Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

PIR SENSOR FLOODLIGHT
WITH DIRECT CONNECTION

TECHNICAL DATA

MODEL	VT-4909-FC	VT-4919-FC	VT-4929-FC
SKU	23840-5	23842-5 23843-5	23846-5
LUMENS	1200 lm	2400 lm	3600 lm
WATTS	10W	20W	30W
BEAM ANGLE	120°	120°	120°
CRI	70	>70	>70
DF	>0.7	>0.7	>0.9
DIMENSION	152.5x182.8x89.1	152.5x182.8x89.1	184.5x244.3x89.1
NET WEIGHT	200g	300g	420g
MAX. PROJECTED AREA	27877	27877	45073.35
INPUT VOLTAGE	AC: 220-240V, 50/60Hz		
INSTALLATION HEIGHT	1.8m~2.5m		
TIME DELAY	Min: 7sec±2sec; Max: 7min±2min		
DETECTION RANGE	120°±20°		
DETECTION DISTANCE	3-8m(Radius)		
BODY TYPE	Aluminium		

*This product contains a light source of energy efficiency class<E>, where <E> shall be replaced by the energy efficiency class of the contained light source.



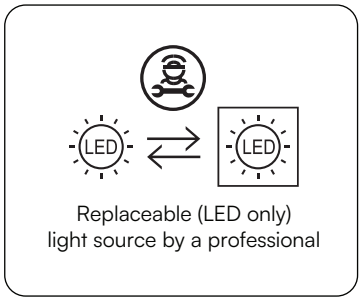
05 YEAR WARRANTY* IP65 RATING SUPER BRIGHT 120+ LM/WATT EFFICIENCY

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 5 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.

WARNING

- Please make sure to turn off the power before starting the installation.
- Installation must be performed by a qualified electrician.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- Proper grounding should be ensured throughout the installation.
- Replace any cracked protective shield.
- Minimum distance from lighted objects 1m. 1M
- For outdoor use.



Replaceable (LED only)
light source by a professional

This marking indicates that this product should not be disposed of with other household wastes.

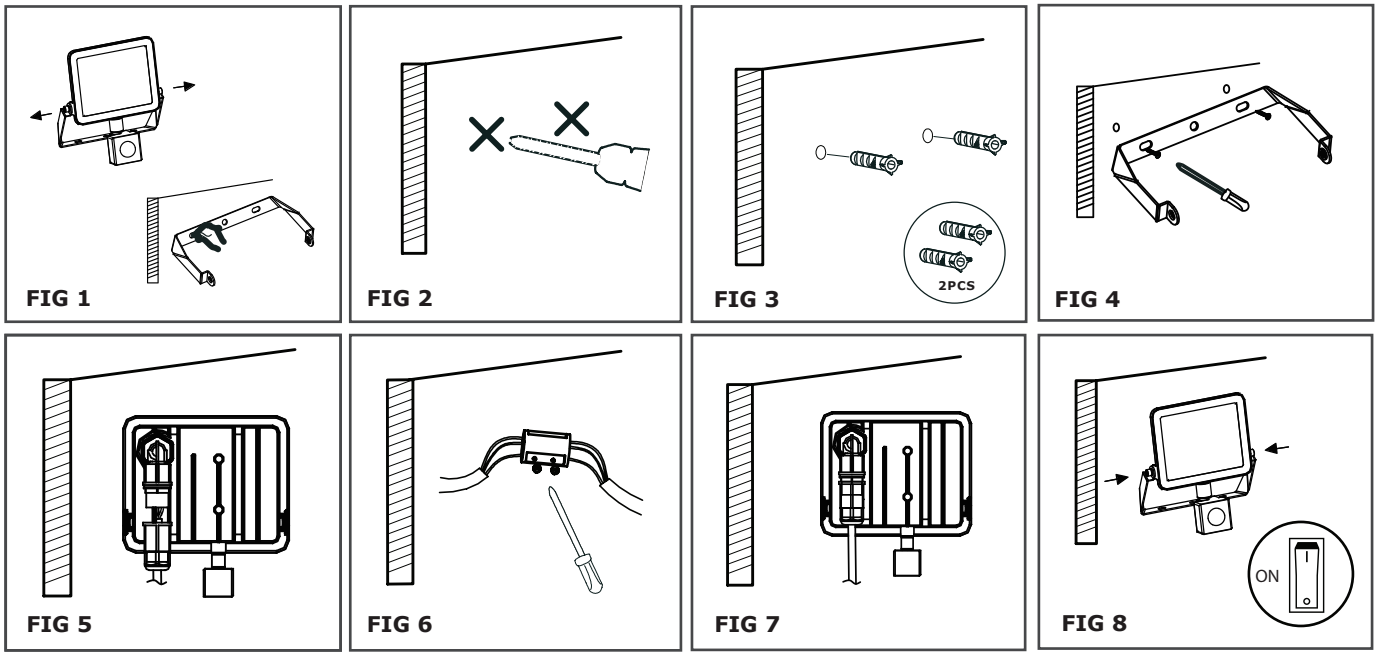
Caution, risk of electric shock.

MULTI-LANGUAGE MANUAL QR CODE

Please scan the QR code to access the manual in multiple languages.

