OPTONICA

USER MANUAL

LED SOLAR FLOODLIGHT
SKU: 15403 / 15404 / 15405

PRODUCT FUNCTION:

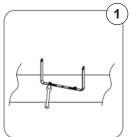| Key	Function	Validity	Valid conditions	Detailed description
【ON】	On	Single / without memory	Day and night	100% brightness and slowly decrease brightness, about 12-14 hours to light off. Cancel the permanent power off.
【OFF】	Off	Single / without memory	Day and night	Light off.
	Permanent power off	Every day / with memory	Day and night	Keep press OFF key for 3sec., the lamp will be OFF and still can be charged, but can not light ON unless press the "ON" key.
☀	Highlight	Single / without memory	Day and night	Press the key when the light is on, 165% brightness and the brightness not slowly decrease. About 3 hours to light off.
☀	Slightly light	Single / without memory	Day and night	Press the key when the light is on, 35% brightness and the brightness not slowly decrease. About 12-14 hours to light off.
【3H】	Time control 3 hours	Every day / with memory	Night	144% brightness and the brightness not slowly decrease. About 3 hours to light off.
【CW/WW】	CCT switch	Every day / with memory	Night	6000K-3000K-4000K
【6H】	Time control 6 hours	Every day / with memory	Night	115% brightness and brightness slowly decrease. About 6 hours to light off.
【AUTO】	Time control 14 hours	Every day / with memory	Night	100% brightness and brightness slowly decrease. About 12-14 hours to light off.

Note: After the remote control turns off the lamp for more than 48 hours, the lamp body enters the sleep mode, the standby current is 5uA. The lamp must be connected to the solar panel to works again.
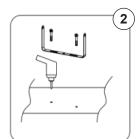
NOTE:

● Human body induction delay: the control board has 20s, 20s is the default time.

● Indicator light:
  ➢ The red light is flashing, it is charging, the current mode is 4H+ infrared sensing mode.
  ➢ The long light indicates that the current mode is sensing mode.
  ➢ The non-lighting indicates that it is time control mode.

● Instructions for use:
  ➢ After taking out the lamp body, press and hold the 1.2s button to turn it on. At this time, the default mode is infrared induction mode.
  ➢ Use the remote control to set the required working mode.
  ➢ Charge the lamp first when using it for the first time. If the charging time is not long enough to turn on the light at night, it may affect the lighting time and brightness. When the charging is sufficient next time, the work will return to normal.
  ➢ Autumn, winter, continuous cloudy or rainy days, the charging effect will be weakened, and the lighting time may be shortened, which is a normal phenomenon.
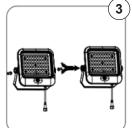
INSTALLATION INSTRUCTIONS:

1 Use the drill to cut a hole at the installation position (according to the position of the solar panel bracket and the lamp body bracket), plug and knock the expansion screw in place.
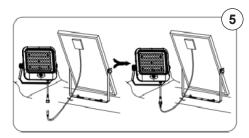
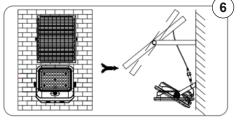2 Use a spanner to fix the screws to the light plate and lamp body bracket.

3 Fix the lamp body with hexagon socket head cap screw.

4 Fix the solar panel with wing screw.

5 Connect the solar panel cable with the lamp body terminal.

6 Adjust the solar panel angle according to the angle of maximum daylight duration, select the right angle and tighten it. Set the lamp body with the right light direction and angle, tighten it.