Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

INFRARED MOTION SENSOR ROUND MOVING HEAD

TECHNICAL DATA

MODEL	VT-8028
SKU	23678, 5088, 5089
INPUT VOLTAGE	AC: 220-240V, 50/60Hz
RATED LOAD	Max. 800W 400W +LED
DETECTION RANGE	180°
DETECTION DISTANCE	12m max (<24°C)
TIME DELAY	Min. 10 sec ±3sec Max. 15min ±2min
AMBIENT LIGHT	<3-2000LUX (Adjustable)
INSTALLATION HEIGHT	1.8-2.5m
WORKING TEMPERATURE	-20° ~+40°C
WORKING HUMINDITY	<93%RH
POWER CONSUMPTION	> 0.5 W
DETECTION MOTION SPEED	0.6-1.5 m/s



IP44 RATING

05 YEAR WARRANTY*

MATERIAL	PC
DIMENSION	80.2x55.5x68.2 mm

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. This product is warranted for manufacturing defects only.

WARNING

1. Please make sure to turn off the power before starting the installation.
2. Installation must be performed by a qualified electrician.
3. For Indoor use only.



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



Caution, risk of electric shock.

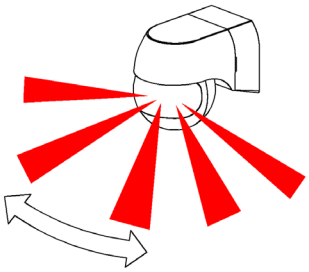


MULTI-LANGUAGE MANUAL QR CODE
Please scan the QR code to access the manual in multiple languages.

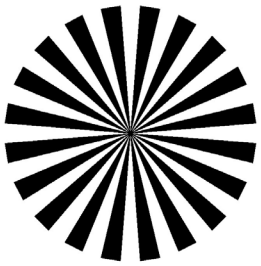
IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU
FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS.
V-TAC EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

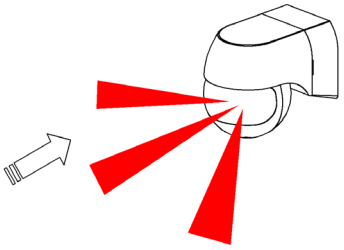
FUNCTION

- Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the “sun” position (max). It can work in the ambient light less than 3LUX when it is adjusted on the “3” position (min). As for the adjustment pattern, please refer to the testing pattern.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.



Good Sensitivity



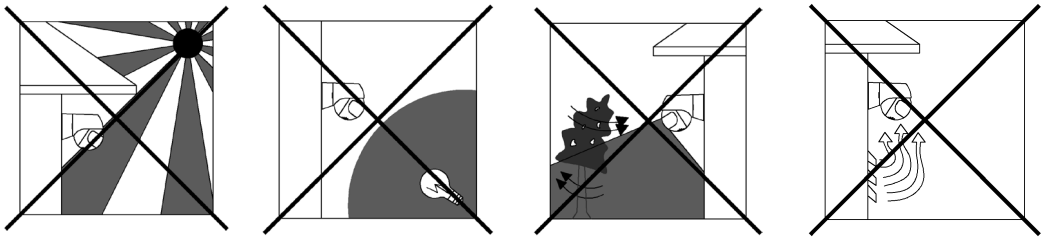


Poor Sensitivity

INSTALLATION ADVICE

As the detector responds to changes in temperature, avoid the following situations:

- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, light etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.



INSTALLATION DIAGRAM

- Loosen the screw in the back and unload the bottom (refer to figure 1).
- Find the wire hole with gasket in the downside of the sensor and pass the power wire through hole. Connect the power wire into connection-wire column according to the connection-wire diagram.
- Fix the bottom with inflated screw on the selected position.
- Install back the sensor on the bottom, tighten the screw and then test it.

