

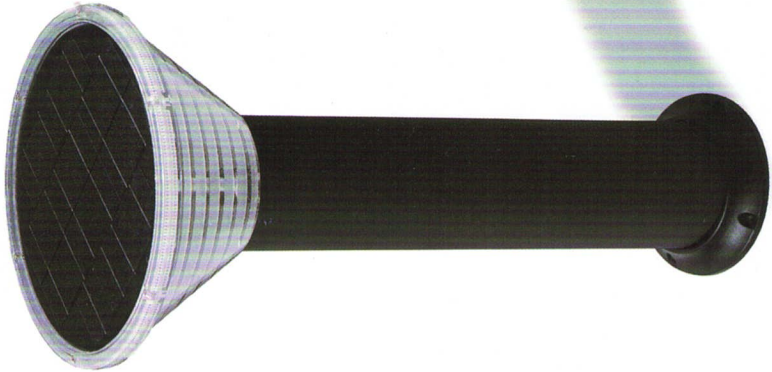
Trouble shot

| Problem            | Position                        | Repair                               |
|--------------------|---------------------------------|--------------------------------------|
| Light off          | Switch is off                   | Turn switch on                       |
|                    | No direct sunlight              | Move to light source                 |
|                    | Continuous cloudy or rainy days | Light will recharge when sun returns |
| Short working time | Debris on the solar panel       | Clean solar panel                    |
|                    | Location                        | Adjust location                      |
|                    | Cloudy or rainy                 | Light will recharge when sun returns |
|                    | Battery life has expired        | Replace with new battery             |



Please contact manufacturer or your local supplier if you have further questions.  
Thank you for choosing this product.

User  
Manual



CCT CHANGEABLE

IK10 Vandal Resistant Solar LED Bollard Light



Vandal resistant



Install it yourself



Minimal maintenance



Simple & low install cost



Ultra brightness



Clear & green energy

## Notes before Installation:

We recommend you always try to install this solar bollard light at the places where can get direct sunlight in order to achieve the best performance.

The working time of the light is depending on charging of the battery from solar panel directly, and this will be affected by weather and season. The light may not work enough long time when solar panel cannot receive sufficient power from sunlight in the winter months or in very cloudy weather. Therefore, the number of hours the light stays on would be reduced during winter. Make sure the solar bollard light is located in an area where the solar panel can get the maximum amount of full and direct sunlight every day. Do not install light under tree, move any debris on the top of solar panel and clean occasionally. If your install this solar bollard light too close to a street light, porch light or any other light it may affect the function of this light that it may not turn on automatically at night, because the built-in photocell light sensor cannot detect dark so it cannot transmit control instruction to the control unit.

## Installation Process

Step 1 : Make 4 marks in square shape according to the size.

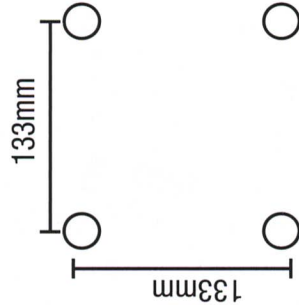
Step 2 : Drill 4 holes on ground with attention.

Step 3 : Put the plastic part into the holes.

Step 4 : Use the driver to fix the screws into ground tightly.

Step 5 : Use the allen wrench to push the button to turn on the system and choose the color you like.

Step 6 : Put back the silicon cap to seal the hole for button.



Step 1



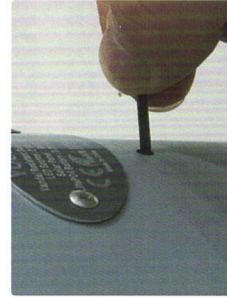
Step 2



Step 3



Step 4

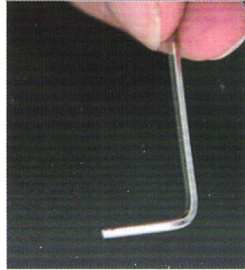


Step 5



Step 6

## Contents in Package



### Allen Wrench (1 pc)

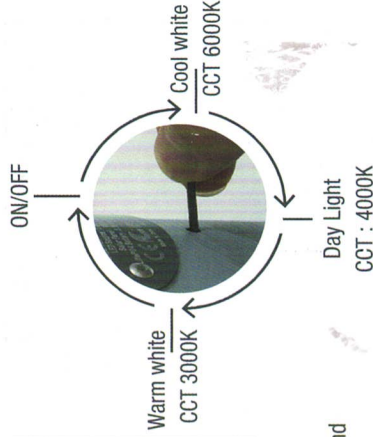
To fix / unfix the set screws between light head and pipe. Also can use for pressing the button of light.



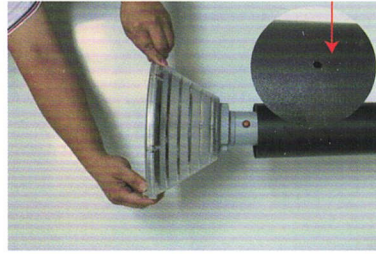
### Screws (4 sets)

To fix the light on ground

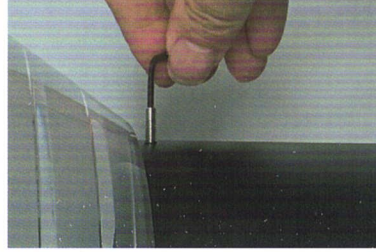
## Button Functions



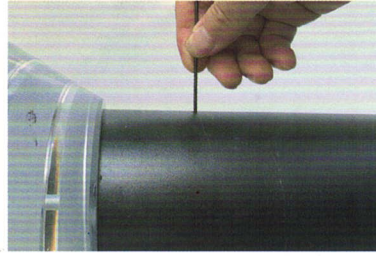
## How to fix the light to pillar (if it is packed separately)



Insert the light head into of the pillar from the top. Make sure the button is at same direction of the "button hole" in pillar. so you can use the allen wrench press the button ON/OFF from hole on the pillar.



Use the allen wrench to tighten the three set screws properly to fix the solar light head on the pillar in good condition.



Use the allen wrench to push on the button from the button hole on pillar.