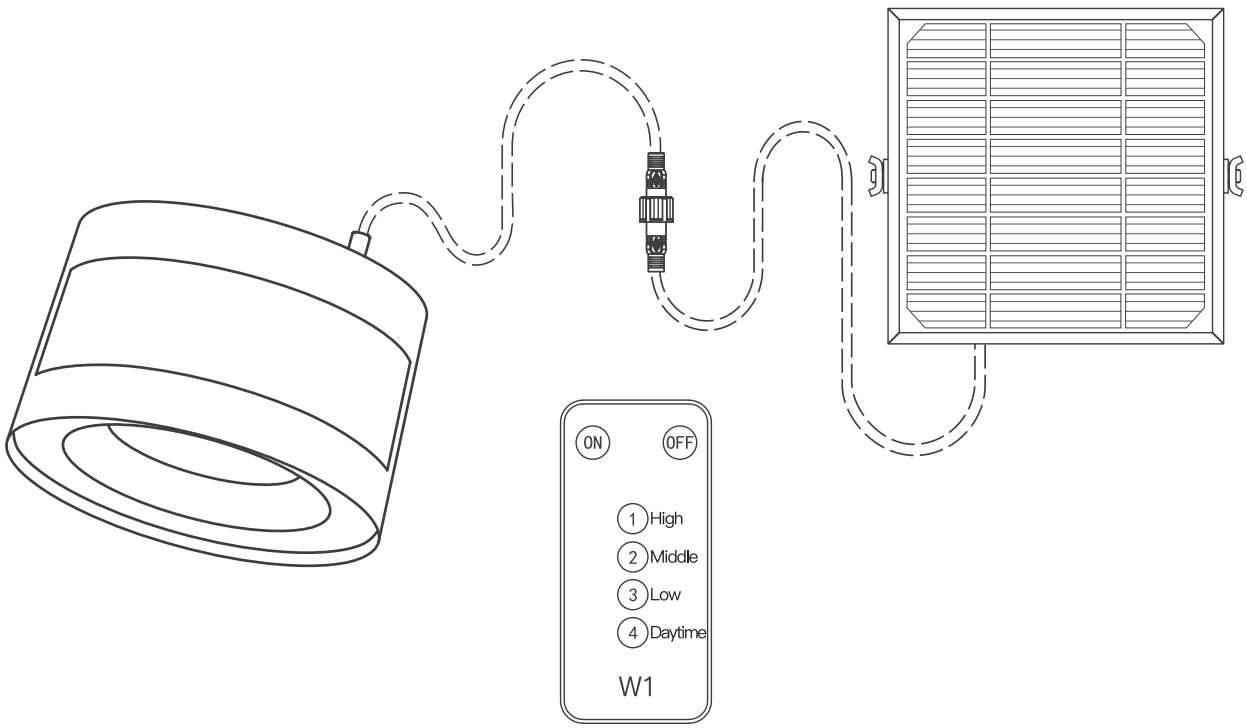
User Manual

Outdoor Pendant Light

Model: SLC01160



Before Use

Please read this【User Manual】carefully before use and keep it for future reference.

For first use, please place it on somewhere with direct and sufficient sunlight to charge for 6–8 hours.

Important Tips: The charging time and charging efficiency of solar panel will be affected by weather and installation position. It is recommended to install in a place exposed to sunlight.

