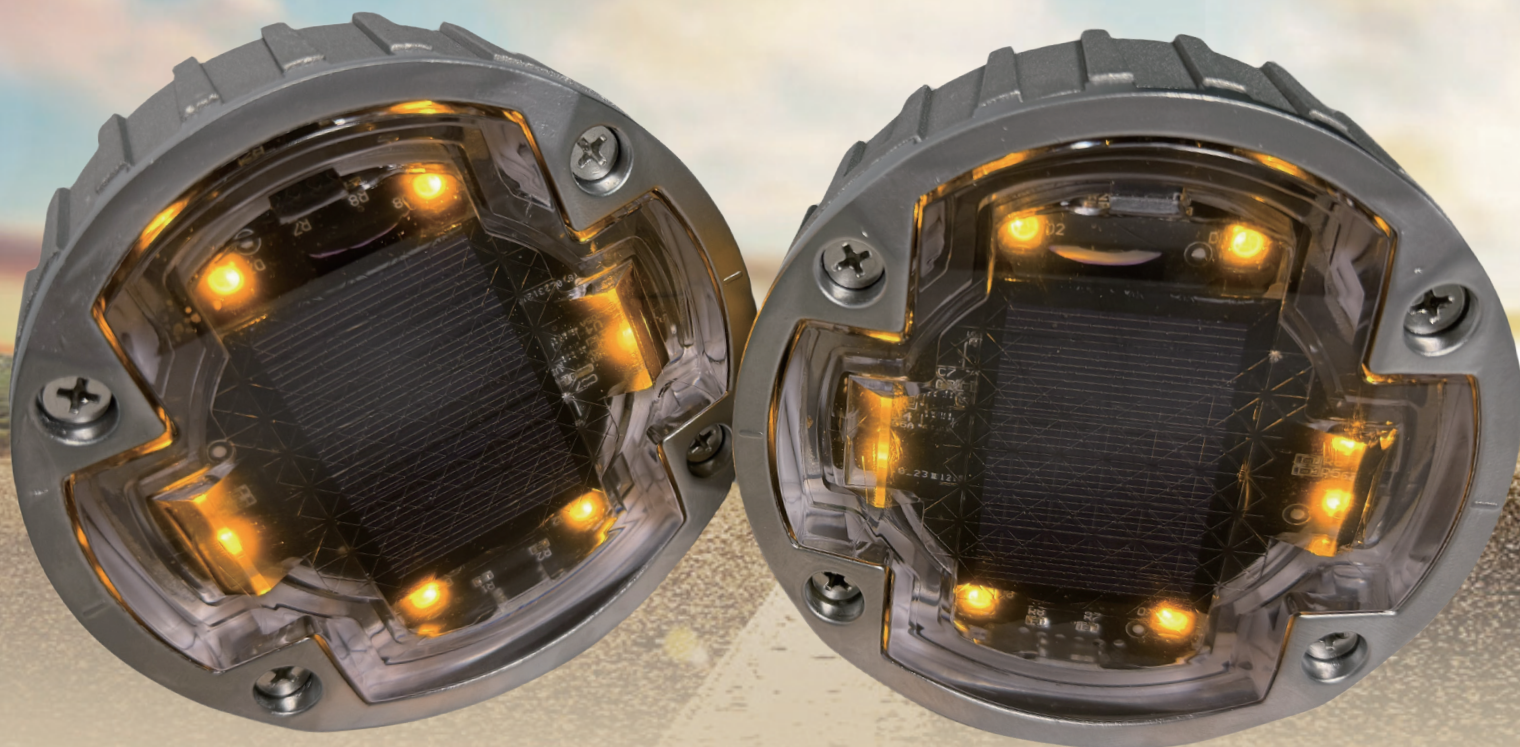




NobTra
Traffic light manufacturer

Visible, Durable & High Performance Solar LED Road Studs



Strong pressure
resistance



Environmentally
friendly materials



High and low temper-
ature resistance



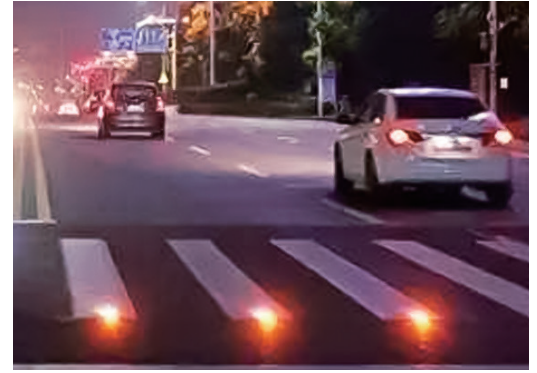
Anti-corrosion

Solar LED Road Stud

The stud light can improve the resolving ability of drivers or pedestrians efficiently, then safeguard the safety of vehicle drives and pedestrians. Road stud are a common means of traffic barriers used to guide people in the right direction to prevent speeding and traffic accidents. Mainly used in highways, tunnels, railways. Manufactured from a high impact resistant stainless iron, the inner-ribbed contour of the stud is shaped to dissipate tyre impact, increase strength and reduce damage. The high transparent glass reflective lens is coated with a superior protective material, adding more resistance to abrasion and cracking. The result is a road stud that demonstrates high-impact strength and holds up longer on today's heavily trafficked road network.

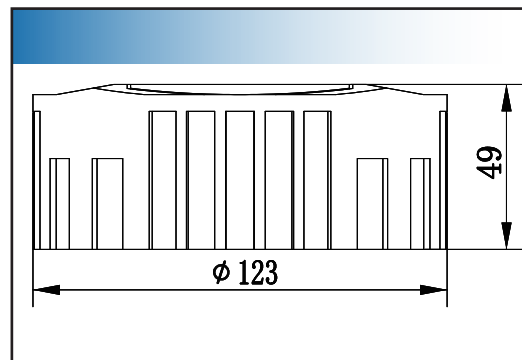
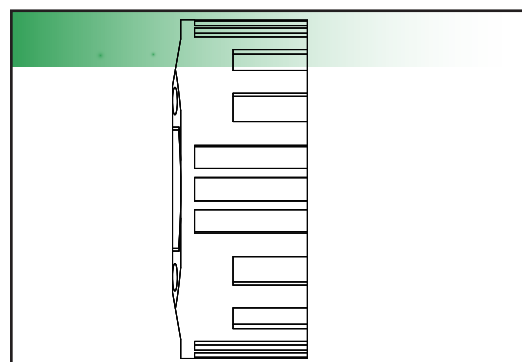
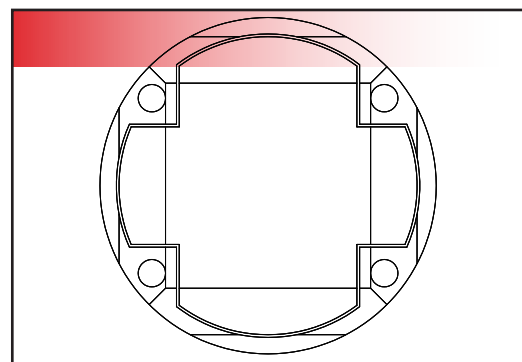
Advantage

- ☑ Energy saving: LED has low power consumption and operation costs
- ☑ Good warning effect: LED uses Taiwan wafer chip, active luminescence, high brightness, good warning effect.
