

LONGLITE Plastic Solar Energy Road Stud

TECHNICAL DATA SHEET



1. Technical Details

Product name:	Plastic solar energy road studs
Weight:	270 g
Size:	Φ 116x21 (H) mm
Displaying colours:	Yellow and white; other colours of inquiry
Power supply:	Solar power
Power storage:	Battery or capacity
Operating time:	Shined for 8 hours with standard luminous intensity in one time can sustain power supply continuously for 72 hours
Shining rate:	4HZ ±20 percent
Φ5 LED:	3 x 2 pcs super bright.
View distance:	Over 500 m
Life in use:	Battery: Over 3 years used in an efficient way Capacity: approx. 7 years used in an efficient way
Temperature range:	-20 °C---- + 70 °C
Material of shell:	PC plastic anti- UV material
Compression resistance:	10 tons

2. Description

- Round design creates good appearance while relieving the impaction from traffic load so as to be durable
- Combined size complying with the size of round post and saponaceous appearance, it can be installed at the top of round post at the cross, and make the cross clearer at night
- Two reinforced veins are designed inside to strengthen compression resistance
- Solar panel, electronics and optics are fitted inside waterproof and unbreakable
- According to requirement the number of LED can be single light, double lights and three lights in one side, as well single light, double lights and three lights in both sides
- Two screw holes are designed on both sides so as to be fitted steadily with screws in road or round post
- Epoxy glue is filled in the shell. Easy, simple and steady to install like a standard road stud with two screws or glue, both in road and in round post
- Suitable for edge line of road