

User Manual

Exterior Solar Inground Lighting

Please read user manual before commencing installation and keep it for future reference.

■WARNING.

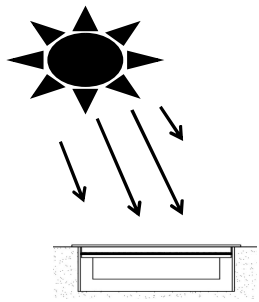
1. Please use the lights in the proper application places as to avoid the lights be broken.
2. Do not locate fixtures in low areas where water will collect.
3. Please locate the fixtures where it can get the sun power.
4. If any questions on this instruction, please consult a professional qualified technicians.

■Instructions of installation.

1. Dug a hole according to the dimension of the mounting sleeve.
2. Place the mounting sleeve in the desired position with underneath a layer of gravel. This to obtain a good drainage of the inground light, then fix it with the concrete.
3. Turn on the fixture by making the button to be "ON" at the bottom of the fixture, so that the automatic light sensor switch is working.
4. Push the fixture into the mounting sleeve.

Then the lighting fixture will be off at daytime, and be on at night time automatically.

The light will be OFF automatically after working for 8 hours at night time if the energy of battery is enough.



≅ 10h

It's switch off automatically during the daytime for sun power charging of battery.



8h at max.

It's switch on automatically when it's the night time, and it will be working for 8 hours if energy is enough. 100% brightness at the first 4 hours, and it will be 50% brightness at the next 4 hours.

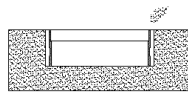
Remarks: The battery is with power energy exceeding 50% when the lighting fixtures leave from factory, and the switch is off which means the automatic light sensor switch is un-available originally, and the fixture won't be powered on even it's dark in the box.

Battery of fixture maintaining: If the fixture is kept in the warehouse for three months without sunshine, you should take it out to make it work for three days, one day with one time charging and one time switching on, totally three times charging and discharging before you put it back in the warehouse.

Step 1



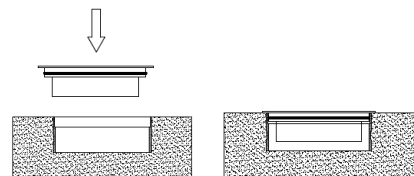
Step 2



Step 3



Step 4



■Specifications.

Item No.: UL-6001-0100-B (SOLAR)

Input: 3.7V/2200mah lithium battery

Charging mode: Round solar pannel with 4V/110mA output

Power: 1W

Lamp type: 6 PCS 2835 SMD LED

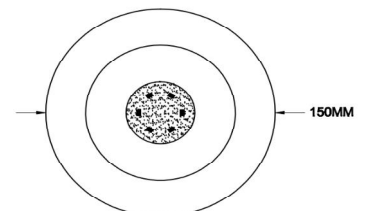
Dimension: Φ 150x38 (mm) Diameter x length


Charging Time \cong 10h . Discharge Time \cong 9h (it will be OFF after 8h by inside program)

IP rating: IP67

Class: III

Cut out: 138mm



 Warning.

The non-professionals can not disassemble or repair the fixture. We keep the right to refuse the replacement or repairing of the fixtures that have been disassembled or repaired personally.