V-TAC

Meaningful Innovation.

INSTRUCTION MANUAL
LED SOLAR GARDEN LIGHT WITH SENSOR

3-IN-1
COLOR CHANGING

IP65
RATING

03 YEAR
WARRANTY*

INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installation and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 3 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.

This marking indicates that this product should not be disposed of with other household wastes.
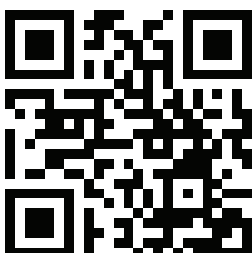
MULTI-LANGUAGE MANUAL QR CODE
Please scan the QR code to access the manual in multiple languages.

FR
Cet appareil, ses accessoires, cordons et batteries se recyclent

À DÉPOSER EN MAGASIN   À DÉPOSER EN DÉCHÈTERIE   OU

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

TECHNICAL DATA

MODEL	VT-12014CCT
SKU	24098
LUMENS	2200 lm
POWER	15W
LEDs	SMD2835 x 160pcs
BATTERY	LiFePO4, 32700, 12000mAh 3.2V 38.4Wh
SOLAR PANEL	Mono, DC 5V, 8.5W
COLOR TEMPERATURE	CCT (6000K, 4000K, 3000K)
SENSOR	PIR, 120°, <8Meters
BEAM ANGLE	360°
2 OPTIONAL WORK MODES	Keep Lighting Mode Sensor Mode
CHARGING TIME	7 Hours Strong Sunshine to Fully Charge
WORKING TIME	70 Hours Max.
INSTALLATION HEIGHT	2-3 Mtrs
LIGHTING AREA	80 m^2
BODY TYPE	ABS+PC
DIMENSION	Ø324.7*184.8mm

WARNING

1. Please press the ON/OFF button on the lamp to turn it on before installation.
2. This is a solar-powered lamp; install it in a location that receives sufficient sunlight.
3. Even when the lamp is turned off, it will still charge during the day using solar energy.
4. Lighting duration depends on sunlight exposure and the selected work mode.
5. The built-in intelligent system includes overcharge and over-discharge protection, ensuring safety and durability.
6. The lamp contains an internal, replaceable battery pack.
7. Do not disassemble the lamp unless you are a qualified professional.
8. Do not dispose of the battery with household waste, as it may pose an explosion risk.

RoHS CE UKCA ♲ 🚮 ♻ 22 PAP

WORKING MODES

PIR Sensor

Indicator Light

Button Control
(On/Off; Switch Work Mode/CCT)
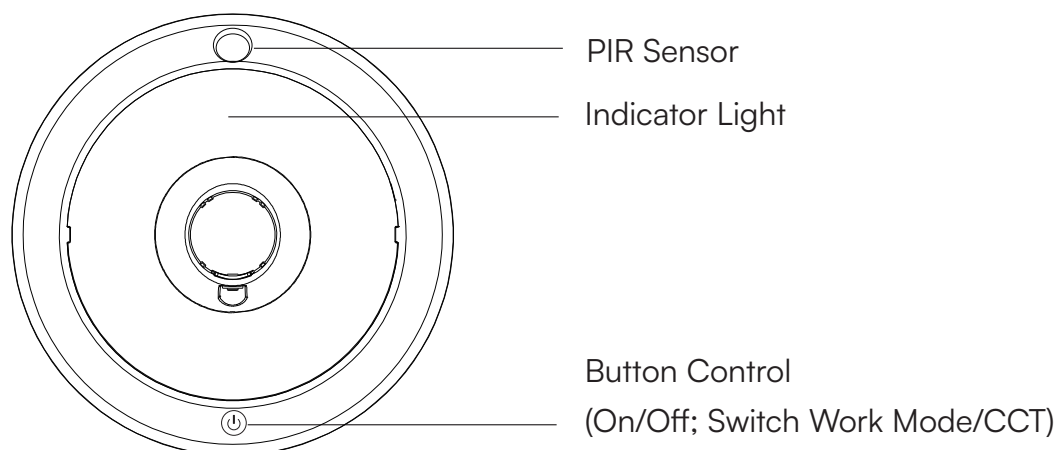
SELECT WORK MODE & CCT BY REMOTE

* The remote control can only be used after the lamp is activated by pressing the
  on/off button on the lamp.

