



Meaningful Innovation.

WEEE Number: 80133970

# INSTRUCTION MANUAL

LED WALL LAMP WITH PIR SENSOR



**02** YEAR  
WARRANTY\*

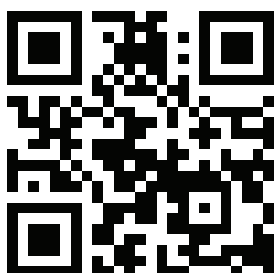
**IP65**  
RATING

## TECHNICAL DATA

Model	Watts	Lumens	CCT	Body Type	CRI	PF	Dimension	Sensing Distance	Sensing Time	Input Power
VT-11020S	17W	2520	3000K	Aluminium	>80	>0.7	212*165*100MM	10M	30 sec~3 min adjustable	AC:220-240V,50/60Hz
VT-11020S	17W	2580	4000K	Aluminium	>80	>0.7	212*165*100MM	10M	30 sec~3 min adjustable	AC:220-240V,50/60Hz

## 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 2 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.



### MULTI-LANGUAGE MANUAL QR CODE

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



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



Caution, risk of electric shock.

IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: [SUPPORT@V-TAC.EU](mailto: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

## WARNING

- Please make sure to turn off the power before starting the installation.
- Installation must be performed by a qualified electrician.
- The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire should be replaced.
- Proper grounding should be ensured throughout the installation.



Points de collecte sur [www.quefairedemesdechets.fr](http://www.quefairedemesdechets.fr)  
Privilégiez la réparation ou le don de votre appareil !

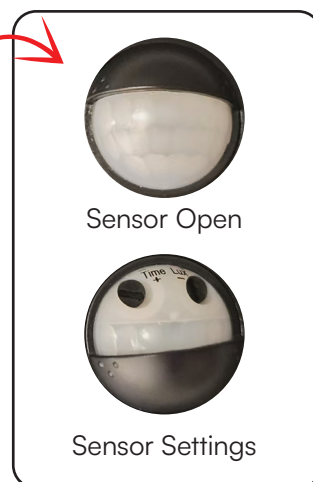
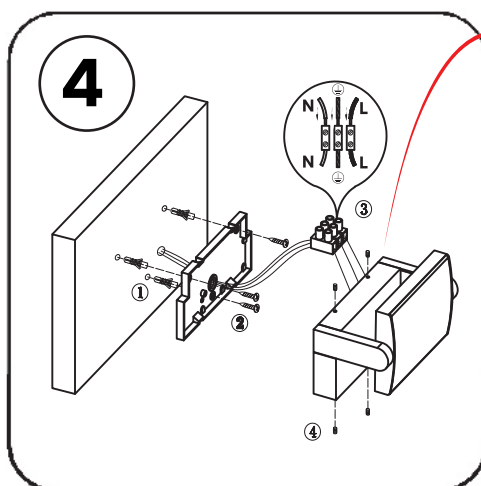
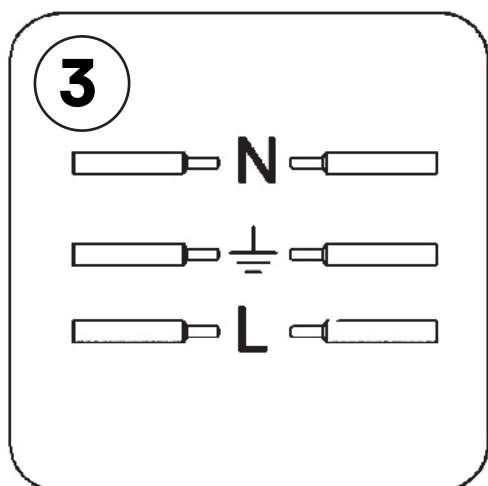
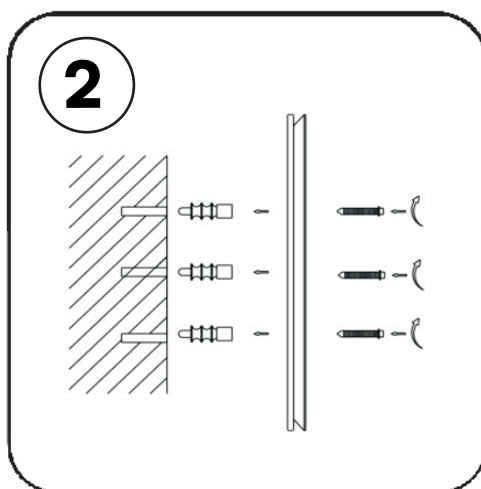
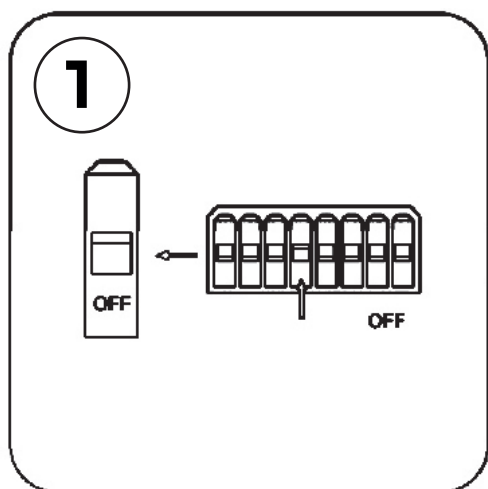


