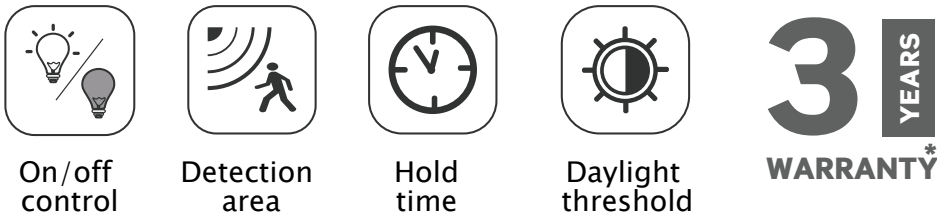


INSTALLATION INSTRUCTION

MICROWAVE SENSOR FOR WP FITTING (M-SERIES WITH SS CLIPS)

TECHNICAL DATA:

SKU	6622
Switching capacity	Max,100W
Stand-by power	≤0.5W
Detection area	50%/100%
Operating Temperature	-25°C~+60°C
Hold time	5s/1min/3min/10min
Daylight threshold	30Lux/Disable
Microwave frequency	5.8GHz±75MHz
Mounting height	2.5-4m/8.2-13.12ft (Ceiling Mounted)
Detection range	ø4-10m/13.12-32.8ft (Ceiling Mounted)
Microwave power	<0.3mW
Motion detection	0.5~1.5m/s
Input Voltage	AC:220-240V,50/60Hz



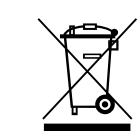
Factory Default Setting: Detection area 100%/ Hold time 5s/ Daylight threshold Disable.

INTRODUCTION & WARRANTY

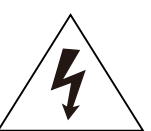
Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 3 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.

APPLICATION ENVIRONMENT

1. Suitable for indoor installation to avoid false triggering due to external factors such as rain, wind or tree swing.
2. Shall not be installed in the place with all four metal shelters and small space (such as galvanized-iron roof).
3. shall not be mounted, so as to avoid false trigger caused by the lamp itself shaking.
4. Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.

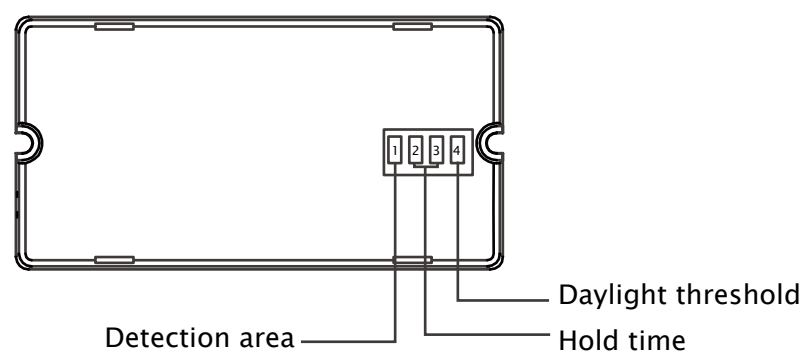
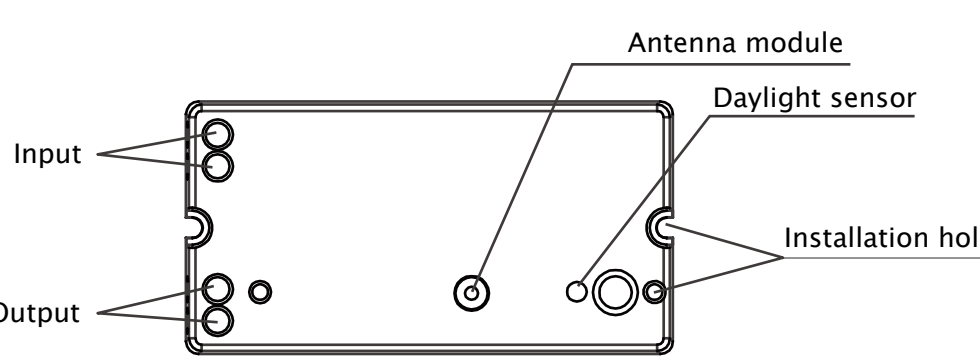
CAUTION:

1. Please read the instructions carefully before using this product and keep it well for all users to read at any time.
2. The sensor should be installed by qualified electrician and ensure power is off before the installation.
3. We reserve the right to modify any incorrect text, image and necessary technical parameters.
4. Any unauthorized modification is forbidden, otherwise all warranty will be immediately invalid.