* **Lighting brightness and time can only be adjusted in Keep Lighting Mode.**
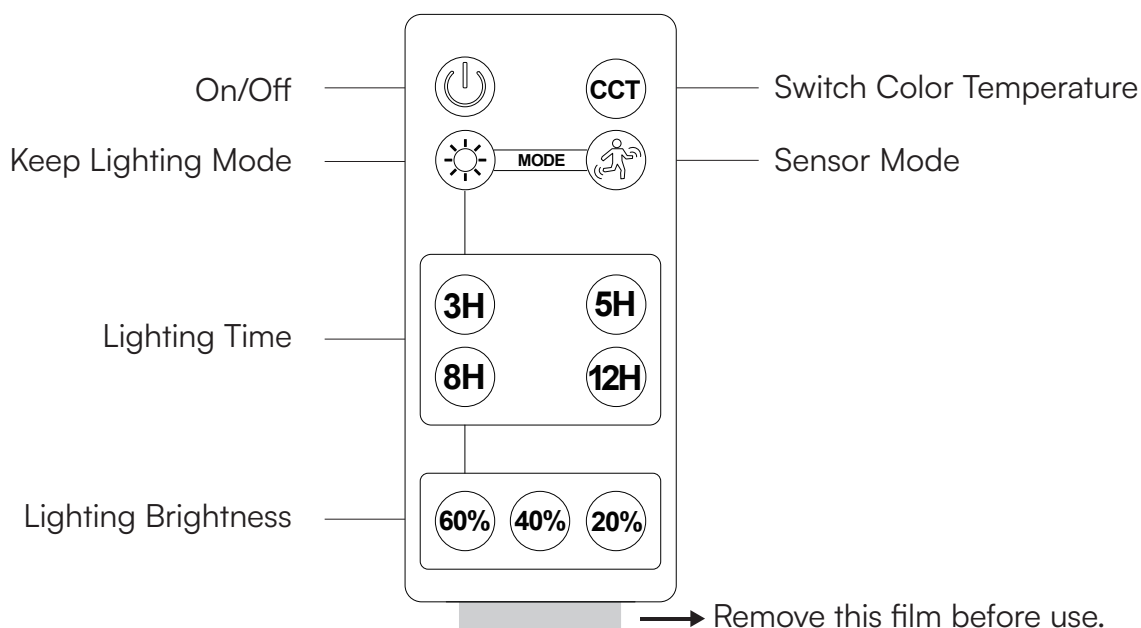
* Remote control distance: ≤5 meters.

* Remote control has memory function.

* Press ⏻ , lamp turns on / off directly;

  Press (CCT) , lamp switches lighting color directly;

  Press (sensor) , lamp flashes twice;

  Press other buttons on the remote, lamp flashes once.

On/Off

Keep Lighting Mode

Lighting Time

Lighting Brightness

MODE

3H   5H

8H   12H

60% 40% 20%

Switch Color Temperature

Sensor Mode

→ Remove this film before use.

SELECT WORK MODE & CCT BY BUTTON CONTROL ON THE LAMP

Press the button 1st time, lamp flashes once, it enters Keeping Lighting Mode.

Press the button 2nd time, lamp flashes twice, it enters Sensor Mode.
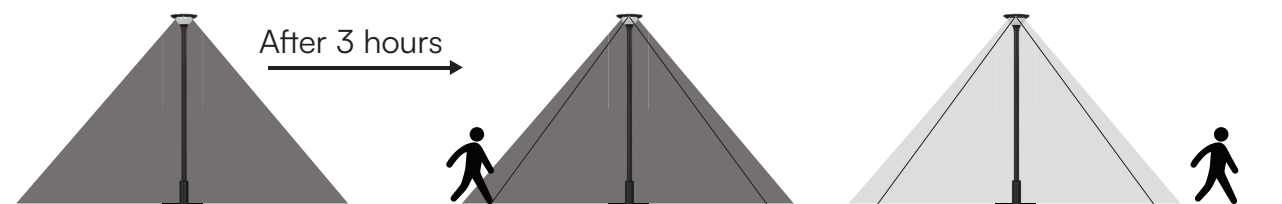
Press the button 3rd time, lamp turns off.

Press and hold the button for 3 seconds to switch the lighting CCT.

☼ KEEP LIGHTING MODE

Lamp automatically lights up at night and keeps 60% brightness for 3 hours, after which lamp turns to Sensor Mode.