This marking indicates that this product should not be disposed of with other household wastes.



Caution, risk of electric shock.

## INSTALLATION DIAGRAM



## INSTALLATION INSTRUCTION

Step 1: Switch off the power before starting the installation.

Step 2: Release the base plate by unscrewing the set screws from the sides of the luminaire by using an allen wrench (included).

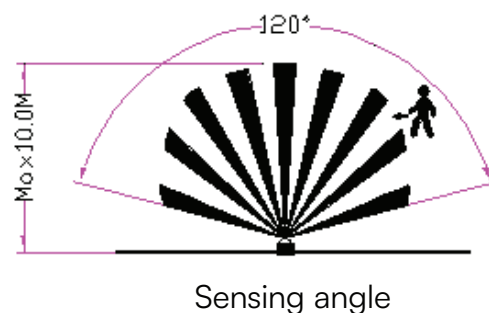
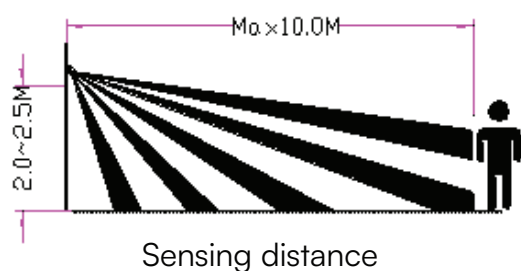
Fix the power cable through the base plate, then drill the holes on the wall by using the base plate as a guide. Fix the base plate to the wall using the plugs and screws (included).

Step 3: Wire and connect the power cable to the terminal block.

Step 4: Mount the luminaire on the base plate using the set screws. Make sure the set screws are properly fixed using the allen screws.

Step 5: Switch on the power to test the light.

## SENSOR INFORMATION



## SENSOR SETTINGS

Please ensure that the sensor head is positioned exactly as illustrated in Figure 1. Avoid tilting or altering the installation orientation. Direct the probe toward the pathway where human traffic is expected, as demonstrated in Figure 2.

