



Meaningful Innovation.

INSTRUCTION MANUAL

LED FLOODLIGHT WITH SOLAR PANEL & BATTERY INDICATOR



02 YEAR
WARRANTY*

IP65
RATING

5 METER WIRE

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 installing and keep this manual handy for future reference. If you have any other 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 2 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.



Caution, risk of electric shock.

WARNING

- Please make sure to turn off the power before starting the installation.
- Installation should only be done by a certified electrician.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Terminal block not included. Must be connected to waterproof terminal box.
- For outdoor use



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-105W	VT-205W	VT-305W
SKU	24482	24483	24484
LUMENS	1500 Lm	2000 Lm	2500 Lm
DIMENSION (MM)	271x205x71	290x250x71	335x275x75
COLOR TEMPERATURE	3000K/4500K/6500K (3 CCT Selectable)		
BEAM ANGLE	90°		
BODY TYPE	ABS+PC		
IK RATING	IK05		
OPERATING TEMPERATURE	-10°C to 50°C		
LED CHIP (SMD5730)	154pcs	204pcs	280pcs
PRODUCT WEIGHT	0.88Kg	1.25Kg	1.56Kg
MAX MOUNTING HEIGHT	2.5m	3m	3.5m
PROJECTED AREA (M²)	10	15	20

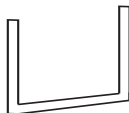
SOLAR PANEL SPECIFICATION

MODEL	VT-105W	VT-205W	VT-305W
PANEL	Monocrystalline silicon		
WATT	6V/12W	6V/20W	6V/25W
DIMENSION	350x210mm	350x300mm	390x360mm

BATTERY SPECIFICATION

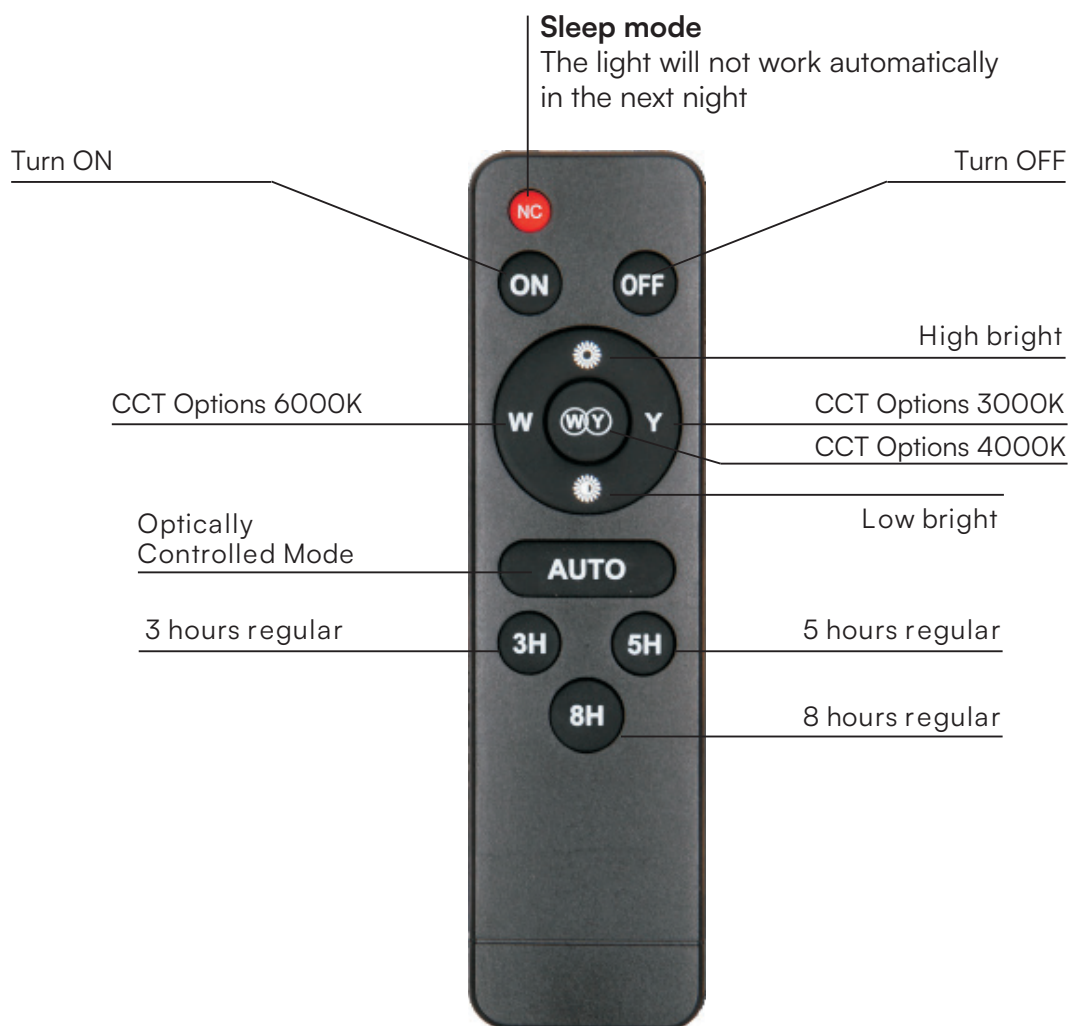
MODEL	VT-105W	VT-205W	VT-305W
TYPE	LiFePO4		
VOLTAGE	3.2V	3.2V	3.2V
CAPACITY	10AH	15AH	20AH
CHARGING TIME	4-6H		
WORKING TIME	12H		

