



Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL

INFRARED MOTION SENSOR CEILING MOUNT

TECHNICAL DATA

| | |
|------------------------|--|
| MODEL | VT-8027 |
| SKU | 23677, 5086, 5087 |
| INPUT VOLTAGE | AC: 220-240V, 50/60Hz |
| RATED LOAD | Max 2000W 1000W +LED |
| DETECTION RANGE | 360° |
| DETECTION DISTANCE | 7m max (<24°C) |
| TIME DELAY | Min. 10 sec ±3sec Max. 15 min ±2min |
| AMBIENT LIGHT | <3-2000LUX (Adjustable) |
| INSTALLATION HEIGHT | 2.2-4m |
| WORKING TEMPERATURE | -20° ~+40°C |
| WORKING HUMINDITY | <93%RH |
| POWER CONSUMPTION | Approx >0.9W |
| DETECTION MOTION SPEED | 0.6-1.5 m/s |



COMPATIBLE
V-TAC LED RANGE [UPTO 1000W]

05 YEAR
WARRANTY*

| | |
|-----------|--------------|
| IP RATING | IP20 |
| MATERIAL | PC |
| DIMENSION | Ø115x24.3 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.



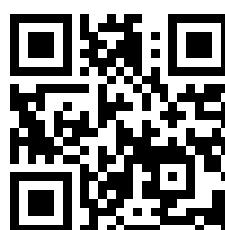
This marking indicates that this product should not be disposed of with other household wastes.



Caution, risk of electric shock.



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

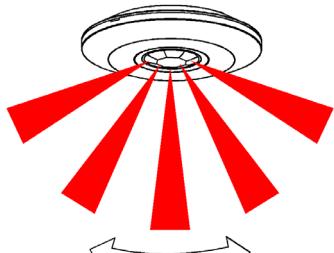


MULTI-LANGUAGE MANUAL QR CODE

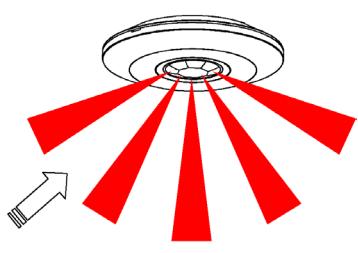
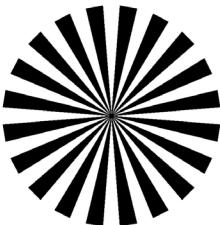
Please scan the QR code to access the manual in multiple languages.

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

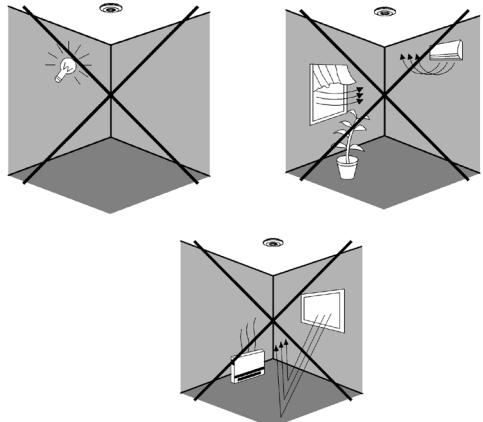


Poor Sensitivity

INSTALLATION ADVICE

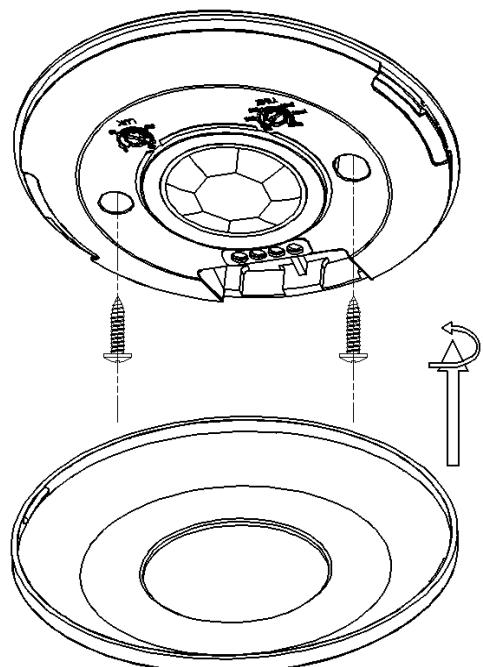
As the detector responds to changes in temperature, avoid the following situations:

- 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.