FEATURES:

1. Automatic On/off control with Daylight sensor.
2. Rod antenna
3. Optional detection range, holdtime and daylight threshold .
4. Compact sized particularly suitable for tri-proof light.
5. Loop in and loop out for easy installation.

PARTS OF ITEM



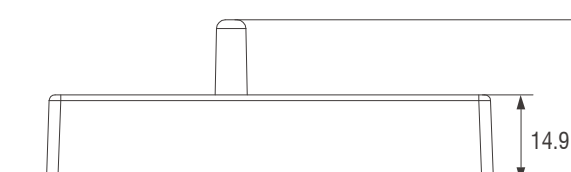
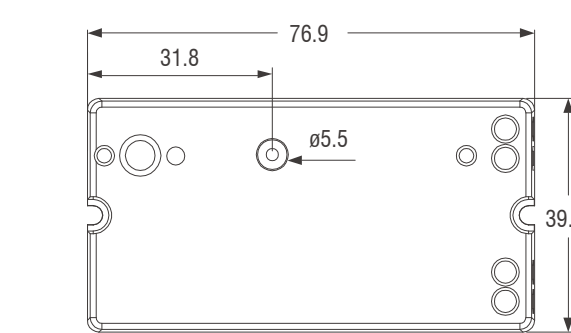
SENSOR SETTINGS



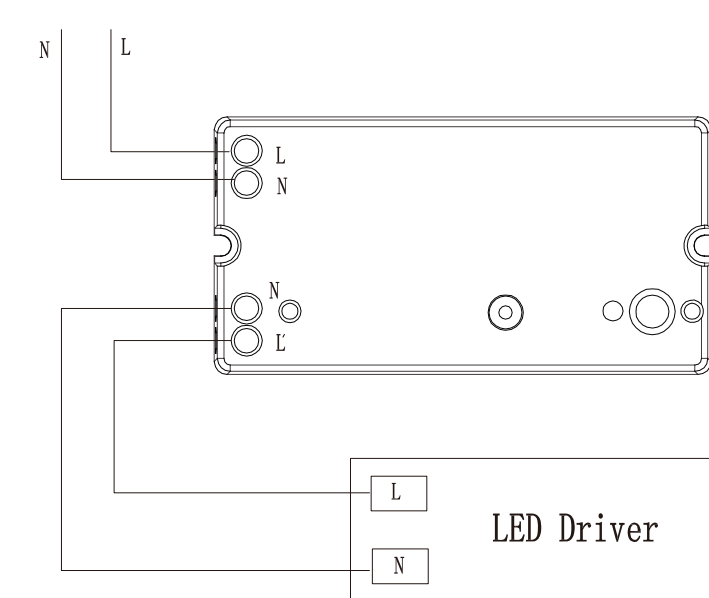
- Switch UP
- Switch DOWN

- Daylight threshold
- Hold-time
- Detection area

DIMENSION



WIRING DIAGRAM



1	
●	100%
○	50%

DETECTION AREA

In this area, movement will be detected and able to trigger the sensor. 100% detection area is also known as the strong sensitivity.

