

MULTIVIEW BUOY

Code: ERC-194

WHAT A MULTIVIEW BUOY IS?



- Designed to delineate and channelize transit of vehicles, it offers low friction to tires.
- Great visibility during day and night due inner body of tempered glass.
- Non-deformable body to shocks and impacts.
- Groundbreaking design that transforms it into a highly visible traffic element.
- Made for heavy duty traffic.
- Adaptable to any even pavement.
- Easy installation (4 nails).
- Composition made of ABS, offers better performance of resistance and stretching of materials, even in extreme temperatures with UV protection.
- Body in yellow color (other colors upon request).
- 2 borders that protect sphere, avoiding direct impacts.
- Sandblasting border of sphere, helping tires to don't slip.
- Option to be solar, increasing considerably the visibility, mostly during night.

FEATURES

BUOY

- Pavement Marker manufactured in **ABS**.
- Inner body in **tempered glass** of high resistance.
- Measures:
 - **Length: 7.5 in x 7.5 in.**
 - **Height: 7.3 cm.**
- Color of buoy: **yellow**.
- Compressive strength (load): 26,000 kg/cm².

SPHERE

- Manufactured in **silicon glass with thermal type tempered** and sandblasting finish.
- Measures:
 - **Diameter: 57 mm.**
 - **Height: 28 mm.**
- Color of presentation: **natural**.
- Density: 2.500 kg/m³.
- Softening point: approx. 730 °C (or 1346 °F).
- Thermal conductivity: 1.05 W/mk.
- Hardness: 6 or 7 Mohs scale.
- Poisson's coefficient: vary between 0.22 & 0.23.
- Compressive strength: mayor a 10,000 kg/cm².
- Working modulus: 500 kg /cm².
- Modulus of rupture: 850 kg/cm².
- Tensile Strength: 300 y 700 k/cm².



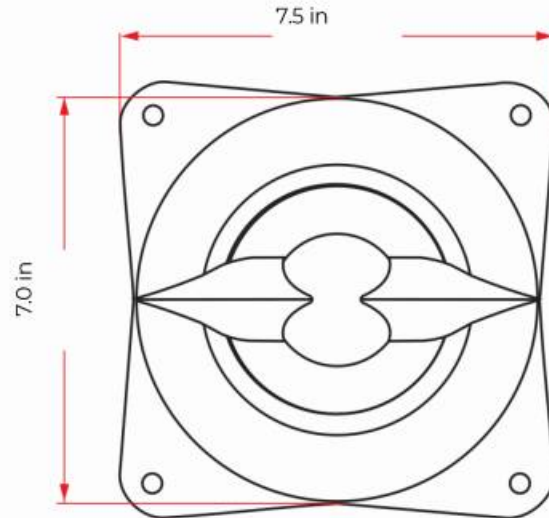
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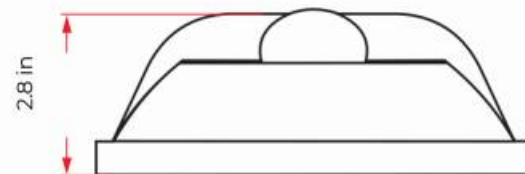
MEASURES

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

- Total**
 - Length: 7.5 in
 - Width: 7.0 in
 - Height: 2.8 in
- Reflector**
 - 1 sphere



TOP VIEW



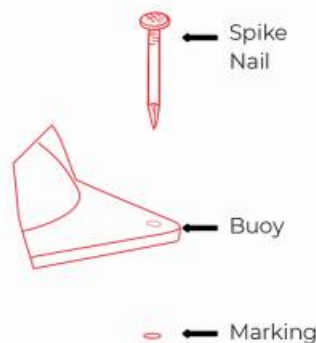
FRONT VIEW

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).

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



Epoxy Resin Preparation

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).