- ☑ Long life-span: LED life-span is up to 100,000 hours
- ☑ Adopted to the buried design and flush with the road surface
- ☑ Convenient maintenance: the middle lamp body can be removable, convenient to maintenance late period
- ☑ Good compression resistance effect: Using high-strength PC cover, filled with internal silicone potting glue, the static compression strength can reach 10 tons. Can be installed in the middle of the road and on pedestrian zebra crossings
- ☑ High waterproof: the double seal of the sealant and waterproof ring, the level of waterproof is IP68
- ☑ Working voltage: 3.7VDC



Unlike our competitors, our product utilizes an innovative clip-on modular components system to minimize repair and replacement costs.

Solar Road Stud Dimensions



SPECIFICATIONS

Product name	Solar led Road stud
Working Voltage	3.7V
Battery capacity	2000Mah
Battery	18650 lithium batteries
Number of charges	800 times
Solar Panel	5V60MA
Lamp chip	SMD5050
Number of lamp beads	8PCS
Waterproof rating	IP68
Synchronization Method	Radio Frequency/GPS
Flash Frequency	45/Minute
Color	Amber/Red/Green/Blue
Visual Distance	>500M
Installation distance	30-50CM
Working temperature	-20-60 ° c
Working time	7-12 hours (Adjustable)
Body material	PC+Aluminum
Resistance	30T
Certificate	CE, ISO9001:2015

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