

V-TAC

Meaningful Innovation.

WEEE Number: 80133970

INSTRUCTION MANUAL INFRARED MOTION SENSOR CEILING MOUNT

TECHNICAL DATA

MODEL	VT-8051
SKU	1356
INPUT VOLTAGE	AC: 220-240V, 50/60Hz
RATED LOAD	Max 1200W  500W  +LED
DETECTION RANGE	360°
DETECTION DISTANCE	6m 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 500W]

05 YEAR
WARRANTY*

IP RATING	IP20
MATERIAL	PC
DIMENSION	Ø76x75.6 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.



Caution, risk of electric shock.



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



FR
Cet appareil, ses accessoires et cordons se recyclent

À DÉPOSER EN MAGASIN  OU  À DÉPOSER EN DÉCHÈTERIE

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

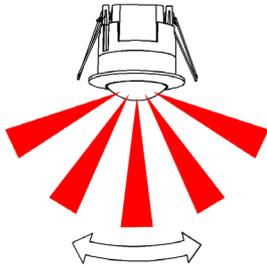


MULTI-LANGUAGE MANUAL QR CODE

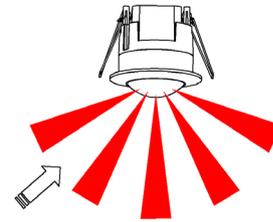
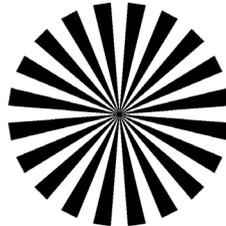
Please scan the QR code to access the manual in multiple languages.

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

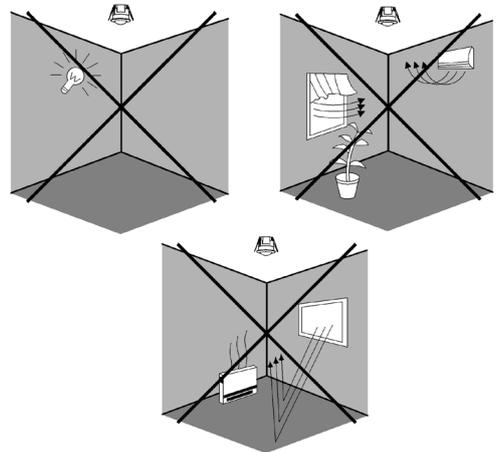


Poor Sensitivity

INSTALLATION ADVICE

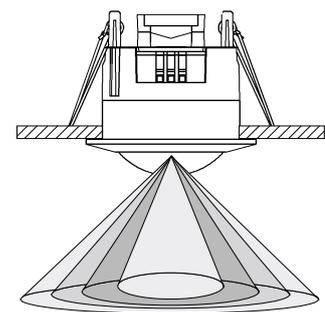
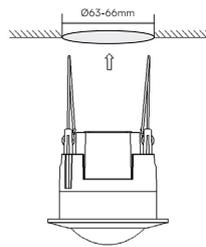
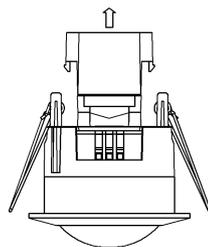
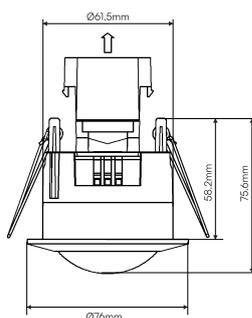
As the detector responds to changes in temperature, avoid the following situations:

- 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.

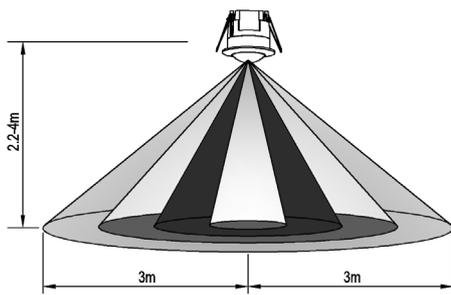


INSTALLATION

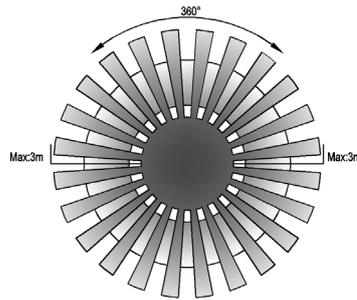
- Unload the transparent vinyl cover which is at the bottom of the sensor.
- Loose the screws in the connection terminal, and then connect the power to connection terminal of sensor according to connection-wire diagram.
- Install back the transparent vinyl cover into the original location.
- Fold the metal spring of the sensor upwards, until they are in "I" position with sensor, and then put the sensor into the hole or installation box which is on the ceiling and has the similar size with the sensor. Releasing the spring, the sensor will be set in this installation position.
- After finishing installing, turn on the power and then test it.



SENSOR DIAGRAM

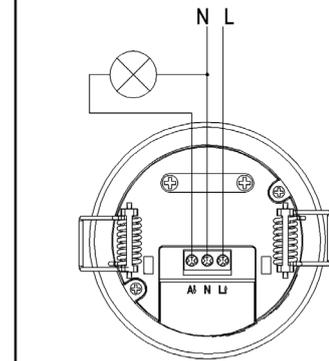


Height of installation: 2.2-4m



Detection Distance: Max 6m

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

MANUAL OVERRIDE FUNCTION

1. To override the automatic mode, the sensor must be switched ON in the automatic mode. Now switch wall switch OFF-ON, OFF-ON twice within 3 seconds. The sensor will now hold your light ON continuously just like a normal light.
2. To return your sensor to the automatic mode, switch your wall switch OFF, then switch ON after 0.3seconds.
3. If the light left ON (not change the sensor to AUTO mode by hand), the sensor itself will also automatically return to the automatic mode after 8 hours.



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.
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