After 3 hours →

In this mode, you can select the desired lighting time and brightness by the remote control.
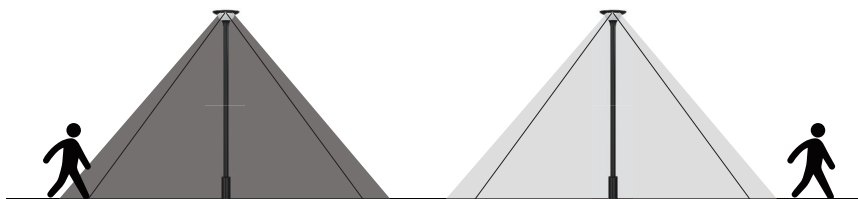
For example:

Press ☼ + 5H + 40% , the lamp will work as below:
Lamp automatically lights up at night and keeps 40% brightness for 5 hours, after which lamp turns to Sensor Mode.
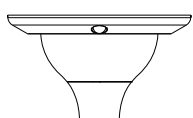
🏃 SENSOR MODE

Lamp automatically lights up at night and turns to full brightness when motion is detected in the range, then turns to 3% brightness after 20 seconds of no motion.
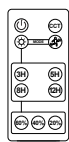
In the Sensor Mode, if activities are frequently detected within the sensing range, the lamp will automatically trigger the AIM intelligent sensing mode.
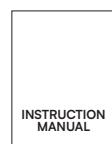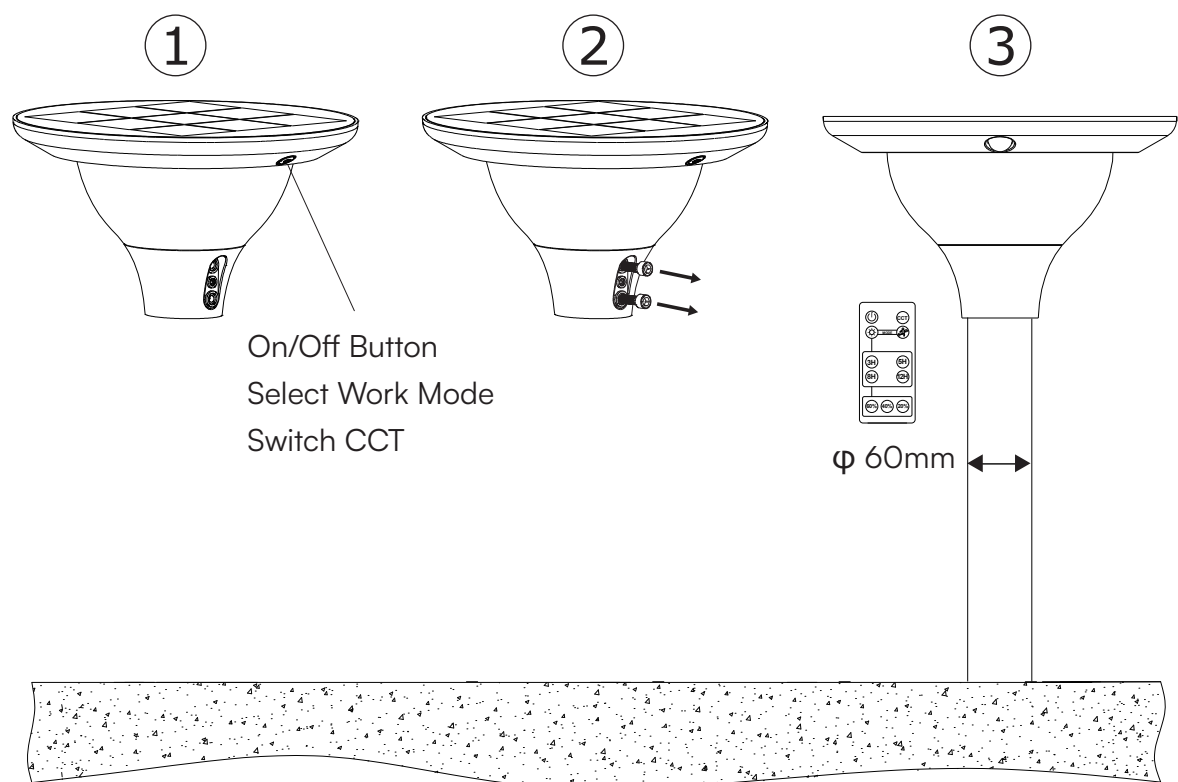
PACKAGE CONTENT

Lamp   Remote   User Manual

INSTALLATION INSTRUCTIONS

① ② ③

On/Off Button
Select Work Mode
Switch CCT

φ 60mm

Prepare lamp and required tool first.

① Press the button on the lamp to turn it on.

② Loosen the screws on the lamp.

③ Insert the lamp onto the pole (Ø60mm), aim the PIR sensor at the area that needs to be sensed, then fix the screws well.

Select desired work mode and CCT by the remote control.

INDICATOR LIGHT

This lamp has a RGB indicator light, which shows the charging status of the lamp and the battery capacity.

