



# Hunan Xiangxu Traffic & Lighting Hi-Tech Co., Ltd

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XIANGXU TRAFFIC

## Solar stud

The aluminum frame special design makes the solar panels and reflectors get better protection, which increases the life span. The special mix glue can protect reflectors as well as make the compression resistance ability more higher. The small magnet switch makes the solar stud can extend the using of battery

Owning these advantages of this Solar Alu (shock resistance, waterproofing, and good ability of sunlight absorption), it can be installed in some places with poor sunlight, many rain days, and a lot of heavy vehicles.

It is widely used in the European Union, the United States and other countries.

<b>1.Material:</b>	Acrylic Reflector And Aluminum frame with mix epoxy filler
<b>2.Visual distance:</b>	Over 1500m
<b>3.Product size:</b>	103x113x22mm
<b>4.Lighting Mode:</b>	Flashing
<b>5.LED:</b>	φ5mm, one-way 2 or 3pcs, two-way 4 or 6pcs
<b>6.LED Color range:</b>	Yellow, red, white, green, blue
<b>7.Reflective Lens color range:</b>	Yellow, red, white
<b>8.Power Supply:</b>	1.2V, 600mah NI-MH battery
<b>9.Working time after fully charged:</b>	Flashing ≥ 70hrs
<b>10.Compression resistance:</b>	Over 30 tons
<b>11.Packaging &amp; Delivery</b>	Packaging Details: Opp Poly bag/inner box/ctn Delivery Detail: 15 days after receiving the deposit

## ADVANTAGE OF OUR PRODUCT

**Best Reflector:**By using the good reflector mold, meet the Euro Reflective Road stud Standard

**Reduce The Impact :**The aluminum frame with smooth edges is sand-blasted.The solar road stud is no harm for the tires, and could extend the wheels life span,when the car run over many times.

**New structure:**The reflectors are embedded from the inner side,which is lower than the surrounding aluminum and not easily be shocked.Reflective sheet inside coated with a layer of film avoid eroding reflectors. The life span of reflectors can be extend effectively.

**Best Glue:** Using the mixed epoxy filler(Optional) makes the compression resistance over 30t, moreover, the coating of the reflector's back can protect reflective from being eroded and cracked under the high temperature and in dry conditions.

**External Magnet Switch:** Using the external magnet switch(Optional)enhances the lifetime of the battery.Even if in the dark warehouse, LED lights are turned off, so its no problem for long time stock

**Waterproof:** Achieve IP68 waterproof level and own long life span.