PACKAGE CONTENT

					
Solar light	Solar panel	Remote control	Expansion screw	U-frame	4.5-5m wire

NOTE: In order to maintain the IP protection of the product, the cable entry/gland should be installed on the bottom side.

REMOTE INSTRUCTIONS



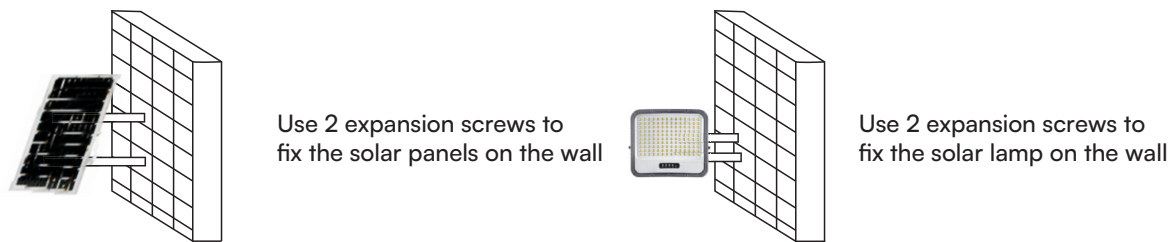
REMOTE CONTROL SAFETY INSTRUCTIONS

- 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 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

INSTALLATION INSTRUCTIONS



Plug the twist after the twist cap

Tips: The battery must be fully charged before using 3-5 rainy days.

INSTALLATION & OPERATION INSTRUCTIONS

PRE-CHARGED BATTERY

- The solar light comes partially charged from the factory. Before installation, please check that the light is functioning correctly.

AUTO MODE ACTIVATION

- Press the 'AUTO' (red) button to enable the day-night sensor mode.
- The light will automatically turn ON at night and turn OFF during the day.

Note: The remote control must be pointed directly at the receiver on the floodlight for proper operation.

REMOTE CONTROL RANGE

- The effective remote control distance is approximately 8—10 meters.

INSTALLATION STEPS

- a. Mount the lamp on the wall using the two expansion screws provided (refer to the diagram above).
- b. Adjust the angle of the solar panel to face direct sunlight for optimal charging.
- c. Avoid installing the lamp in low-lying areas to prevent water accumulation or submersion.

CONNECTING THE UNIT

- Connect the two plugs and securely tighten the waterproof cap. The system will then enter charging mode.

FINAL CHECK

- Once installation is complete, ensure all components are firmly secured and the unit is safely mounted.
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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 WEST EUROPE LTD. IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
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V-TAC WEST EUROPE LTD. GROUND FLOOR, 71 LOWER BAGGOT STREET, DUBLIN 02, IRELAND D02 P593

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SUPPORT@VTACEXPORTS.COM V-TAC, 5A TUNGSTEN PARK, DOWNS ROAD, WITNEY, OXFORDSHIRE, OX29 0AX