Battery Capacity	Day Time (Battery Charging)	Night Time (Battery Discharging)
0-30%	Red light flashes every 3 seconds.	Red light flashes every second.
30%-60%	Blue light flashes every 3 seconds.	Blue light stays off.
60%-90%	Green light flashes every 3 seconds.	Green light stays off.
90%-100%	Green light stays on.	Green light stays off.

BATTERY REPLACEMENT INSTRUCTIONS
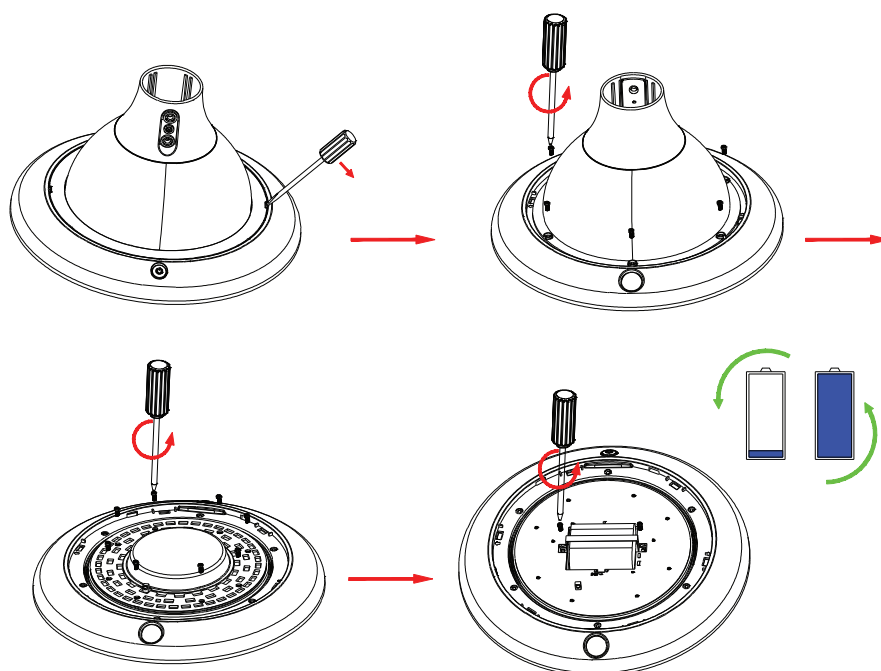
- Step 1: Using an appropriate tool, gently pry open the cover plate at the designated notch as illustrated.
- Step 2: Loosen the screws securing the milky white cover and carefully remove the cover.
- Step 3: Loosen the screws on the nano reflector and detach the reflector.
- Step 4: Loosen the screw securing the battery retaining bar. Then disconnect the battery terminal to proceed with the replacement.

REMOTE CONTROL SAFETY INSTRUCTIONS

- Before using this product, make sure that all parts are configured correctly according to the instructions in the attached instruction.
- The product should not be used by persons under 5 years of age without supervision by a parent or guardian.
- Ensure that the power batteries are configured correctly and have the appropriate parameters as specified by the manufacturer.

SOLAR PANEL MAINTENANCE & WARNING

- Do not use solvents, petrol, etc. Otherwise the light will be damaged.
- Clean the light with a dry, lint-free cloth.
- Check the solar panel for dirt regularly. If dirt or is present remove it to guarantee flawless function of the product.
- Especially during the winter, keep the product free from snow and ice.
- Confirm installation direction is correct (solar panel should be at top)
- Confirm no objects blocking the solar panel to receive sunlight
- Keep away from the fire.
- Don't immerse in the water

IMPORTANT NOTES

- This product contains battery type "Secondary" (rechargeable).
- Electrical and electronic equipment that has become waste is known as old equipment/device. Old devices must not be disposed of with other household waste.
- Owners of old devices at the end of its service life must return the device by taking them to the collection points set up by public waste disposal authorities or distributors. This return does not entail any costs for you.
- Owners of old devices have an obligation to remove accessible batteries / rechargeable batteries as well as non-destructively removable lamps from the old device prior to return. This does not apply if old devices are being prepared for reuse with the participation of a public law firm.
- Battery removal warning: The battery contained in this product must be removed only by professional personnel only. The battery must never be removed by the end user, if not removed correctly it could damage the battery which could cause fire.
- Batteries removed from an old electronic device should be disposed of separately. This return of battery does not entail any costs for you and the user is obliged to return the battery.
- Please make sure that this product is not powered on when removing the battery. Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery. Please handle the battery with Caution!
- If electrical appliances or batteries are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

- The symbol of "Crossed rubbish bins "indicates that this product should not be disposed of with other household wastes and must be collected separately from unsorted municipal waste at the end of its service life.
- Please use the link below to view the online directory of the collection and return points:https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen