

Solar road safety cones

Product Code: SRSC06

Solar road safety cones are an innovative take on traditional traffic cones, integrating solar-powered LED lights to enhance visibility, especially in low-light conditions or at night. These cones are designed to improve road safety by making construction zones, accident sites, or other hazardous areas more noticeable, a modern solution for improving road safety.

Key Features of Solar Road Safety Cones:

Solar-Powered LEDs:

- | Equipped with solar cells that charge during the day, powering bright LED lights at night.
- | LEDs are often flashing or steady, providing high visibility in dark or foggy conditions.



Durability:

- | Made from robust materials like PVC or rubber to withstand harsh weather and road conditions.
- | Waterproof and resistant to UV rays for long-term outdoor use.



Portability:

- | heavy duty rubber base and easy to transport, similar to traditional cones.
- | Often collapsible or stackable for convenient storage.

Energy Efficiency:

- | Solar-powered, eliminating the need for batteries or external power sources.
- | Environmentally friendly and cost-effective over time.

Applications:

Road Construction Zones: To alert drivers of ongoing work and lane closures.

Accident Sites: To mark hazards and direct traffic safely around the area.

Parking Lots: To guide vehicles and pedestrians in low-light conditions.

Events: For traffic management during nighttime events or festivals.

Benefits:

Enhanced Safety: Improved visibility reduces the risk of accidents in low-light conditions.

Cost Savings: No need for disposable batteries or external power sources.

Eco-Friendly: Solar energy reduces the carbon footprint compared to traditional lighting solutions.

SPECIFICATIONS SHEET

Item No.	Item Details	
1	Body structure	
1.1	Shape	Cone
1.2	Material	Glass Resin Polyester
1.3	Chain	1.5m, black color, Hot-Dip Galvanized steel
1.4	Maximum Size	130*400*H820mm
1.5	Color	Gray
2	Solar panel	
2.1	Peak Power	2W
2.2	PV Cells Type	Mono Crystalline
2.3	Efficiency	22.5%
2.4	Voltage	5V/400MA
2.5	Operating Temperture	-20°C-60°C
2.6	Charging Time	6 to 8 hours
3	LED source	
3.1	LED Chip	SMD
3.2	LED power/ Lumens	1W/80~150Lm
3.3	Color Temp	3000K
3.4	Material	PC
3.5	Color	Cool White
5	Battery	
5.1	Battery Type	Lithium battery
5.2	Energy Storage	3.7V 3000mAh
5.3	Installation	Inside
5.4	Ingress Protection	IP65