2	3	
●	●	5s
○	○	1min
○	●	3min
○	○	10min

HOLD-TIME

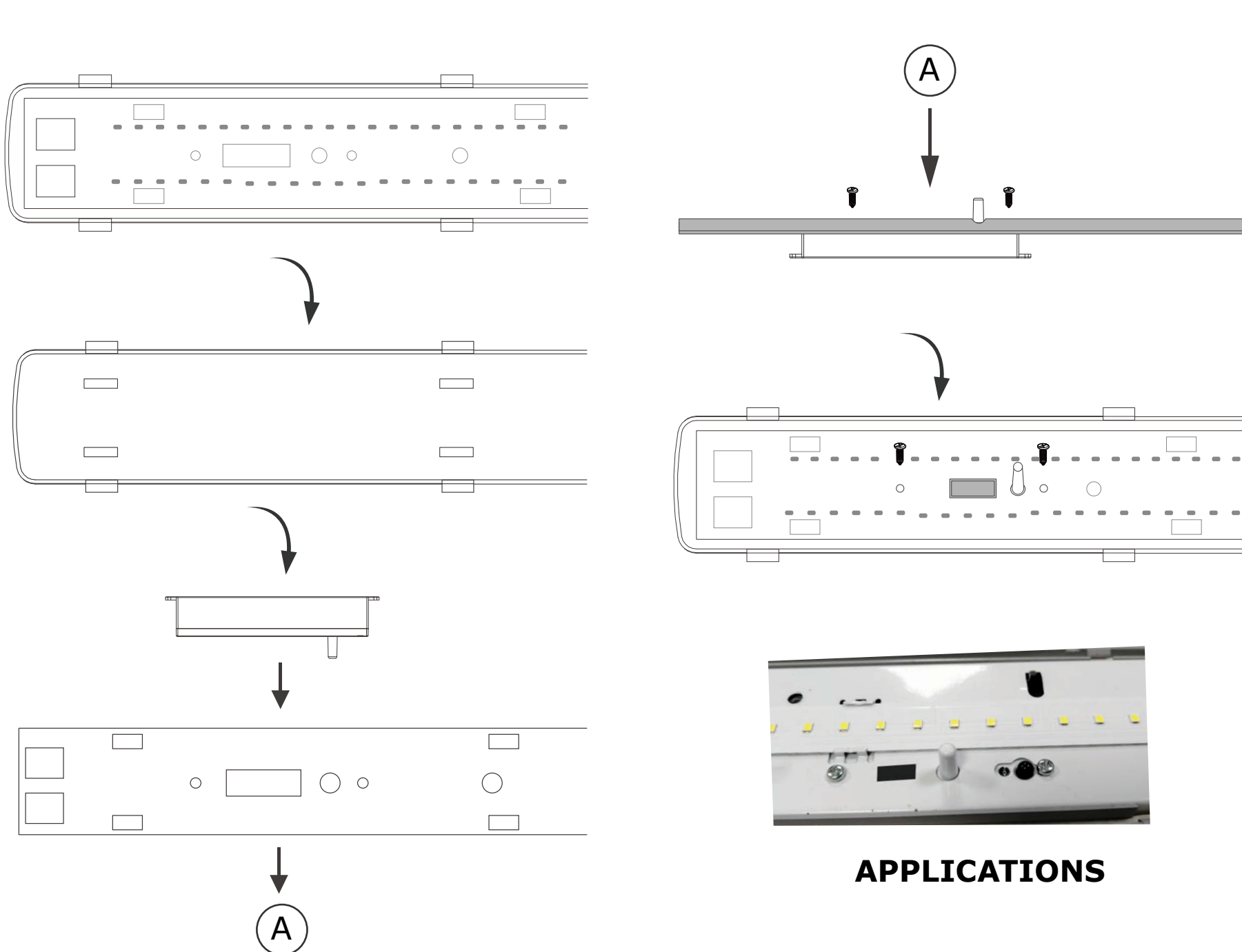
The period of light keeping 100% brightness after moving objects leave the detection area.

4	
●	Disable
○	30lux

DAYLIGHT THRESHOLD

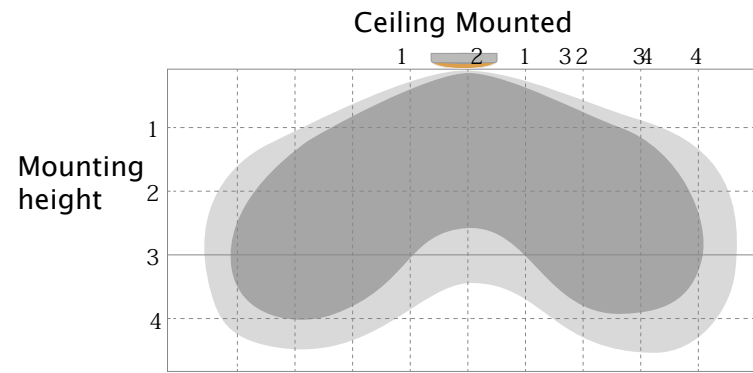
Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works every-time it detects motion regardless the ambient brightness.

INSTALLATION INSTRUCTIONS



APPLICATIONS

DETECTION COVERAGE

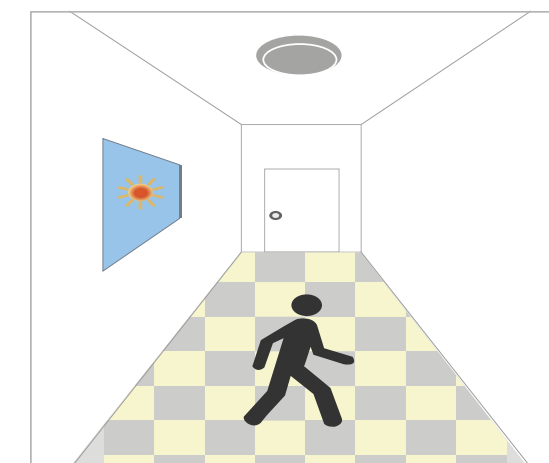


1. Typical installation height 2.5-4m
2. This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

APPLICATION

1. AUTOMATICALLY ON/OFF FUNCTION

Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.