Product Distribution Diagram

① Solar Panel

② Mounting Bracket

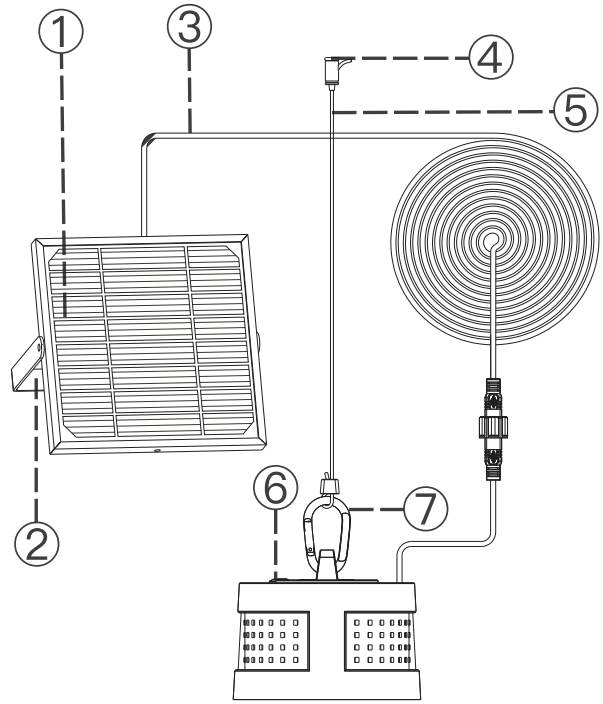
③ Connecting Cable

④ Ceiling Base

⑤ Hanging Wire

⑥ Power Switch

⑦ Metal Hook



Packing List

2pcs Screws (4*30mm)

2pcs Screw Plugs (4*30mm)

2pcs Screws (M6*20)

2pcs Screws and Nuts (M6*20)

2pcs Screws (M6*25)

2pcs Screw Plugs (M6*25)

Ceiling Mount Pedestal Suspension Wire

Solar Panel Mounting Bracket

Metal Hook

Product Main Button Introduction

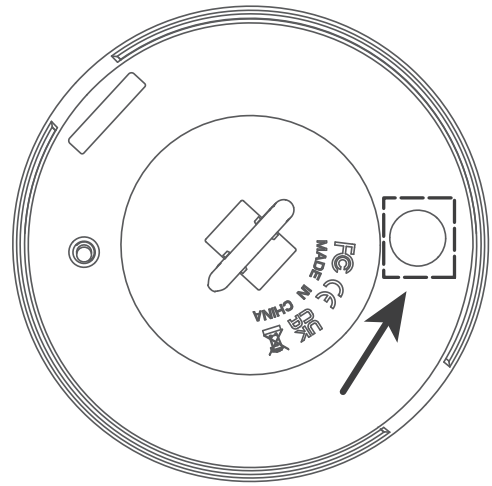
ON/OFF:
Press once – Turn on and keep high brightness

