

SOLAR GLASS ROAD STUD

Code: BA-101-Solar

WHAT'S A SOLAR GLASS ROAD STUD?

Solar powered device for highways and roads to indicate the direction of the traffic flow, mark dangerous and restricted areas, and help drivers to maintain their lane in construction works, temporary detours, bike lanes, et al.

In general, these road studs are an important tool for traffic safety, helping drivers to navigate more safely and efficiently through highways.



FEATURES

LIGHTING SYSTEM

- Solar cell.
- Lithium Polymer Batteries.
- Ultra-bright LED's (amber, white or red color).
- Flashing light.



- Non-deformable body withstands friction and abrasion.
- High resistance to shock and impacts.
- Great visibility during day and night, due to its size and color.
- Adaptable to different pavements.
- Manufactured in yellow ABS, its upper part has a raised arrow that indicates the direction of the traffic flow.
- Transparent sphere, manufactured in polycarbonate to improve the reflection of light.
- Easy installation, this can be embedded or glued with epoxy adhesive.
- The sphere is lighted by latest generation MSD LED's.
- Product easy to install; with flashing light, suitable to synchronize



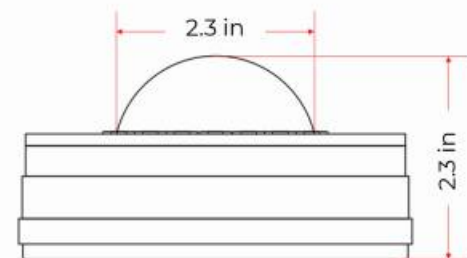
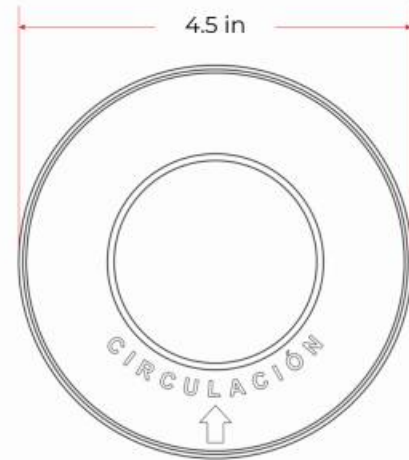
SOLAR GLASS ROAD STUD

Code: BA-101-Solar

MEASUREMENTS

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

- Body made of:**
- Yellow ABS
- Sphere :**
- Glass
- Presentation Color:**
- Natural
- Measurements:**
- Diameter: 4.5 in
 - Height: 2.3 in
- LED Color:**
- Amber, red, white or pink



ANCHORING



1. Prepare the surface (this must be clean and dry).
2. Mark the holes of every road stud.
3. Drill a $\text{Ø}4\frac{1}{2}$ " hole with a $1\frac{1}{2}$ " depth and clean them.
4. Apply epoxy glue into the hole, put the road stud and pressure on it to level with the asphalt (it doesn't matter if you spill the glue, this helps to better anchor the road stud).

DONE!



PREPARATION OF EPOXY RESIN

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