OPTONICA

LED Solar Garden Lights
User Manual

APPLICATIONS:

Perfect for patio, front porch, yard, garden, wall, driveway, pathway, attic, deck, etc.
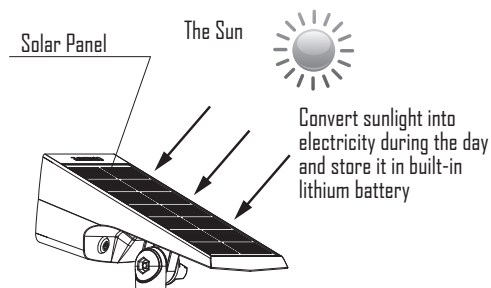
FEATURES:

Easy to install, waterproof and dust proof
High quality polysilicon solar panel
Can be used as a spike light or wall light
Continuous dusk to dawn when full recharged
Built-in smart battery management chip

SPECIFICATIONS:

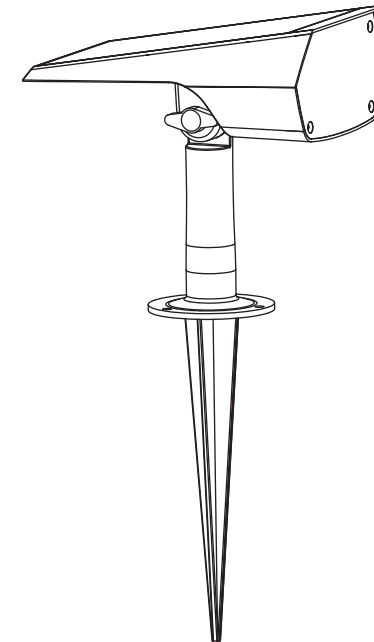| SKU:	9353	Dimensions	101x168x310 mm
Solar Panel	Polysilicon	Material	PC
Charging Time	5-6 Hours	Battery	3.7V/1800mAh Lithium Battery
LED Type	SMD 3528	Working Time	Max. 15+ Hours
Surface Color	Matt Black	LED Q'ty	13 Pcs
IP Class	IP65	Color Temp.	3000 K
Working Temp	-10~45 ℃	Weight	0.25 Kgs

IMPORTANT:

• This is a solar powered light and must be installed where can get enough sunlight.
• Install in direct sunlight for best results.
• Recommended installation is facing South, with no shade or obstruction above the light.
• Keep it away from other light sources, such as street lights, corridor lights, etc. Because when the solar panel detects sufficient light from these light sources, it will mistakenly think it is daytime and the lamp will not work.
• Fallen leaves, built-up dirt or dust will affect the performance of solar charging. Please wipe off the debris gently on the solar panel with a damp cloth monthly.
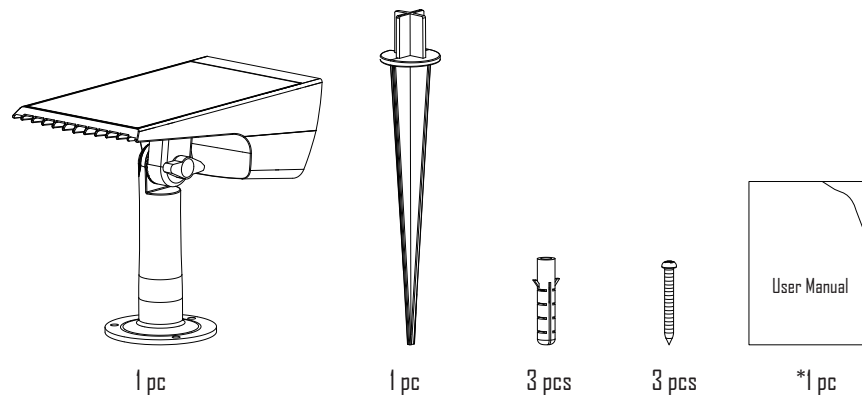
When you get the light, the battery may be low due to natural discharge.

Solar Panel   The Sun

Convert sunlight into electricity during the day and store it in built-in lithium battery

● BEFORE USING IT FOR THE FIRST TIME, PLEASE BE SURE TO CHARGE IT IN THE SUN FOR AT LEAST 8 HOURS!

