



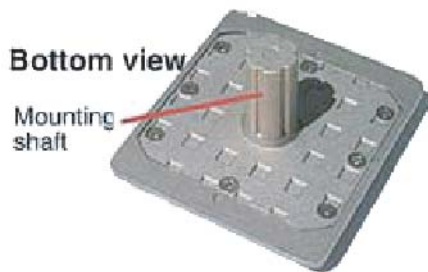
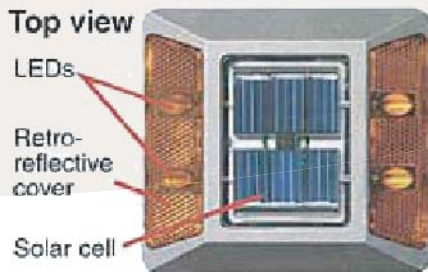
ESS

SRS Range

Our Solar Road Stud (SRS) provides clearly visible traffic guidance in all weather conditions. After being energized by the sun, the SRS automatically starts to flash when night falls or with the onset of inclement weather. The bright yellow flashing LEDs are highly effective at getting the attention of drivers - much earlier than conventional road studs. This advanced warning gives drivers more time to avoid or navigate danger zones.

The SRS can be used to mark traffic hazards such as median strips, provide toll booth lane control at bridges and tunnels, and for traffic guidance on sharp corners in fog prone areas.

Our experience shows that the SRS has a lifetime of over 5 years. We offer a one year limited warranty on the fixture.



Why Our SRS is Better :

- ☀ Solar powered LED doesn't require external power sources.
- ☀ LEDs along with standard retro-reflective materials provide guidance at night and during inclement weather.
- ☀ LEDs light continuously for approximately 7 hours after one hour of sunlight. With a complete charge, the SRS will flash for 8 days (12 hours a day).
- ☀ Available with blue, green, red, or yellow LEDs.
- ☀ Tough aluminum and stainless steel construction is resistant to the weather and traffic wear.
- ☀ Low maintenance (cleaning with standard road sweeper).

Specifications:

Size	5.2" x 4.8" x 0.79" (132 x 122 x 20mm)
Weight	17.6 ounces (500 g)
Shaft Diameter	Ø 1.1" (28mm)
Drill Hole Depth	Ø 2.17" (55mm)
Compression Resistance	2,204 lbs./in. (1,000 kg/cm)
Heat Resistance	-13°F to +149°F (-25°C to +65°)

714, Cyberport 1, 100 Victoria Road, Pok Fu Lam, Hong Kong
Tel: +852 2989 9171 Fax: +852 2838 7654 Email: info@esearth.com
www.esearth.com

Specifications and technical data are subject to change



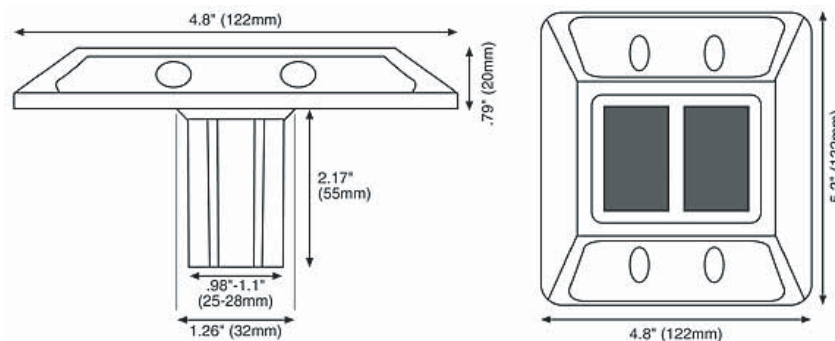
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Installation Instructions for the Solar Road Stud:

- 1) Mark the points of installation (areas in tunnels and buildings or under bridges are not suitable):
 - Distance between studs:
 - Approximately 16 - 20 feet (5-6m) for roadways and freeways.
 - Approximately 6 - 10 feet (2-3m) for dangerous entrances and exits.
 - Approximately 1.6 - 6.5 feet (0.5-2m) for entrances and exits of hospitals, parking garages, etc.
- 2) Drill the holes:
 - Diameter: 1.18 - 1.25" (30-32mm)
 - Depth: 2.3 - 2.5" (60-65mm)
- 3) Clean the drilling hole.
- 4) Fill up the drilling hole with a 2- component glue (e.g. Hi-Bond) and install the stud into the adhesive paste. Please do not use high-temperature glue!
- 5) Attention! Make sure the glue has dried completely and the stud has settled before the lane is reopened to traffic.

Product Code	Fixture Type	Colour side 1	Colour side 2	Description
MI --	SRS --	Y	Y	Solar Road Stud, Bi-directional yellow LEDs
MI --	SRS --	Y	X	Solar Road Stud, Uni-directional yellow LEDs
MI --	SRS --	R	R	Solar Road Stud, Bi-directional red LEDs
MI --	SRS --	R	X	Solar Road Stud, Uni-directional red LEDs
MI --	SRS --	C	C	Solar Road Stud, Bi-directional clear LEDs
MI --	SRS --	C	X	Solar Road Stud, Uni-directional clear LEDs



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