







Technical data

Operating voltage:

AC 100V-240 V~ 50/60 Hz

Total power consumption: 10 W

Illuminant: 60pcs 2835, 10 W ;6pcs red LED,1W (non-replaceable)

Twilight-switch: adjustable between 20 lx – 20,000 lx

Lighting duration: adjustable between approx. 3s–7 min

Coverage angle of motion detector: approx.180° horizontal Reach of the motion detector: maximum 12 m (adjustable)

Protection type: IP44 (dust / splash-proof)

Scope of delivery

1 spotlight with motion detector

1 Remote control

2 Wall plugs

2 Screws

Installation

When selecting the mounting location, pay attention to the following:

--Make sure that the spotlight illuminates the desired area. You can move the spotlight vertically.

--Make sure the motion detector covers the desired area. The motion detector has a maximum coverage range of 12 m, with a coverage angle of about 180 ° (depending on the mounting height – a height of 1.80–2.50 m is ideal).

--Make sure the motion detector is not illuminated at night by street lighting. This can influence its functioning.

Connecting the product

--Open the lamp background cover by using a crosshead screw driver to loosen the fixing screws.

--Run the flexible wire, through the cable gland and into the lamp background wire clip then to the driver box . Open the terminal block by using a slot head screw driver to loosen the fixing screws.

-- Pay attention to the markings on the terminal block (L for live, N for neutral and or the earth wire).

--Close the lamp background cover by fastening the fixing screws.

Wall Mounting

-- Place the mounting bracket on the wall and mark the fastening holes for the mounting bracket.

-- Now drill the fastening holes and push the wall plugs 1 into the drill holes.

-- Insert the included screws into the plug.

- Fix the mounting bracket on the wall using the screws.
- Align the spotlight into the desired direction by connecting the lamp with the mounting bracket. When alignment, tighten the locking screws of the mounting bracket, to ensure a secure hold.

Setting the lighting duration

Turn the TIME rotary control on the bottom of the motion detector clockwise to increase the duration of illumination. The lighting duration can be adjusted within a time window of approx. 3 seconds (in the position-) to 7 minutes (in the position+).

Adjusting the sensitivity of the sensor

Turn the SENS rotary control on the bottom of the motion detector clockwise to increase the sensitivity of the sensor

Note: The motion detector responds to heat radiation. When outdoor temperatures are low, it is more sensitive to body heat than when outdoor temperatures are warm. Be sure to regulate the sensitivity of the sensor over the course of the year.

Note: Please observe that the motion detector primarily detects movements transverse to the motion detector. If you move directly towards the motion detector, it cannot detect this movement.

Setting the daylight level

Turn the LUX rotary control on the bottom side of the motion detector clockwise to increase the daylight level: In the position , the motion detector only reacts at night (at approx. 20 lx). In the position , the motion detector also responds at daylight levels, as long as about 20,000 lx are not exceeded.

Remote Control Operation

Control the whole lamp power by button  (press the button, if there is a green indicator light work it means the whole light power is on, no indication light work no power of the light), press the button **ON** to turn on the lamp alarm function (in this time, the green indicator light will change the green color into red, the light function and the alarm function will work together), press the button **OFF** to turn off the alarm function (in this time, the indicator light will go back to green color, the light function will still work).

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.