

### **Multisphere Speed buoy**

Code: BY-ES

# Leader don't follow steps ... marks the way

### WHAT IS A MULTISPHERE SPEED BUOY?

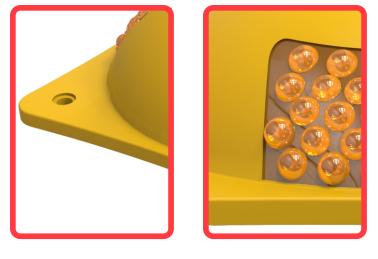
Buoys are horizontal signalise device used in roadways, highways or city streets, very effective as a speed reducer, as merely bumps and road room distributor.

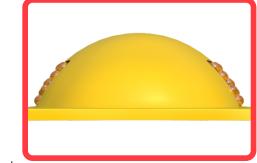
Optimize vehicles traffic flow in any roadway, making more safety streets for everybody.

Works as a channeler for traffic providing security in the vicinities of potentially dangerous zones, like bridges, tunnels, slopes or curves. Also operates as a lane limiter.

### **FEATURES**

- Designed as limiter and channelizer for vehicle traffic, has a low friction coeficient, so car tires can't crush it.
- Indeformable body made out in ABS plastic fill-in with a mix of sand and epoxic resine offers a very good performance in resistance and dilatation even with high temperatures and severe conditions. Also has UV protection to keep its traffic yellow color.
- Great visibility at day or night with its 32 high reflective spheres of metalized polycarbonate in each face (with the option of one or two spheres faces).
- Idoneus for heavy traffic flow.
- Adaptative to every pavement type condition.
- Easy installation with 4 augers to same nails number (included) and/ or optionally reinforced with epoxic glue (see directions).





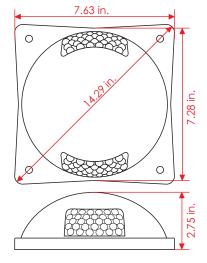
Images are merely illustrative models.



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Measures are nominal and can vary, between +- 2%



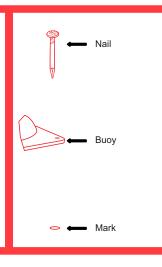
### **MEASURE**

Manufactured out in :	ABS plastic.
Dimensions: Base: 7.63 x 7.63 in., H	eight: 2,75 in., Width: 7,28 in.
Color:	Yellow, Green.
Filling:	Epoxic resine with sand.
Reflective area (each face) :	6.2 in <sup>2</sup>
Effective contact surface:	358,33 in <sup>2</sup>



#### installation procedure

- Prepare the surface where the buoy is gonna be installed, must be clean and dry. Mark the holes on floor for each buoy.
- On asphalt roads: Mark four augers, put the buoy in its place, just nailed. (Optional) Apply epoxic glue on device reverse bottom for best fixation. Hammer carefully 4 nails 1/4" x 3".
- <u>On cement roads</u>: Make a guide with a 3/16" drill bit for easy hammering insertion of 4 nails 1/4" x 3". Apply glue on device button and press it on floor, just as an optional reinforce.



#### DIRECTIONS TO PREPARE EPOXIC RESINE

- Take similar quantities of both components "a" + "b".
- Stir enough until get an homogeneus mix.
- Two hours aprox. for drying.
- After installation, castaway the leftovers of epoxic resine, is for one use only.

## www.multisenal.com.mx