Press twice – Turn on and keep medium brightness

Press three times – Turn on and keep low brightness

Press four times – Daytime working mode

Press five times – Turn off



Remote Control Introduction

ON: Manually turn on the light remotely

OFF: Manually turn off the light remotely

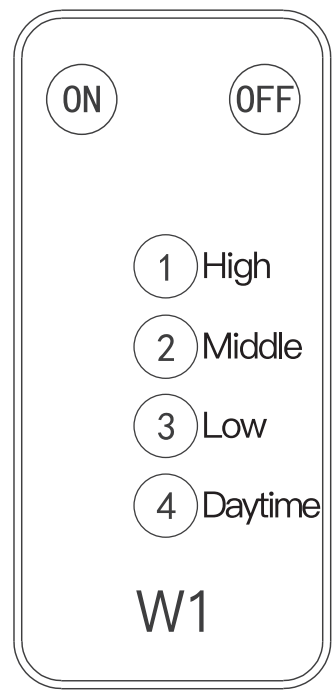
Gear 1: High brightness

Gear 2: Medium brightness

Gear 3: Low brightness

Gear 4: Daytime working mode

Note: Gear 1, Gear 2 and Gear 3



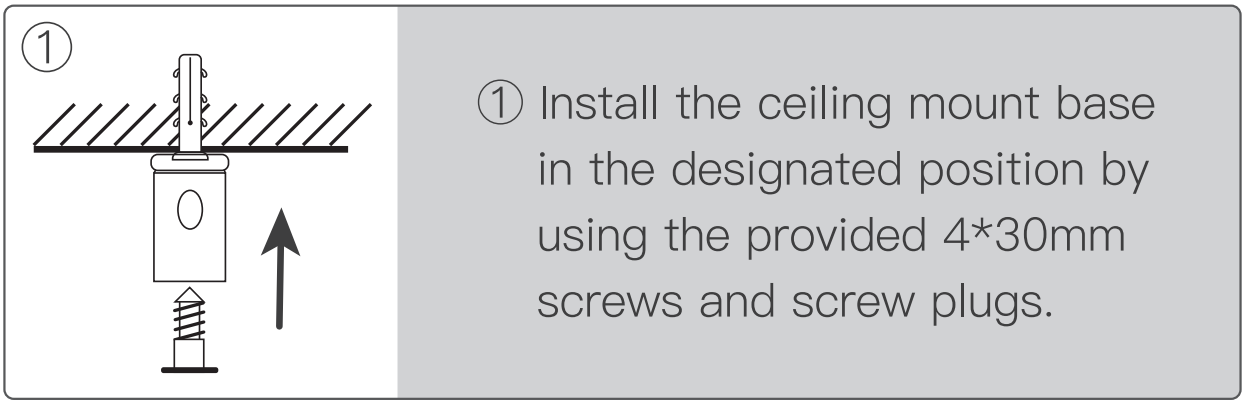
can only work at night, and the brightness cannot be adjusted in the daytime working mode.

Installation Method

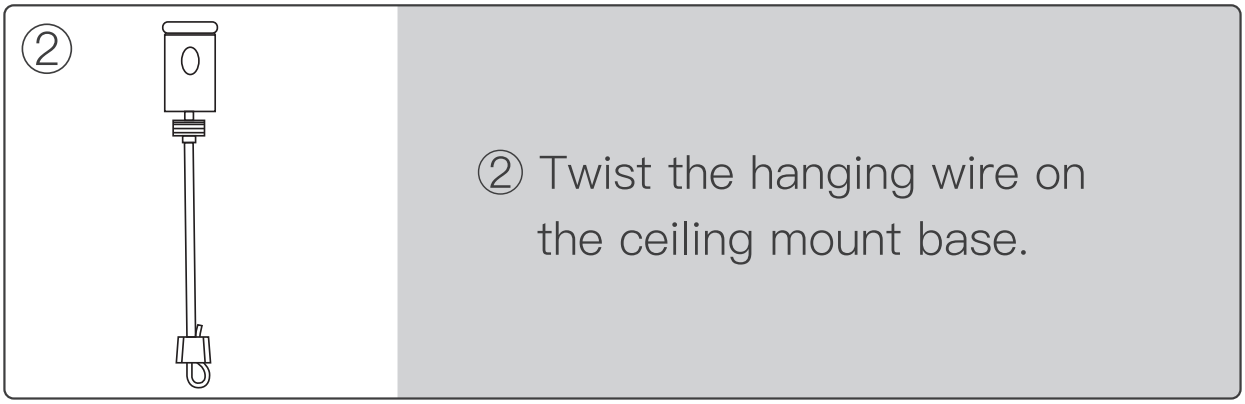
Note:

1. Please make sure that the distance between solar panel and pendant light is no more than 5m/16fts (the length of the wire provided).

2. Before installing the light, please be sure to press the switch that is on the top of the light to turn on. Otherwise, the remote control can not work.

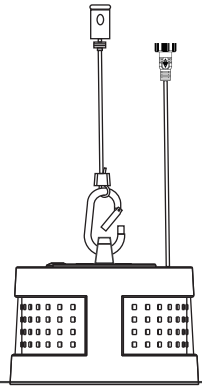


① Install the ceiling mount base in the designated position by using the provided 4*30mm screws and screw plugs.



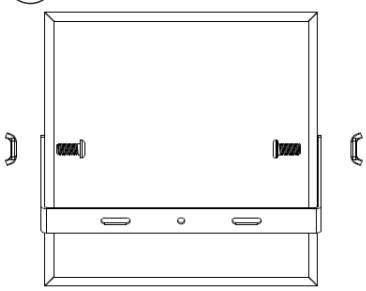
② Twist the hanging wire on the ceiling mount base.

