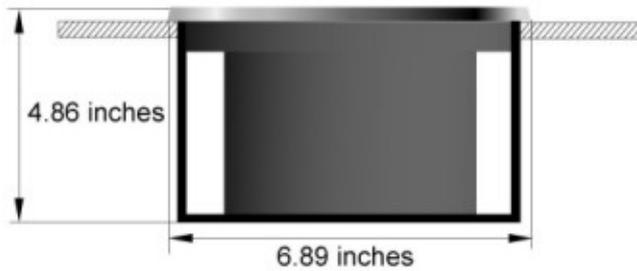
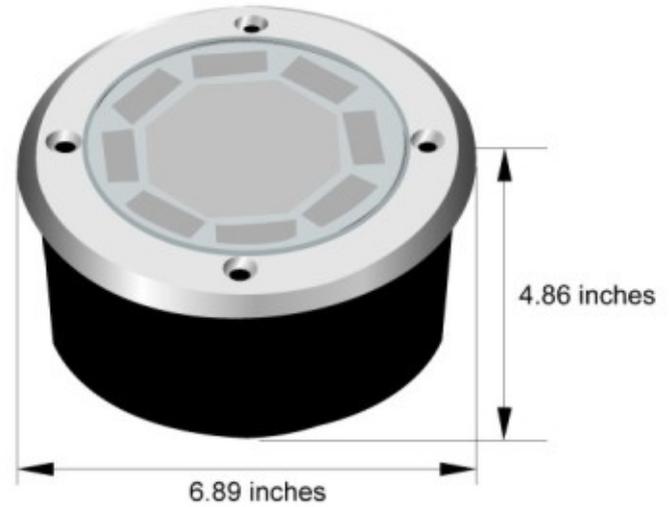


SH230C Specification



Solar-powered Brick

General

Size	Diameter : 6.89inches / 175mm Height : 4.86 inches / 124mm
Weight	3.76lbs / 1.71kgs
Housing	Stainless Steel(SUS304), cast aluminum
Lens	Anti-skid reinforce glass
Lighting output	Permanent
LED pcs	6 pcs

Operational

Switch	Auto
Operation time	Up to 12 hours(Sunny day) 4~6 hours(Cloudy day)
Full charge time	6 hours

Environmental

Compressive Strength	2818 lbs / 1281 kgs (minimum)
Operating Temperature	-4°F~140°F / -20°C~60°C
Storage Temperature	-13°F~176°F/-25°C~80°C
Moisture Protection	IP68

SH230C Specification

Solar-powered Brick

LEDs

LED life time*	100000 hours
LED intensity (mcd)*	3000~7000 mcd
LED luminance (Lux)*	30-300Lux
LED power consumption (W)*	1.8V-3.3V

*Remark : Specifications item depend on LED colors.

Solar Panel

Type	Crystalline panel 2V 180mA
Efficiency	12%~15%

Power storage

Type	Ultracapacitor 2.3V 360F
Life Time	10 years

Listing

Certification	CE, RoHs
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Color

White	SH-230C-W
Yellow	SH-230C-Y
Red	SH-230C-R
Blue	SH-230C-B
Green	SH-230C-G

Solar Ground Light SH230 series Instruction Manual

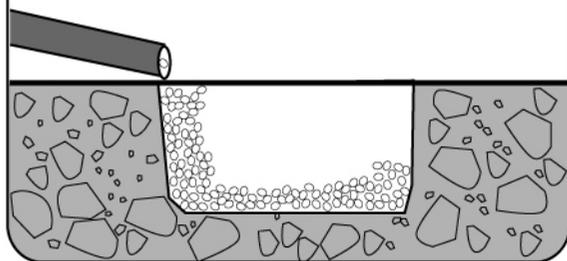


SH230 series Solar Ground Light is a green and environment-friendly product. The solar panel converts sunlight into electric energy and then charges the battery during daytime.

The light shall be installed in a place where the best sunlight can be located and the surface of solar panel shall be placed in the best direction in order to accept the maximum sunlight.

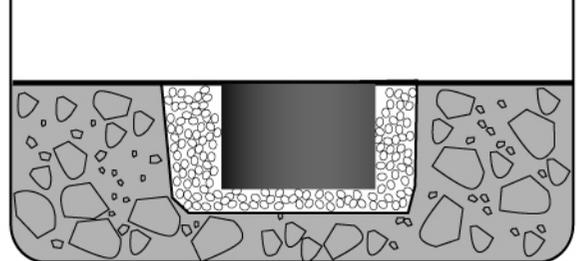
Installation method

Diagram 1



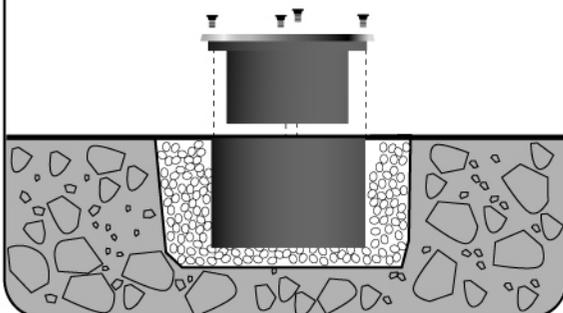
1. Dig a hole on ground and grout it.

Diagram 2



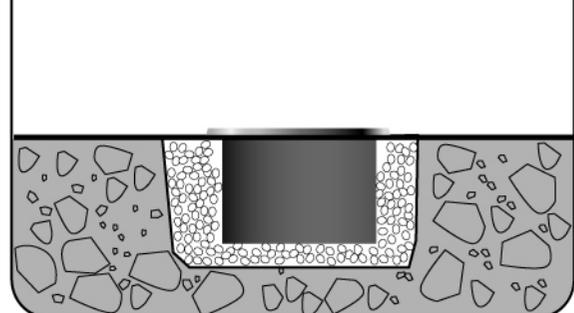
2. Put the mounting box inside the hole and level it with ground.

Diagram 3



3. After the grout become hard, put the light inside the mounting box and fix them together with 4 pieces of stainless steel bolts.

Diagram 4



4. The installation has been completed.

Remark: we put a little magnet on the brick in order to save power of the battery inside during long distance transport and storage. When user install the brick, just remove the magnet and the brick will work automatically.