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 WEST EUROPE LTD. GROUND FLOOR, 71 LOWER BAGGOT STREET, DUBLIN 02, IRELAND DO2 P593

INSTALLATION DIAGRAM



INSTALLATION INSTRUCTION

1. Switch off the power. Confirm the installation position.
2. Punch holes in building surface with impact drill.
3. Insert expansion bolt.
4. Fixed bracket.
5. Turn on the connector counterclockwise, and pass the sorted cable through the waterproof cap and connector in turn.
6. The cable is connected to the terminal, the live wire is connected and installed L, and the zero wire is connected to N, Ground wire connected to (⏚) , tighten the screw of the terminal block.
7. Turn the connector and waterproof cap clockwise, and pay attention to the fact that the waterproof joint nut must be tightened, otherwise there is a hidden danger of water leakage. The rubber covered part of the outer lead should extend into the waterproof cap for more than 15mm, otherwise there is a hidden danger of water leakage.
8. Switch on the power and test the light.

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

FUNCTION

- LUX Setting: Can identify day and night. The consumer can adjust the work ambient light. It can work during the daytime and at night when adjusted to the “sun” position (max). It can work at night when adjusted to the “moon” position (min).
- SENS adjustable: For low sensitivity with 2m for detection distance set the SENS knob to (-); for High sensitivity with 10m set the knob to (+).
- Time-Delay is added continually: When it receives the second induction signals after the first induction, it will compute time once more on the basis of the first time-delay rest. Time—Delay is adjustable. It can be set according to the consumer’s desire. The minimum time is 7±2s (knob to "-"). The maximum is 7±2 min (knob to "+").

MANUAL OVERRIDE FUNCTION

- The floodlight comes with a special feature where it can be switched between sensor mode and constant lighting mode.
- To activate constant lighting mode,switch off the power and then switch it on within 2 seconds.
- The light shall flash for a while confirming that it has been switched to constant lighting mode.
- To activate sensor mode,switch off the power and then switch it on after 10 seconds.
- The light stays on for about 10 seconds and will enter the sensing mode .

TEST

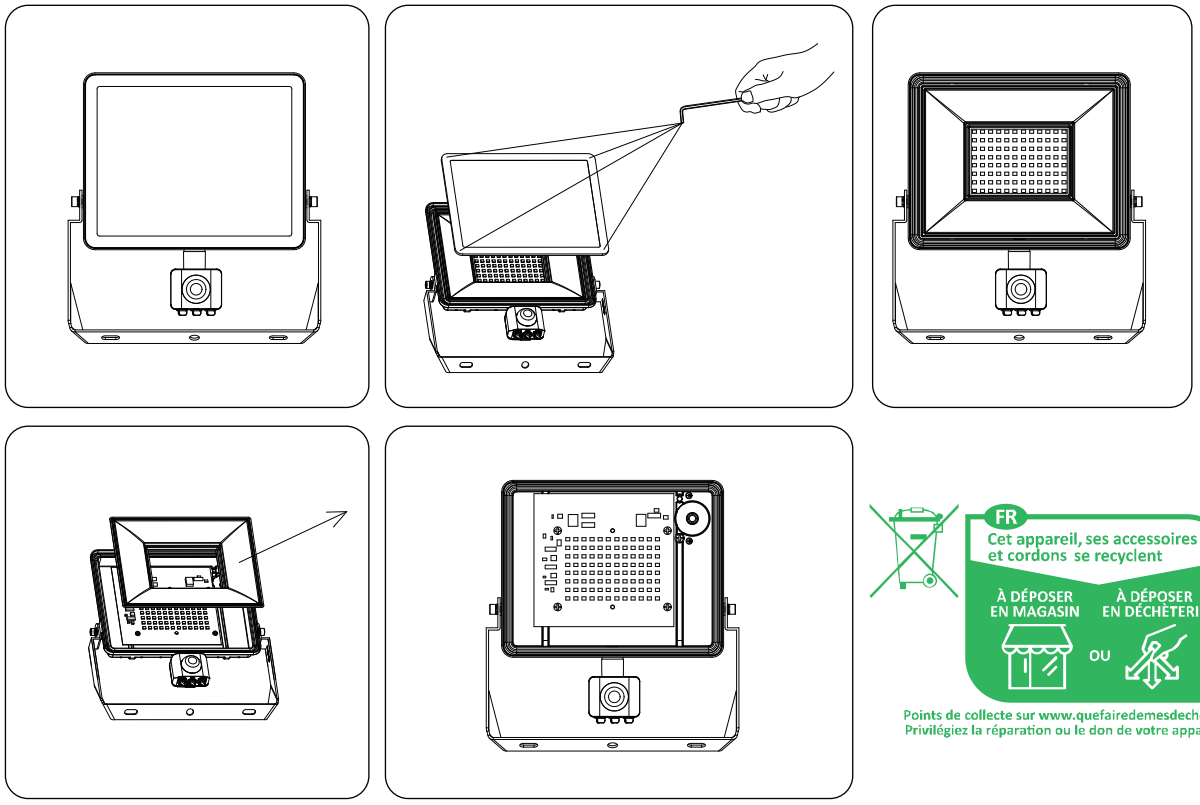
1. Turn the TIME knob on the sensor housing to "-" and the LUX knob on the sensor housing to "☼"
2. Turn on the power and the light will automatically turn on. In the absence of sensing, the light should turn off at the end of the set timer. The light will turn on once and turn off after 7 ± 2S.
3. Adjust the sensor housing LUX VR to " ☾ " and turn on white light. The sensor should not light up.
4. Adjust the sensor housing TIME VR to "+" and turn off the white light. After sensing, the light will turn on for 7±2min and then turn off.

NOTE

- Installation requires adjusting the height and angle to avoid affecting the optimal testing distance.
- When wiring, follow the wiring diagram to avoid product burnout.
- There should be no obstacles or constantly moving objects in front of the detection window that could affect its detection.
- Do not install in places with significant temperature changes, such as air conditioners, heaters, etc.

DISMANTLING INSTRUCTIONS

(For Market surveillance team only)



Note: Light source removal will void the warranty

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V-TAC EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

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RoHS