in coastal zones and industrial areas.
- Lightweight, easy to transport and set up by a single person; easy to install and relocate according to the project needs.

## MOUNTING OPTIONS

- Mounting on 2"x2" Posteflex® fixed on turtle base with sand ballast to avoid tilting.
- Mounting with steel hooks in a truck, providing visibility during the movement.
- Mounting on a tripod for a portable device, facilitating its use in different locations.



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- Manufactured in a single piece of HDPE in black color.
- Handle to ease use and maneuverability.
- High resistance to temperature changes and adverse climate conditions, protection against UV rays, ensuring durability, and prevention of discoloration.
- Resistant to humidity, ideal to use outdoors.
- 100 % recyclable, developing environmental sustainability.
- It doesn't rust, maintaining its structural integrity over time.
- Design allows for stacking several units, optimizing transport and storage costs.

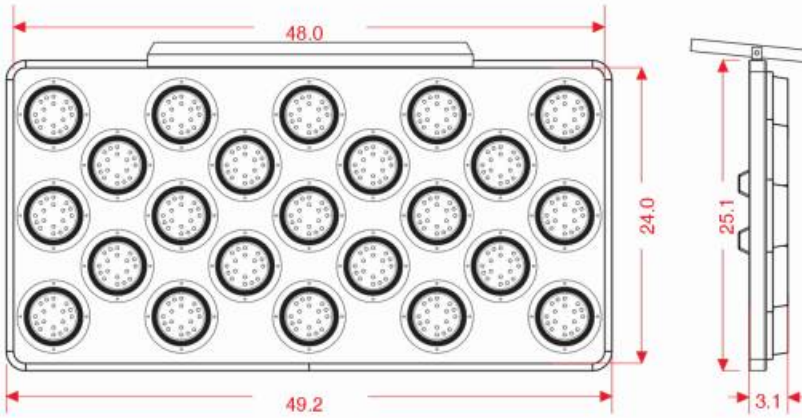
- **Lighting:** 23 acrylic clusters in amber or red color with light diffuser to optimize it.
- Photovoltaic panel of 670 mm x 235 mm x 25 mm of silicon of 30 W, 6 V, allowing energy autonomy.
- Rechargeable battery of 13.4 mA, guaranteeing between 10 and 16 hours of continuous functioning with a full charge.
- Robust, functional, and sustainable design, adapting to different signage and warning needs in the outdoors
- Made of plastic material, without resale value to dissuade theft.



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Measures in: in



## Measures

<b>General measures:</b>	Length: 49.2 in
	Width: 3.14 in
	Height: 25.1 in
<b>Cluster board:</b>	Length: 48.0 in
	Height: 24.0 in

## Lighting system

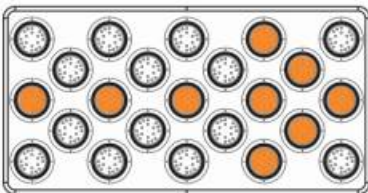
### Luminous Modules

23 LED clusters with LED holders, protective mica, and butyl seal.

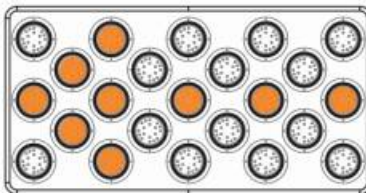
### SOLAR PANEL MONO -30W

Lighting Color:	Amber or red
Maximum Power(Pm):	30W
Short Circuit Current (Isc):	5.0A
Open Circuit Voltage (Voc):	6.0V

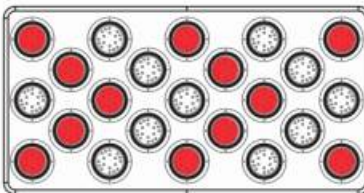
HORIZONTAL board  
flashing system through a pushbutton control circuit  
that allows to display 09 functions.



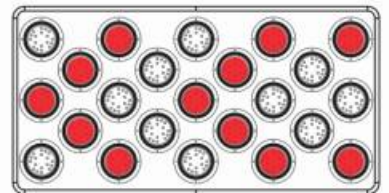
FLASHING RIGHT ARROW



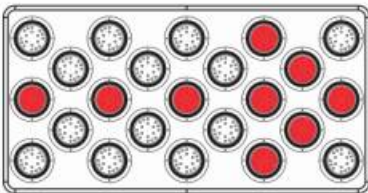
FLASHING LEFT ARROW



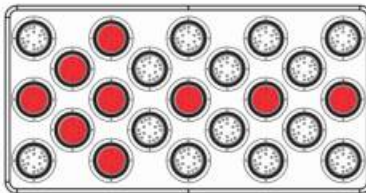
FLASHING RIGHT CHEVRON



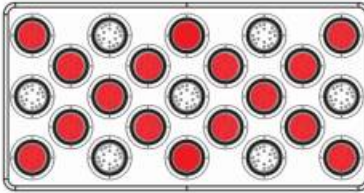
FLASHING LEFT CHEVRON



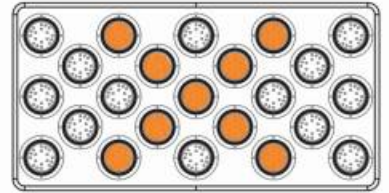
SEQUENCE RIGHT ARROW



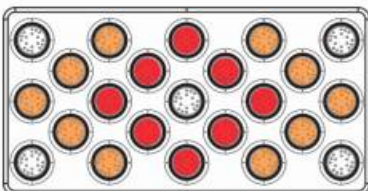
SEQUENCE LEFT ARROW



FLASHING DOUBLE STOP



FLASHING STOP



FLASHING BIFURCATION