

SOLAR ROAD STUD

MODEL CF-S-101

Application

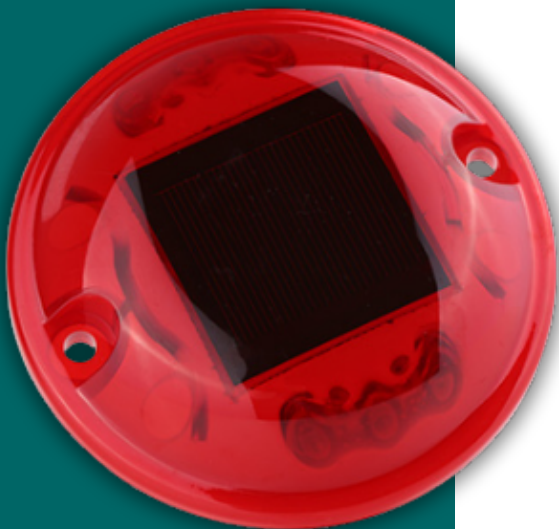
The model CF-S-101 Solar Road Stud is suitable for low and medium speed road warning lanes.

According to the actual road conditions, a single continuous product or multiple products can be selected in combination to be installed on the road pavement either on one or both sides.

At night, its signaling function provides drivers of motor vehicles with orientation instructions, as well as drivers of non-motorized vehicles and pedestrians. In this way, it greatly improves road safety at night.

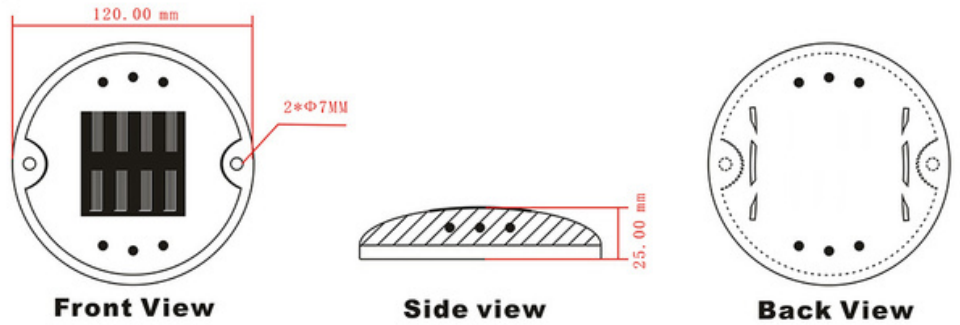
Technical specifications

- **Dimensions:** 120mm de diameter y 25 mm de height.
- **Solar Panel:** 2V / 100 MA.
- **Ni-mh battery:** 1.2V/600MAH High Temperate NI-MH Battery.
- **LED quantity:** 6 pcs.
- **LED frequency:** Flashing 90 times per minute.
- **LED Colour:** Red, yellow, white, blue and green.
- **Luminous intensity:** 12000mcd-20000mcd.
- **Lighting time:** 100h after fully charged.
- **Material:** Anti UV PC, UV resistant.
- **Visual Distance:** >1000 meters.
- **Level of protection:** IP68
- **Operating temperature:** -20°C to +80 °C.
- **Weight resistance:** >20 Tons.



CAPTAFARO SOLAR

MODELO CF-S-101



Installation

- Check whether the solar panel is charging and discharging normally.
- Identify the site for installation.
- Clean road surfaces.
- Clean the underside of the solar hood and use epoxy glue to glue it to the ground.
- Wait 8 hours to dry before activating the solar road.

