



smartwares®

Stainless Steel Security Light with PIR RVS47LA

IMPORTANT SAFETY INSTRUCTIONS

These instructions must be read before use. Please retain for future reference.

If in doubt, we recommend that you consult a qualified electrician. Our products must not be modified. If any modification is made, it will invalidate the warranty and may render the product unsafe.

Fuse value: A light fitting should be connected to a lighting circuit protected by a 5-amp fuse, (or 6-amp circuit breaker). If a light fitting is to be connected to a ring main, a fused connection unit fitted with a 3-amp fuse should be installed. This product is only suitable for connection to 230-240V-- 50 Hz supply and in accordance with I.E.E wiring regulations.

SAFETY Before commencing installation / maintenance, the electricity supply must be isolated. We recommend that the circuit fuse is withdrawn to prevent accidental switching on whilst work is in progress.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH NATIONAL BUILDING REGULATIONS.

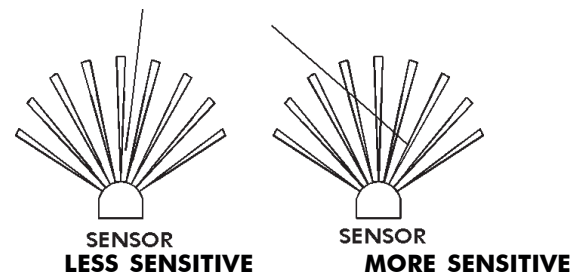
If unsure please consult a qualified electrician or builder before installing lights



Bulb type:
MAX 60W, E27.

Installation notes:

- Do not install when it is raining.
- Be sure to switch off the power source before installing.
- Make sure that the power wiring comes from a circuit with an external 16A circuit breaker.
- Keep a minimum of 1m away from the lighted object.
- The unit can be installed only vertically, not horizontally.
- Always fix your motion sensor light onto a solid surface.
- For outdoor installation, a location under eaves is preferable.
- Avoid aiming the motion sensor at pools, heating vents, air conditioners or objects that may change temperature rapidly.
- Prior to mounting, keep in mind that the motion sensor is more sensitive to motion across the detection field, and less sensitive to the motion directly towards the detector. See diagram.

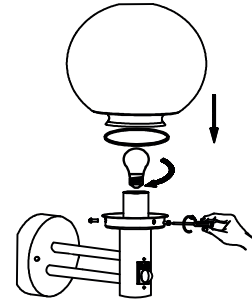


SENSITIVITY TO MOTION

BULB INSTALLATION

- (1) Install the bulb by using a screwdriver to loosen the 3 screws, to lift off the glass to allow access to the holder.
- (2) Insert the bulb into the holder and ensure a good fit
- (3) Once fitted fit the glass and tighten the securing screws

Note: Be extra careful while handling the glass bowl.



INSTALLATION

Select a location for the unit based on the coverage angles shown in FIGURE 1.

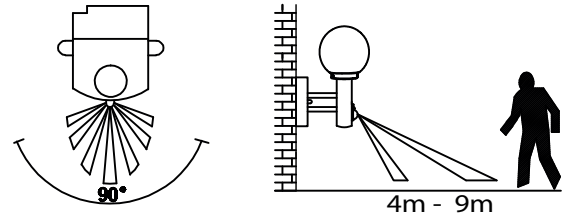


FIGURE 1

WALL MOUNTING

- (1) Remove the backplate from the lamp by removing the 2 dome nuts on the front.(FIGURE 2a)
- (2) Using the backplate as a guide mark and drill holes ensuring the UP arrow remains UP. (FIGURE 2b)
- (3) Drill two holes in the wall suitable for the wall fixings supplied.
- (4) Use a screwdriver to break a small hole on the cable gland and route the power cord through the gland and gland hole
- (5) Follow WIRING INSTRUCTION guide then fix the lamp to the back plate ensuring the light is secure.

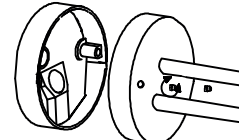


FIGURE 2a

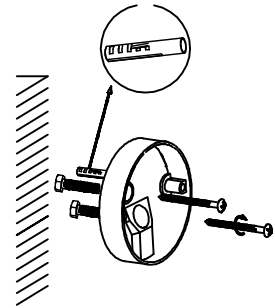


FIGURE 2b

WIRING INSTRUCTION

- (1) Switch off the power source or wall switch.

Note: The power cord must meet H05RN-F, 3G, 1.0mm² requirement.

- (2) Connect the BROWN wire to terminal block "L" mark. Connect the BLUE wire to terminal block "N" mark. Connect the GREEN / YELLOW wire to terminal block "⊕". (FIGURE 3)

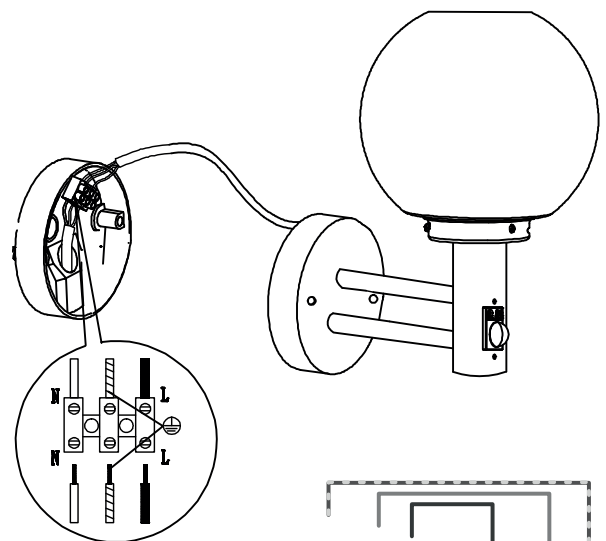


FIGURE 3

Install a wall switch adjacent to the power source for isolation of the mains power when required.