With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.



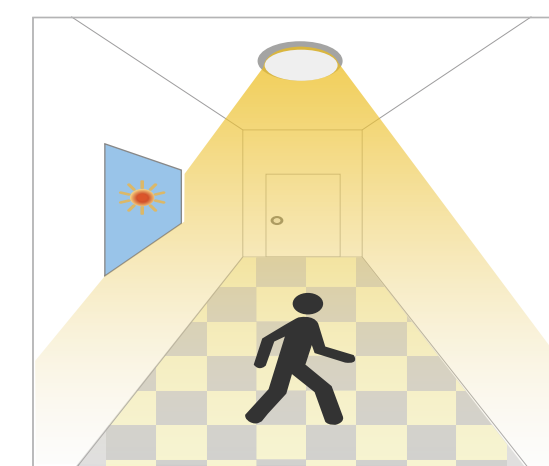
After the last detection and the present hold time elapsed, light OFF.

2. NO DAYLIGHT FUNCTION

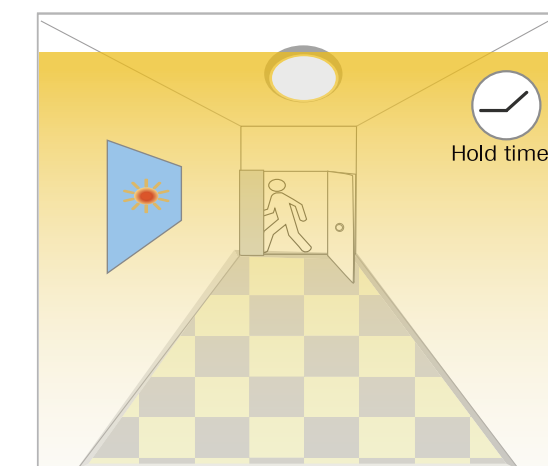
The daylight threshold is set to "Disable".

Light on when detect movement, After people leave, Light off after hold on time.

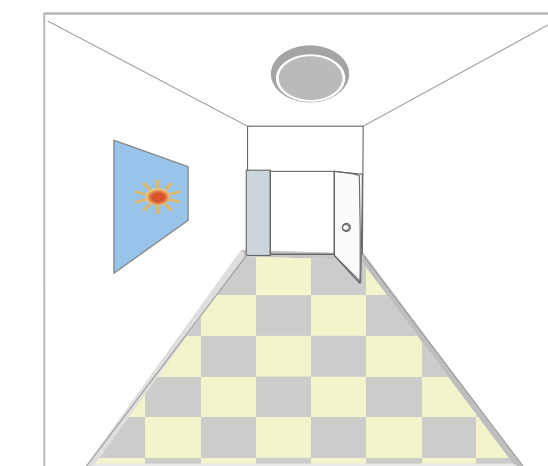
Applications: Dim places such as Basement Parking, Underpass.



When motion is detected, the sensor will switch on the light to 100% brightness.



After people leave the detection area, light remains 100% brightness within hold time.



After the last detection and the present hold time elapsed, light OFF.

INSTALLATION PRECAUTIONS

1. Microwave sensor can be installed only with V-TAC Waterproof Fittings M series SS clips
2. The detected surface cannot be shielded by metal objects.
3. Make sure the microwave module is completely exposed outside.
4. The detection surface of the sensor module shall be installed facing the detection area.
5. Should be kept away from the driver to avoid interference generation and lamp flashing.
6. Wiring must be strictly in accordance with the wiring diagram to avoid short circuit.

USER NOTES

1. Microwave can penetrate walls or glass thinner than 20cm and attenuate if thicker than 20cm.
2. The driver voltage shall be stable and float within 10%.
3. Detection area will be affected by speed of motion, mounting height and movement volume.
4. Conduct test on sunny days without the lampshade which will affect the tested lux value

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT PLEASE REACH OUT TO US AT
SUPPORT@VTACEXPORTS.COM V-TAC HOUSE, KELPATRICK ROAD, SLOUGH,
BERKSHIRE, SL1 6BW, UK.