

LOFTEK

Motion-Sensor Security Floodlight

www.loftek.us

techsupport@loftek.us
www.facebook.com/loftk.us/

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Introduction

Thank you for choosing LOFTEK! In the interest of safe and more enjoyable use, please read this user manual carefully before operating your device.

The LOFTEK motion-sensor security floodlight is an advanced LED fixture designed for modern home and commercial security applications. With a precision infrared motion sensor, a max 2650-lumen output, and an LED light source that never needs replacing, our security floodlight gives you and your family much-needed peace of mind. With the enhanced efficiency of LED, you can install this light and get lifetime use while saving up to 80-90% in energy costs over traditional light sources.

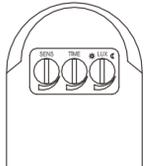
Quick Use Instructions

NOTE: For installation instructions, see "Installation" below. Ensure that your light is properly installed by a qualified electrician or knowledgeable individual before use.

1. Rotate the "TIME" dial counter-clockwise to the minimum setting.

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2. Rotate the "SENS" dial clockwise to the maximum setting.
3. Rotate the "LUX" dial clockwise to the daylight (sun) setting.
4. Move around in front of the sensor and the light should turn on if you are in range.
5. Adjust the sensor and light orientations until you achieve desired setup.
6. Once you are satisfied with the setup, the TIME and LUX dials can be adjusted to the desired settings (see below).



Detailed Use Instructions

1. Turn the LUX dial to the day (☀️) position and the TIME dial to the minimum position. Activate power to the light and wait for about 30 seconds for the control circuit to stabilize. The floodlight should switch on and then deactivate.
 2. Maneuver the sensor toward the desired scanning area by adjusting the elbow joint and swivel joint on the sensor arm.
- Important:** loosen all lock nuts and screws on sensor and lamp holders before making any adjustments.

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3. Have another person move across the center of the scanning area and slowly adjust the angle of the sensor arm until the unit activates correctly.
4. **TIME:** The TIME control sets the light duration after activation and can be adjusted from a minimum of 5 seconds to a maximum of 6 minutes. Rotating the TIME dial clockwise will increase the duration, while rotating it counter-clockwise will shorten the duration. (Note: Once the light has been triggered by the PIR sensor, any subsequent movement detected will re-trigger the light, starting the activation duration again from the beginning.)
5. **LUX:** The LUX module contains a light-sensitive photocell sensor. The day (☀️) setting indicates that the floodlight will work during both day and night, while the night (🌙) setting only activates the light at night. To fine-tune, choose a time in which natural lighting conditions are to your liking (for example: dusk) and proceed to adjust the LUX dial while someone moves within the scanning area until the security light reliably activates in those lighting conditions.

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Specifications

Detection beam angle: 180°
Detection range: 33 ft. (10 m)
Light duration: 5 seconds to 6 minutes
Detection circuitry: passive infrared (PIR) sensor

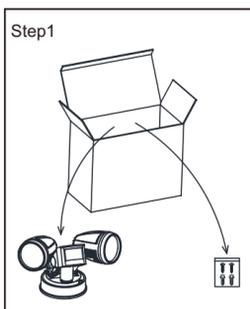
Dimension	Power	Voltage	CCT	PF	Protection grade	Dimming	Lifespan
Single head	13W	AC100 240V 50/60Hz	3000K 4000K 5000K 6000K	0.9	IP65	NO	40000h
Double head	26W	AC100 240V 50/60Hz	3000K 4000K 5000K 6000K	0.9	IP65	NO	40000h
Single head & Sensor	13W	AC100 240V 50/60Hz	3000K 4000K 5000K 6000K	0.9	IP65	NO	40000h
Double head & Sensor	26W	AC100 240V 50/60Hz	3000K 4000K 5000K 6000K	0.9	IP65	NO	40000h

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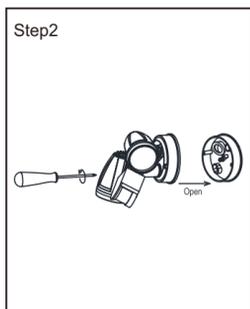
Installation

Note: Security lights should be installed by electricians or qualified individuals.

ENSURE THAT MAIN POWER BREAKER IS TURNED OFF BEFORE INSTALLATION.

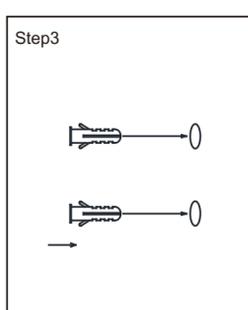


Step 1: Remove the device and accessories from box.

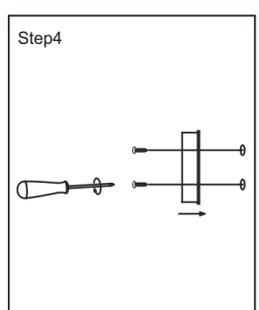


Step 2: Unscrew base plate and remove.

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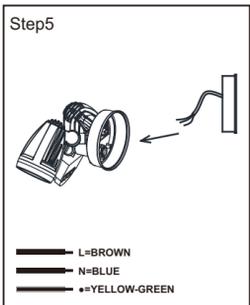


Step 3: Install plastic screw anchors into wall or ceiling, aligning them properly with base plate.

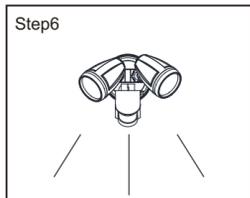


Step 4: Affix baseplate securely to surface with screws.

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Step 5: Wire the L/N/G wires to base plate, then restore power and complete device set-up procedures.



Step 6: Reattach device to base plate, then restore power and complete device set-up procedures.

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Cleaning and Maintenance

Do not use cleaning chemicals or abrasive substances clean any part of the device. For routine cleaning you should use a soft, lint-free cloth gently wipe off any dust and light dirt. Always disconnect the unit from power source before cleaning.

LOFTEK Warranty

LOFTEK products are manufactured with the highest possible quality and tested extensively before sale. All products are covered by a limited warranty of 12 months from the date of purchase. If you encounter any manufacturing issues during this period, feel free to visit www.loftek.us or contact us at techsupport@loftek.us.