

SOLAR MULTIVIEW BUOY

Code: ERC-194 SOL

WHAT A SOLAR MULTIVIEW BUOY IS?

This buoy or pavement marker is used to delineate lanes, restricted areas, reduce speed of vehicles on streets and urban avenues.

It is also used to separate lanes in zones where authorities ban exceeded speed or change their lane, due to security issues; this is an excellent device to delineate parking stalls.

According to the desired needs, this can be solar and has 4 holes of 1/4" to install (included).

No maintenance needed, and it will always preserve the original color.

Ideal for road signage, dangerous areas or areas of high traffic, ensuring motorists can identify clearly the indications and be safe.



FEATURES

- High visibility during day and night, thanks to its inner lighting system with latest generation LEDs.
- Sphere manufactured in colorless polycarbonate, that allows a better light reflection and visibility from any angle.
- Resistant and non-deformable body made in high quality ABS in yellow color that offers a great resistance and stretching ability even in extreme temperatures.
- High durability and resistance to wear and tear, with UV protection that prevent damages caused by sun exposure.
- Two integrated borders to protect the sphere.
- Adaptable and compatible design with any type of even pavement, perfect for wheeled traffic.
- High relief arrow that indicates the direction of circulation to vehicles, also ease the correct installation of the device.

LIGHTING SYSTEM

- Solar cell for automatic charge.
- 2 lithium polymer batteries provide a backup power supply.
- Ultra-bright LEDs in white, blue or red with flashing for greater visibility and safety.
- JVM circuit that controls the ON/OFF of flashing light.
- Easy synchronization with other signage devices, if necessary.



SOLAR MULTIVIEW BUOY

Code: ERC-194 SOL

MEASUREMENTS

Dimensions, and other measures are nominal and may vary by +/- 2 %.

Buoy/Pavement Marker

- Made of ABS
- Interior body of ABS
- Measurements:
Length: 7.6 x 7.6 in
Total Height: 3.0 in
- Color: yellow
- Compressive strength (carga): 26,000 kg/cm² or 369,806.93 lb/in²

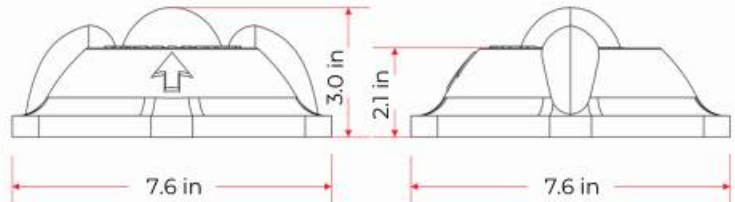
Sphere

- Made of polycarbonate
- Measurements:
Diameter: 57 mm
Height: 28 mm
- Color: natural

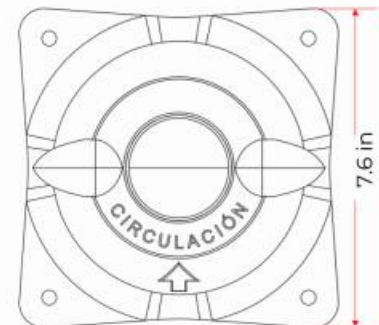
Total

- Length: 7.6 in
- Width: 7.6 in
- Height with sphere: 3.0 in
- Height of buoy: 2.1 in
- Reflector: 1 solar sphere (amber, red, pink or white).

FRONT VIEW



TOP VIEW

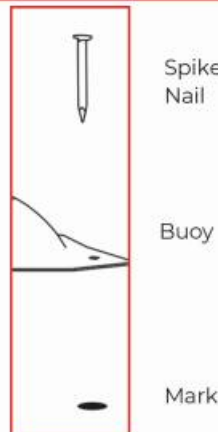


INSTALLATION

1. Prepare the surface (must be clean and dry).
2. Mark the distribution of every buoy.
3. Place the buoy and nail the spike nails one by one.

• In case of only using epoxy resin:

1. Apply the epoxy resin on the lower part of the buoy, and make sure of covering the corners.
2. Then, place it on the desired position and pressure the buoy (it doesn't matter if you spill glue)



Preparation of epoxy resin

1. Compound equal amounts of "a" + "b" substances.
2. Stir until a homogeneous mixture is obtained.
3. Once you are done, dispose of the epoxy resin residuals (it is for single-use only).

Note: For better fastening, it is suggested to use both, epoxy resin and nails.