



Meaningful Innovation.

INSTRUCTION MANUAL

LED SOLAR GARDEN LIGHT WITH SENSOR



03 YEAR
WARRANTY*

IP65
RATING

IK 07
RATING

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 !

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
V-TAC EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

TECHNICAL DATA

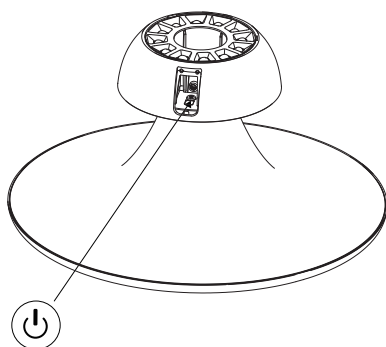
MODEL	VT-10020
SKU	24473
LUMENS	2400 Lm
POWER	20W
LEDs	SMD2835*36pcs & SMD3030*24pcs
BATTERY	LiFePO4, 32700, 6000mAh, 6.4V, 38.4Wh
SOLAR PANEL	Mono 14.5W, DC9V
COLOR TEMPERATURE	CCT (6000K, 4000K, 3000K)
IK RATING	IK07
BEAM ANGLE	Up Light 170°; Down Light 100°
WORK MODES	DIY By Remote Control
CHARGING TIME	4-6 hours strong sunshine to fully charge
WORKING TIME	50H Max
INSTALLATION HEIGHT	2-4 Meter
INSTALLATION SPACING	8-12 Meter
LIGHTING AREA	80 m ²
BODY TYPE	ABS+PC+Metal, anti-UV, fireproof
DIMENSION	Ø445*231mm

WARNING

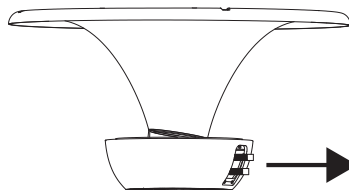
1. Please press the ON/OFF button on the lamp to turn it on before installation.
2. This is a solar-powered lamp; install it in a location that receives sufficient sunlight.
3. Even when the lamp is turned off, it will still charge during the day using solar energy.
4. Lighting duration depends on sunlight 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.



INSTALLATION INSTRUCTIONS

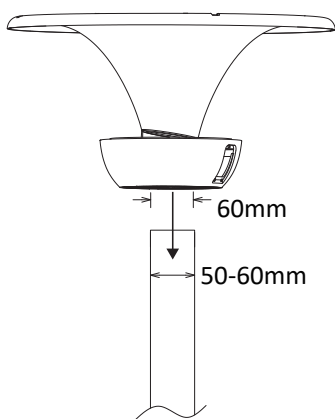


Press the switch on the lamp to activate the product.

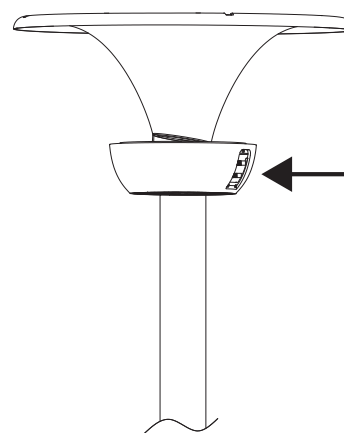


②

Loosen the two pole fixing screws.

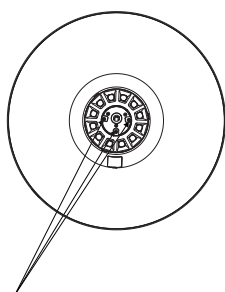


Align the lamp and insert it into the pole. Suitable for poles with a diameter of Ø50—60 mm.

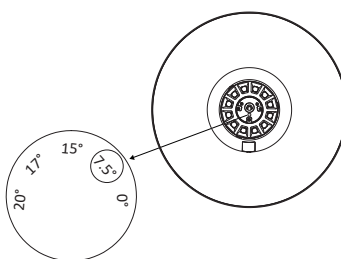


Tighten the fixing screws securely.

