



VOLTeCK ARB-902S Security Light with Sensor Instruction Manual

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LAIT
47275
ARB-902S
Security light
Instruction Manual

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INSTALLATION INSTRUCTIONS

ATTENTION

Read this instruction manual completely before using the unit and keep it for future reference.

WARNING

If you are not familiar with electrical installations, you should engage the services of a qualified electrician who will install the unit in accordance with local and national electrical rules and regulations. Avoid exposing the unit to rain. It is recommended to use lamps that do not exceed a total of 300 W (150 W x 2).

Before installing, shut off power at the circuit breaker or fuse. Make sure the circuit is not energized and the area is free of moisture before starting the installation.

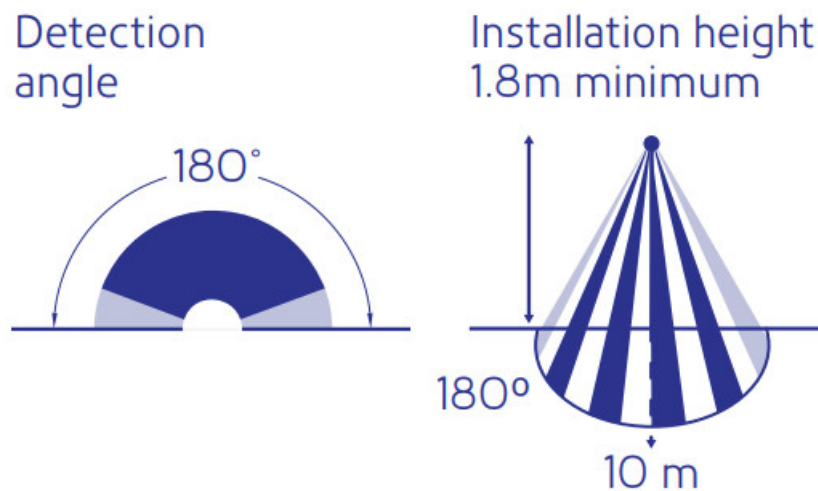
INSTRUCTIONS

Select the specific installation position according to the diagram below.

- Detection angle 180°
- Intense field of detection (arrow indicates the direction of movement)
- Weak detection field (to the sides)
- Detection distance and field of detection

120 V~ 60 Hz 2.5 A

300 W máx. Base E26 / E27 IP44



1. Remove the back cover of the luminaire. Attach the base to the wall.
2. Connect the power according to the wiring indicated on the base.
- 3.



Attach the luminaire to the base.

4. To adjust the direction of the lamp holders:
 - Loosen the screws securing the lamp holders.
 - Adjust the direction according to your needs.
 - Retighten the screws to fix the lamp holders.

WARNINGS

- Avoid installing it where it is exposed to sunlight, air currents or temperatures that alter its performance.

- Avoid touching the detection window with sharp objects or abrasive agents.
- For maximum area coverage, the unit should be mounted at a height of 1.8 m – 2.5 m above the floor. If this is not possible, it can be mounted at a lower height, however the effectiveness of the detection field will be different from that specified.
- The unit works by detecting moving heat sources in large areas. For best performance, the sensor and spotlights should be adjusted pointing slightly downward.

CAUTION

Check that the spotlights are not adjusted pointing directly at the PIR (infrared sensor) or close to the sensor as the heat from the spotlight may affect the sensor.

FUNCTIONS

It can be dimmed to operate only at night and be off during the day. Its ambient light feature can be adjusted according to the user's needs.

The time delay function can be adjusted as needed. This function continuously adds up the times when someone moves within the detection field and computes it based on the last time there was movement so it automatically delays the on time.

CHECK

After installing the luminaire and before turning it on, turn the TIME knob (2) counterclockwise to the minimum position. Turn the LIGHT knob (3) counterclockwise to the maximum position.

When connected to electrical power, the luminaire will turn on for 30 seconds to self-calibrate. Then, wave your hand in front of the detection window, the luminaire should turn on when it detects this movement.

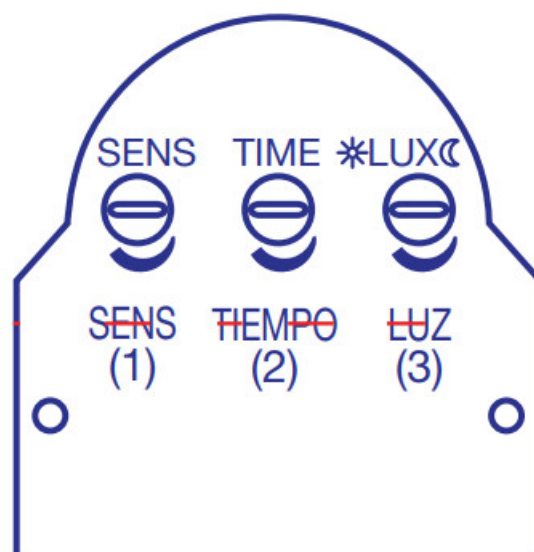
Once you have verified that the luminaire is operating correctly, adjust the luminaire functions according to your needs.

The luminaire has the following functions:

LUX. Adjusts the sensitivity of the light level, turning the knob towards * the lights will turn them on in brighter conditions, turning the knob towards ☾ the lights will turn them on when there is less light in the environment.

TIME: Adjusts the time the lights will stay on.

SENS: Adjusts the sensitivity to detect motion.



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Documents / Resources

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Manuals+.