

CCT

6500K / RGB

CRI: 80 Ra

Applications

Outdoor

Park

Landscape

Construction:

Body: ABS

Ambient temperature: -20°C to +50°C

Installation: Spike Mounted

Working Mode

6500K : High / Low / Breathing / Off

RGB : Red / Yellow / Green / Purple /
Blue / Cyan / White / Magic color
switching mode

Solar Spike Light OWL I / II

Features:

- Innovative Design with Presence sensor
- Adjustable 130° for each eyeball movement
- Attractive design
- Easy installation and operation
- Different Working modes
- Rated lifetime :20,000 hours



Product Variants

Product Code	Type	Wattage	lumens (lm)	CCT	Dimension: mm (LxWxH)
FESPSO1WOWLII	OWL II	1W	90	6500K	104x61x169
FESPSO1WOWLIII	OWL III	1W	90	RGB	104x61x169

Solar Panel and Battery Specs

Voltage	Wattage	Battery
5.5V	1.5W	1800mAH

Light Control	Automatic turn-off & charging on day-time; Automatic turn-ON at night.
Beam Angle	36° C of Lens, 130° max of Eyeballs
Changing Time	4-6hours (>40000lux)
Luminous Flux	90LM(max)
Lamp Size	104*60.5*168.5mm
Material & Color	ABS in Black
Water Proof	IP65

Installation Instructions.

Installation method A: Insert earth Installation

- 1) Assemble the lamp body and the bracket, fix the screw manually.
- 2) Insert the plastic ground inserting post into the bracket.
- 3) Insert the lamp at the place where lighting is needed.
- 4) Twist the screw to adjust the angle of the solar panel (Solar panel face to South by west about 5-10°, and at a certain angle to the horizontal: 30° in the Southern, 45° in the northern). Tighten the screw after adjustment.
- 5) Press the switch to select the working mode.

Installation method B: Wall Fitting Installation

- 1) Assemble the lamp body and the bracket, fix the screw manually.
- 2) Mark the installation holes on the wall.
- 3) Use a drill to make holes at the marked position, insert the plastic expansion tubes into the holes.
- 4) Fix the lamp on the wall with screws.
- 5) Twist the screw to adjust the angle of the solar panel (Solar panel face to South by west about 5-10°, and at a certain angle to the horizontal: 30° in the Southern, 45° in the northern). Tighten the screw after adjustment.
- 6) Press the switch to select the working

Operations Instructions.

Press the Switch to select Control Mode, which can be switched cyclically.

Memory Function, Automatically memory control mode of last setting.

- 1) Press the button to enter the high light mode: Lamp will be light on for 2 seconds and detect environment brightness. If it's dark, the lamp will be continue lighting; If it's on daytime, the lamp will be OFF for charging automatically.
- 2) Press the button again to enter the semilight mode: Lamp will be light on for 2 seconds and detect environment brightness. If it's dark, the lamp will be continue lighting; If it's on daytime, the lamp will be OFF for charging automatically.
- 3) Press the button again to enter breathing mode: Lamp will be light on for 2 seconds and detect environment brightness. If it's dark, the lamp will be continue lighting; If it's on daytime, the lamp will be OFF for charging automatically.
- 4) Press the button again to enter OFF mode: the lamp can be charged but cannot be lighting even at light.

Product Description

- 1) This lamp is solar photovoltaic lighting, green and environmentally friendly, low voltage & safety.
- 2) Widely used in courtyards, lawns, gardens etc.
- 3) Please do charging under sunshine for 6 hours at least before use.
- 4) The lamp will be automatically charged during the daytime, and automatically lighted up at night.
- 5) Easy installation, no wiring, no electricity connection.
- 6) When installing, please install the lamp in a place with strong sunlight and pay attention to the installation angle to ensure that the solar panel has enough sunlight to charge the battery.
- 7) The charging effect of the solar panel depends on the sunlight, light time and weather conditions. The lamp will be charged faster under stronger sunshine. In rainy or cloudy days, the charging effect will be weakened and the lighting time will be shorter.
- 8) The lamp has charging over-voltage protection and low-voltage discharge protection, safety & stable quality.
- 9) Creative appearance, Independent R & D and production, patented private mold.

Warning

Please keep the installation tools away and put them out of the reach of children.

It contains batteries, which are recyclable items, please do not throw them away.

It contains batteries. The product is strictly prohibited from being placed on fire, as it may explode.

Please do not connect to 110/220V AC electricity to avoid damage.

In order to get better use effect, clean up the dust or debris on the solar panel every 3-4 months.

In autumn, winter, continuous cloudy or rainy days, the charging effect will be weakened and the lighting time will be shortened, which is normal.

Do not install lamps near air conditioners, heating objects, or high-voltage power grid systems.

Solar Spike Light OWL II and OWL III