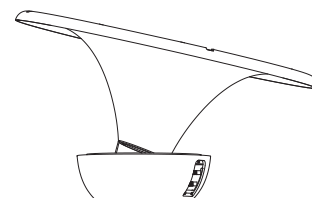
ANGLE ADJUSTMENT



Loosen the three screws by turning each screw half a turn.

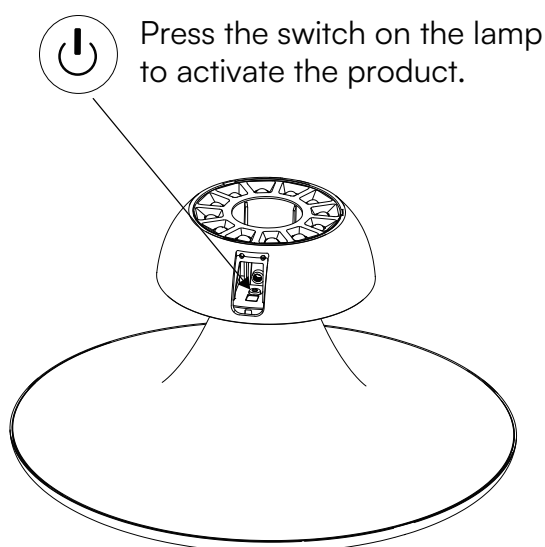


Adjust the lamp body to the required angle according to the scale. Available angles: 0°/ 7.5°/ 15°/ 17°/ 20°.



After the angle is set, tighten the three screws securely.

OPTIONAL OPERATING MODES & ADJUSTABLE CCT



REMOTE INSTRUCTIONS



Up Light CCT Button

Short press: switch 3000K / 4000K / 6000K

Press and hold for 3 seconds: turn off the up light



Down Light CCT Button

Short press: switch 3000K / 4000K / 6000K

Press and hold for 3 seconds: turn off the down light

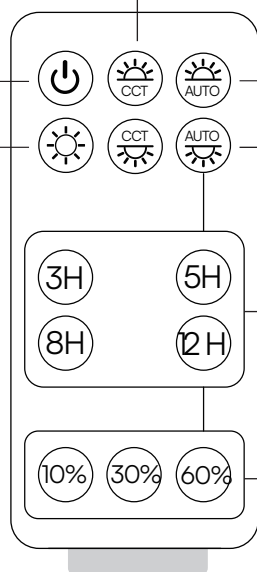
Press to turn the lamp on or off. Memory function supported.

Smart Mode with Dawn Function

The up light stays at full brightness until dawn. The down light stays on for part of the night, turns off automatically for 5 hours, then turns on again for 1 hour before dawn.

Note:

- Down light operating time adjusts automatically
- by weather and geographic location.
- Brightness and timer settings cannot be adjusted in this mode.



Up Light / Down Light Timer and Brightness Adjustment

Press to adjust the up light.

Press to adjust the down light.

The light flashes once, then timer and brightness can be adjusted.

Example (Down Light):