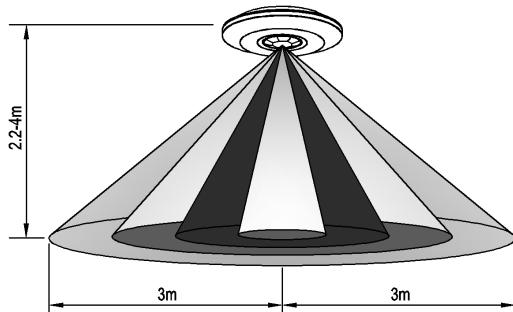


INSTALLATION DIAGRAM

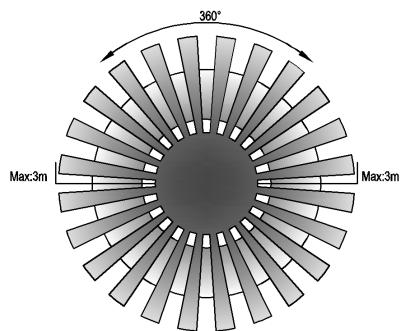
- Please move the upper cover with anti-clockwise whirl as per the diagram on the right.
- Connect the power and the load according to the connection-wire diagram.
- Fix the bottom on the selected position with the inflated screw.
- Install back the upper cover on the sensor, then you could switch on the power and test it.



SENSOR DIAGRAM

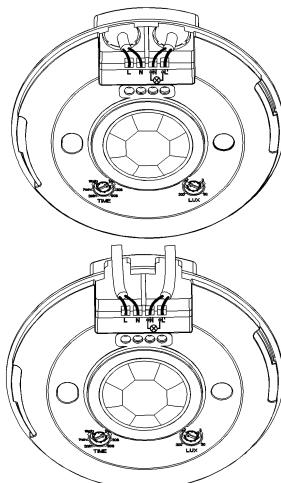


Height of installation: 2.2-4m



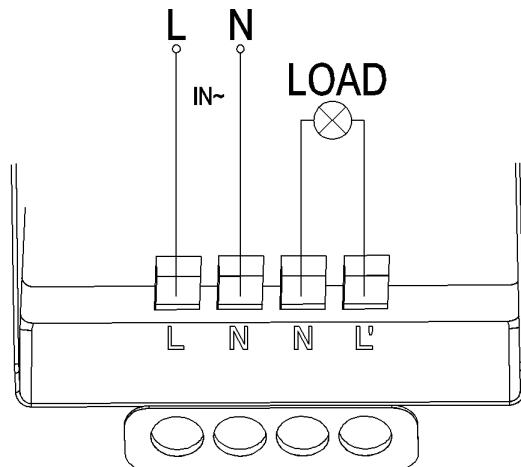
Detection Distance: Max 6m

CONNECTION-WIRE DIAGRAM



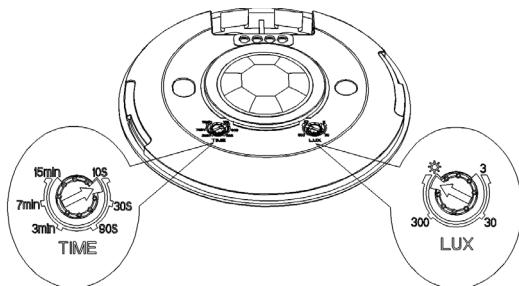
The wires come IN and OUT from bottom

The wires come in and out from the side



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 $10\text{sec} \pm 3\text{sec}$ 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 $10\text{sec} \pm 3\text{sec}$.



NOTE: when testing in daylight, please turn LUX knob to (SUN) position, otherwise the sensor lamp could not work! If the lamp is more than 60W, the distance between lamp and sensor should be 60cm at least.

RoHS

CE

UK
CA