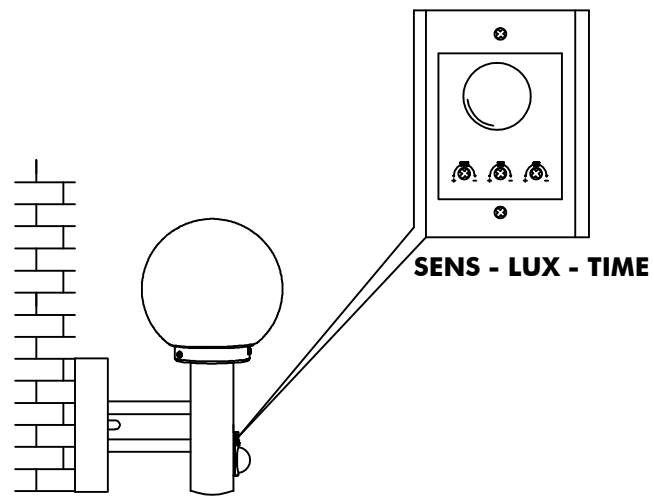
SETTING THE LIGHTING SYSTEM

(1) SENSITIVITY

The SENS adjustment determines at what distance the lighting system will start operating.

Turn the SENS control knob clockwise to increase the distance up to 10m.

Turn the SENS control knob anti-clockwise to decrease the distance down to 4m.

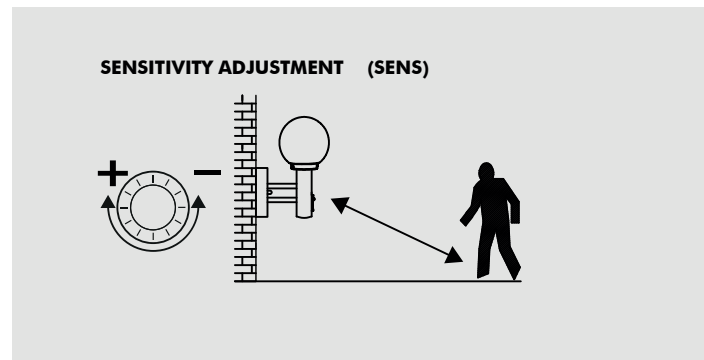


(2) LIGHT ADJUSTMENT

The LUX adjustment determines at what light level the lighting system will start operating .

Turn the light control knob clockwise to allow the light to operate during the day.

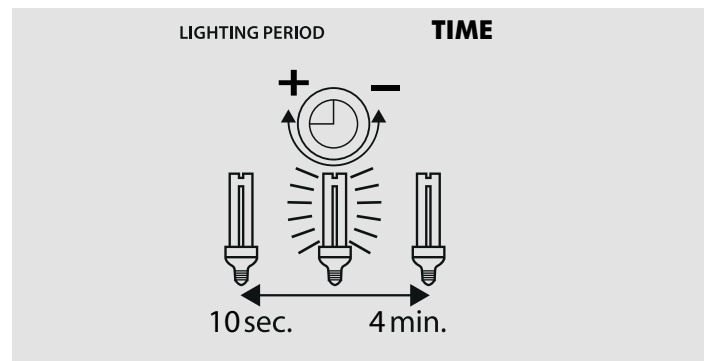
Turn the light control knob anti-clockwise to allow the light to operate at night only.



(3) TIME ADJUSTMENT

The TIME adjustment controls how long the light will stay on after the motion has been detected.

Turn the TIME control knob clockwise to increase (up to about 4 minutes) how long the light stays on or anti-clockwise to decrease (down to about 10 seconds) the time delay.



Specification

Power: AC 220 - 240V / 50Hz

Detection angle: 90

Detection distance: 4m - 9m

Time adjustment: 10sec - 4min

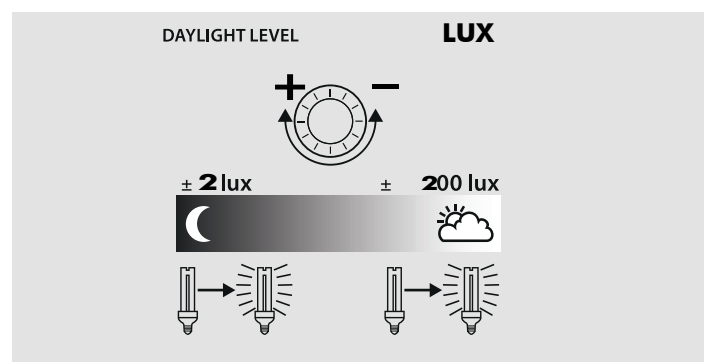
LUX adjustment: 2 - 200 LUX

Operating temperature: -20c - +40c

Protection class: Class I

IP rating: IP44

Bulb type: E27 MAX 60w



CE 220-240V ~ 50Hz.

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