

SOLAR MULTIVIEW BUOY

Code: ERC-194 S

WHAT'S A MULTIVIEW BUOY?

This buoy or pavement marker is used to delimit lanes, restricted areas, and 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 $\frac{3}{4}$ " to install.

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



FEATURES

- Great visibility during day and night, thanks to its inner light.
- Non-deformable body, durable and resistant, offering low-friction to tires.
- Withstands run overs of heavy-duty vehicles.
- Adaptable to any type of flat pavement for vehicular traffic.
- Raised lettering and arrow that indicates the assembly position, according to the direction of the traffic flow.
- Made of ABS, providing a better performance of resistance and expansion of its materials even in extreme temperatures.
- UV-ray protection.
- Two integrated borders to protect the sphere.
- Yellow body (other colors upon request).
- The sphere is made of glass lighted by latest generation LEDs. Colorless, transparent sphere, making the light flash better and can be seen from any point of view
- Easy to synchronize.

LIGHTING SYSTEM

- Solar Cell.
- 2 lithium polymer batteries.
- Ultra-bright LEDs (amber, white, red or pink).
- Flashing light.
- Synchronize with other devices.



SOLAR MULTIVIEW BUOY

Code: ERC-194 S

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

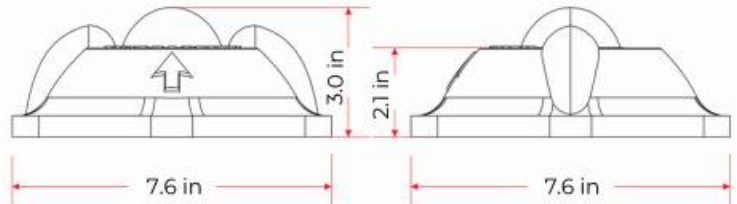
Sphere

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

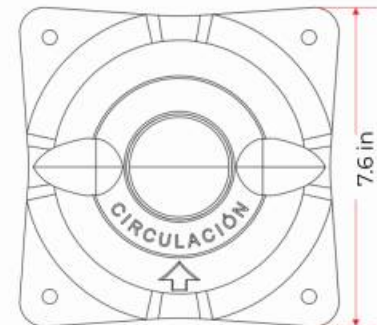
Total

- 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

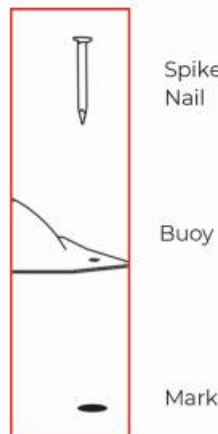


INSTALLATION

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 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.