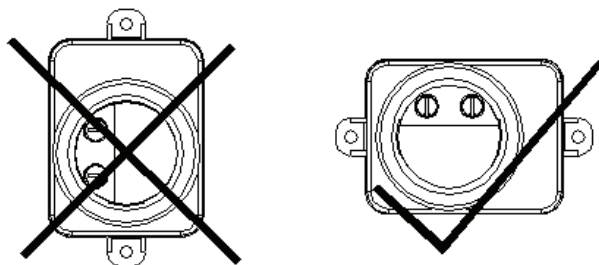


Figure 1

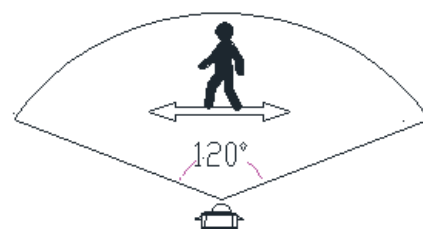
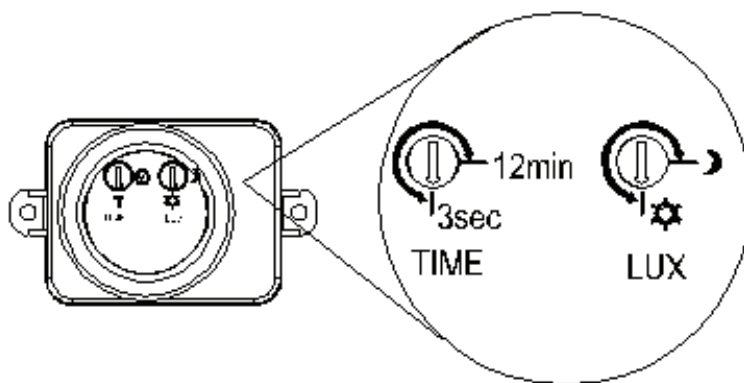


Figure 2

**Note:** Do not install the probe near air vents or other sources where temperature changes are drastic, such as air conditioners.

## FUNCTION



## TIME DELAY ADJUSTMENT

This setting determines how long the connected load remains ON after motion is no longer detected.  
*Procedure:* Rotate the "Time" adjustment knob.

### Settings

- Fully Counter-Clockwise (MIN): Approximately 5 seconds.
- Fully Clockwise (MAX): Approximately 3 minutes.
- Positions between MIN and MAX allow for intermediate delay times.

Important: Do not force the knob beyond its rotational stops (do not rotate  $360^\circ$ ). This will cause mechanical damage and render the adjustment function inoperative.

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## LIGHT CONTROL (LUX) ADJUSTMENT

This setting determines the ambient light level at which the sensor will operate.

Procedure: Rotate the "LUX" adjustment knob.

### Settings

- **Fully Counter-Clockwise: Dusk-to-Dawn Mode.**

The sensor operates only in darkness or low light (e.g., evening/night). It will not activate during daylight hours.

- **Fully Clockwise: Test / Always-On Mode.**

The sensor operates regardless of ambient light (day and night). Use this setting for testing or for areas requiring 24-hour coverage.

## MANUAL OVERRIDE FUNCTION

This function allows you to force the load to stay ON continuously, bypassing the motion sensor.

### Entering Manual Mode

1. Ensure the sensor is powered and in normal automatic operation.
2. Turn the power OFF.
3. Wait 0.5 to 1.5 seconds, then turn the power back ON.
4. The connected load will turn ON and remain ON continuously, indicating successful activation of Manual Mode.

*If the load does not stay ON, the timing was incorrect. Please repeat the procedure.*

### Exiting Manual Mode

1. Turn the power OFF and leave it OFF for approximately 10 seconds.
2. Upon restoring power, the sensor will go through its initial 15-second warm-up period and then return to normal automatic operation.

## INSTALLATION VERIFICATION & TEST PROCEDURE

Follow this procedure to verify correct installation and functionality.

1. **Initial Setup**

Set the Time Delay knob to the minimum (5 seconds).

Set the Light Control (LUX) knob to the Test position (fully clockwise).

2. **Power On & Warm-Up**

Apply power. The load may turn ON initially.

Wait approximately 15 seconds for the sensor to complete its warm-up cycle. The load should turn OFF.

3. **Motion Detection Test**

Walk across the sensor's detection area (moving across its field of view, not directly towards it).

The sensor should activate the load, and it should remain ON for the set delay (5 seconds) after you stop moving.

4. **Lock-Out Period Note**

After the load turns OFF, the sensor enters a 3-second lock-out (immunity) period and will not detect motion.

Wait at least 3 seconds before testing again.

5. **Final Configuration**

After successful testing, adjust the Time Delay and Light Control knobs to your desired operational settings.



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