Water Proof

Heat Resistance

Frost Resistance

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PACKAGE CONTENTS:
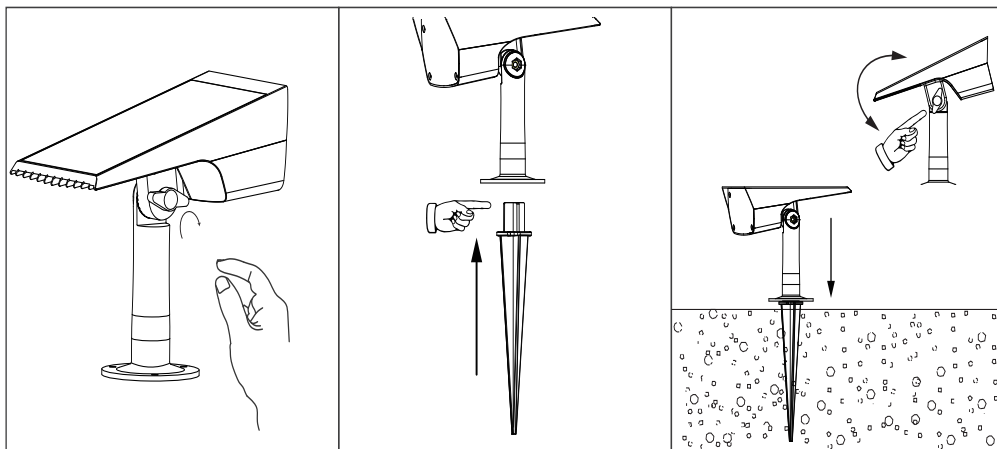

| 1 pc | 1 pc | 3 pcs | 3 pcs | *1 pc |

User Manual

The above number of parts is the amount of one lamp. If there is a PACK set, the number of parts will be a multiple of the above.
*There is only 1 pc user manual in each individual package.
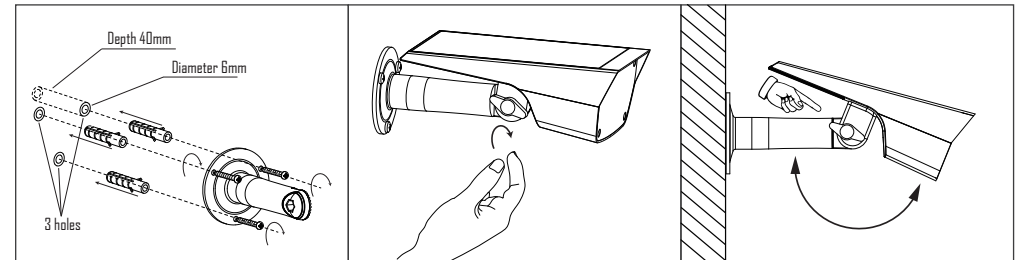
INSTALLATION :

Choose a place that can get enough sunshine to install the light, the more it gets sunshine,
the longer it can illuminate.

Method 1: Ground Inserted
① Connect the main body and the base with a nut and a hand-tightened screw, but do not need to tighten too much.
② Connect the ground spike and the base with the light.
③ Insert the whole spike into the ground vertically.
④ Then, adjust the angle of main body and tighten the knob.

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Method 2: Wall Mounted
① Punch 3 holes(diameter 6mm, depth 40mm) on the wall with a drill bit and insert the attached wall plugs
into holes. Then, twist the screws through the screw holes of holder into the wall plugs.
② Adjust the angle, then tighten the holder and the light through the knob screw. Adjustable Angle: 150°

Depth 40mm
Diameter 6mm
3 holes

OPERATION GUIDE:

The solar Landscape light can automatically detect surrounding
brightness, it will not light up in the day, and it will automatically
light up in darkness or at night.

The default mode of the product is **OFF**. Press the back button to
adjust modes when using the product.

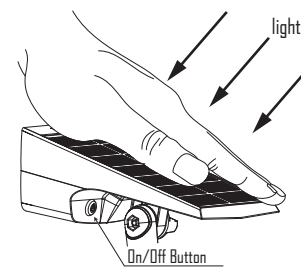■ **For Mono-Color Temperature Model**
(LED Color: 3000K)

It has 2 modes, You can adjust to a desired mode by
pressing the back button.

1. **LOW Light Mode**:
Press the button for once.

2. **HIGH Light Mode**:
On the basis of LOW Light Mode, press the button again.

light

On/Off Button

☀ Daytime

During the daytime or in a bright environment, if you want to
test if it works, just cover the solar panel with your hand (or
your body, a book, etc.) and turn on the switch.

Low Battery

When the battery is low, the brightness will automatically
decrease, even in HIGH Light Mode, It is normal and not damaged.

Battery Protection

When the battery is extremely low, it will enter the battery
protection mode and the solar Landscape light will stop working.

About Charging

No matter which mode the power button is in, if the sun is
shining enough, the solar panel will always charging until the
battery is full.