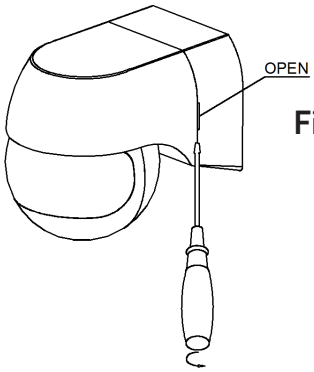


Figure 1

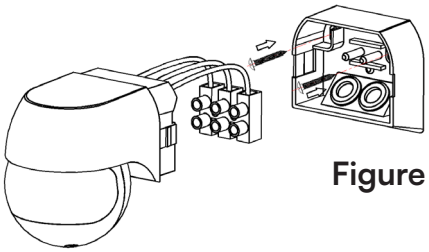
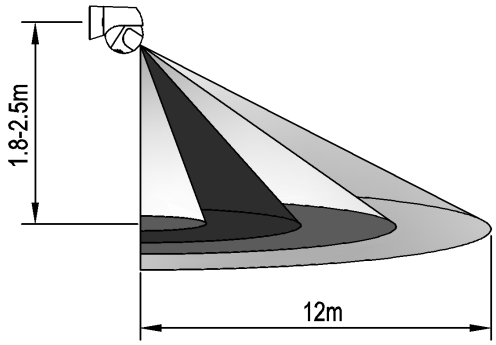
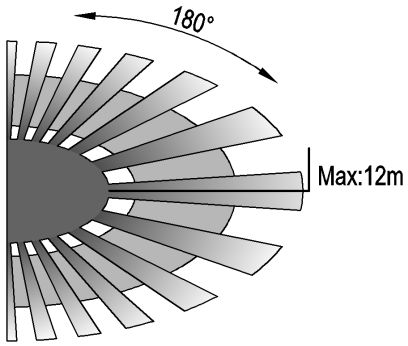


Figure 2

SENSOR DIAGRAM

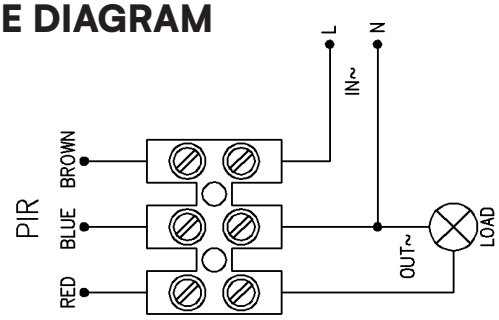


Height of installation: 1.8-2.5m

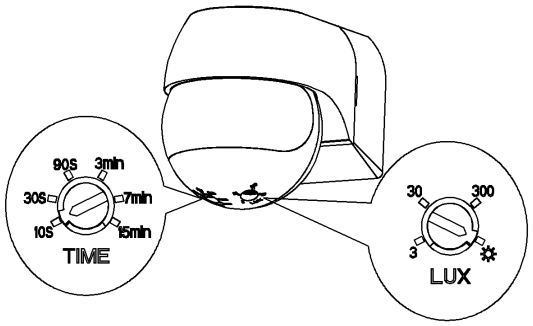


Detection Distance: Max12m

CONNECTION-WIRE DIAGRAM



TEST



- Turn the TIME knob anti-clockwise on the minimum (10s). Turn the LUX knob clockwise on the maximum (sun).
- Switch on the power; the sensor and its connected lamp will have no signal at the beginning. After Warm-up 30sec, the sensor can start work .If the sensor receives the induction signal, the lamp will turn on. While there is no another induction signal any more, the load should stop working within 10sec±3sec and the lamp would turn off.
- Turn LUX knob anti-clockwise on the minimum (3). If the ambient light is more than 3LUX, the sensor would not work and the lamp stop working too. If the ambient light is less than 3LUX (darkness), the sensor would work. Under no induction signal condition, the sensor should stop working within 10sec±3sec.

NOTE: when testing in daylight, please turn LUX knob to (SUN) position, otherwise the sensor lamp will not work!

RoHS

V-TAC WEST EUROPE LTD. 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

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 0AX