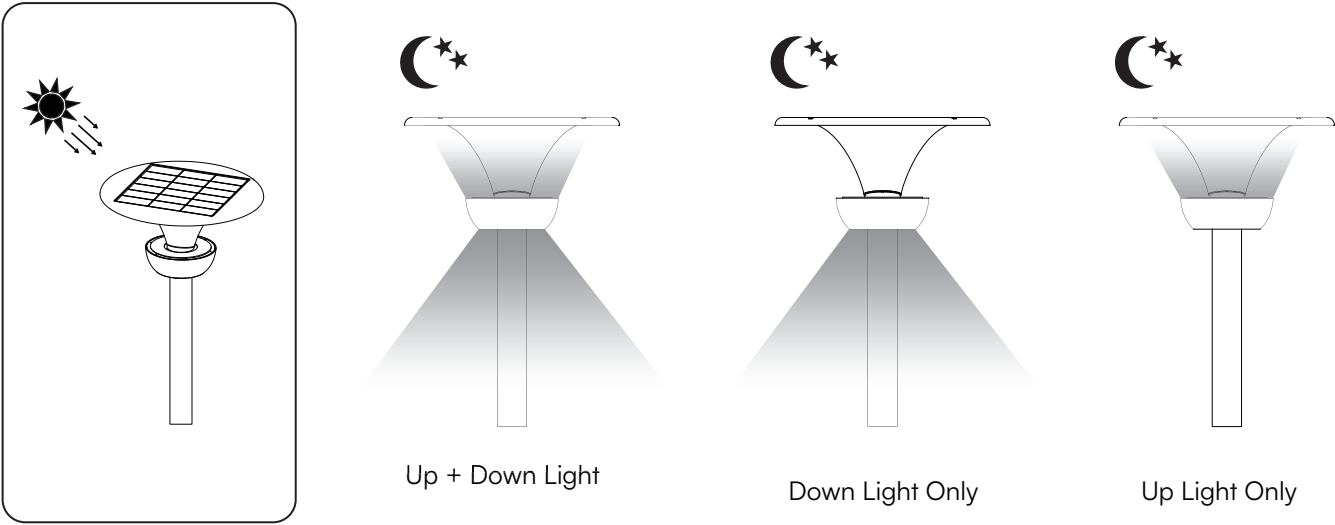
Press for the down light to activate the default setting: The down light will stay at 60% brightness for 5 hours, then turn off automatically.

Press for the down light, then press , then : The down light will stay at 30% brightness for 8 hours, then turn off automatically.

The same steps apply to the up light and down light.

Remove this film before use.

LIGHTING MODES

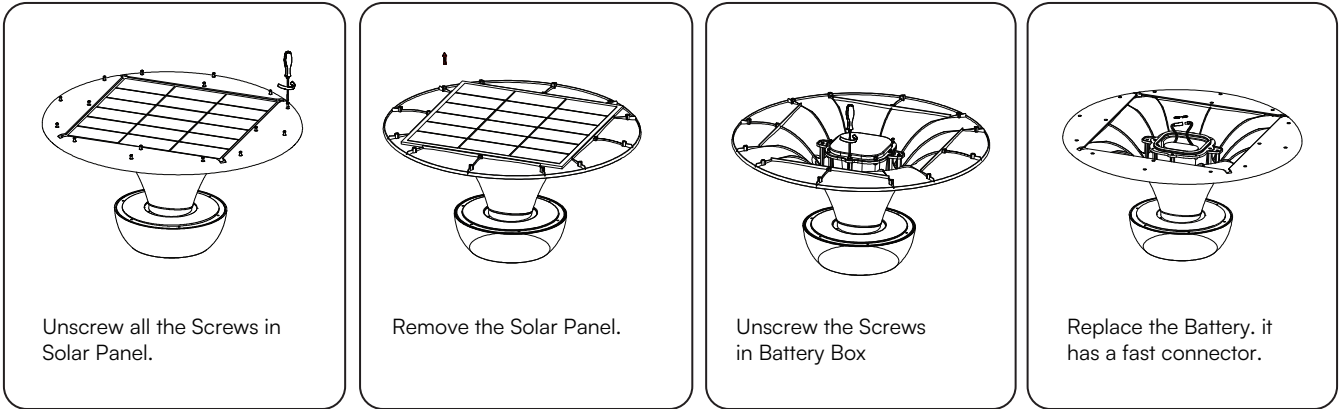
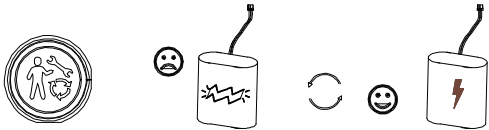


INDICATOR LIGHT STATUS

The RED indicator light shows the lamp status and battery level.

Day Time Battery Charging	Night Time Battery Discharging
Red indicator flashes Charging	Indicator is off Lighting normally
Red indicator stays on Fully charged	Red indicator flashes Battery level below 30%

BATTERY REPLACEMENT INSTRUCTIONS



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 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>

V-TAC UK LTD. IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT PLEASE REACH OUT TO US AT
SUPPORT@VTACEXPORTS.COM V-TAC, 5A TUNGSTEN PARK, DOWNS ROAD, WITNEY, OXFORDSHIRE, OX29 OAX

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