③



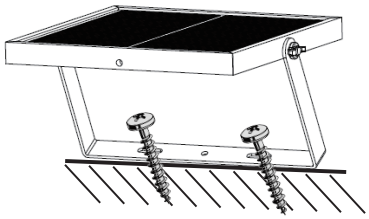
③ Connect the hanging wire to the solar light with metal hooks.

④



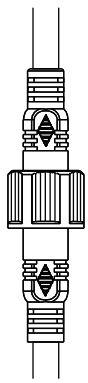
④ Install the mounting bracket to the solar panel by using the 2pcs provided M6*20 screws and 2pcs screw nuts.

⑤



⑤ Fix the mounting bracket to the wall or deck with 2pcs M6*25 screws and 2pcs M6*25 screw plugs.

⑥



⑥ Connect the solar panel and the light head wire together and tighten it to prevent water from entering the inside of the joint.

Specifications

Model	SLC01160
Solar Panel	Monocrystalline Silicon
Solar Power	5V/3W
Battery Capacity	3.7V/2200mAh
Color Temperature	6500K–7000K
Material	ABS+PC
Working Temperature	–10~60℃
Charging Time	6–8H (Standard Light Intensity)
Working Time	4–20H
Remote Control Distance	30m/98fts
Light Beads Quantity	160pcs
Waterproof Rating	IP65
Cable Length	5m/16.4fts

Unsuitable Installation Environment

× **Monitoring area.** Because the infrared rays will affect the normal operation of the solar light.

× **Somewhere with short lighting time.** Please install the light in a location that receive full sunlight each day for at least 5 hours.

× **Somewhere with bright light.** Because the light will automatically turn off like at daytime, not light up.

× **Somewhere under shade.** Cannot be installed in the shade of trees and other places where sunlight cannot reach, or will affect the charging efficiency.

Attention

1. If the product is not used for a long time, please place it on somewhere with direct and sufficient sunlight to charge for a day. To maintain the battery, it is best to keep it in a sunny place every month.
2. Please keep the switch on when charging.
3. Avoid long–term use in high temperature, high humidity and corrosive environment, or it will affect the service life of the product.
4. The product is waterproof in rainy and humid environment, but do not immerse it in water.
5. Please do not put the battery into fire to avoid explosion.

Maintenance

1. Please keep the solar panel clean and regularly wipe off the surface with a damp cloth, as excessive dust or debris will reduce the charging efficiency of the solar panel.

2. In heavy snow days, need to clean the solar panel in time to avoid snow and ice on the surface of solar panel affecting normal work.

Troubleshooting

Trouble	Reason Analysis	Solution
Does not work after charging	The switch is OFF when charging.	Turn on the switch and recharge.
	The light is too close to other light sources.	Cover the solar panel with your hand for testing, if lights up, please move and install the light to other places.
	Defective battery.	Please contact us for help.
Does not light up at night	Confirm whether the installation environment has sufficient light during the day.	Install in a place that can get enough sunlight, and no shelter between 9:00–15:00 every day.
	Check whether install in a place exposed to bright light or infrared rays.	Please place it away from areas with bright light or infrared rays.

Short working time	Does not get enough sunlight to recharge due to installation in a shady place or charging on a cloudy day.	Please install it in a place with direct and sufficient sunlight; If does not get enough sunlight on a cloudy or rainy day, will automatically return to the best working state after the weather returns to sunny.
	Solar panel is covered with dust or debris, influencing the charging efficiency.	Clean solar panel regularly to ensure adequate sun exposure.
Stop working after a short time (weeks/ months)	Does not get enough sunlight for a long time.	The solar panel needs to be installed in a place with direct sunlight, and cannot be installed in somewhere under shade or eaves.
	Water leaks after heavy rain or snow.	Please contact us for help.
	Defective battery.	