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**STEINEL 632113**

# STEINEL HS 152 XENO Sensor Halogen Floodlight

Model: 632113

Brand: STEINEL

## INTRODUCTION

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Thank you for choosing the STEINEL HS 152 XENO Sensor Halogen Floodlight. This product is designed to provide efficient and reliable outdoor lighting with integrated motion detection for enhanced security and convenience. Please read this manual carefully to ensure proper installation, operation, and maintenance of your floodlight.



Image: STEINEL HS 152 XENO Sensor Halogen Floodlight. This image shows the floodlight from a front-side angle, highlighting its compact design and the integrated motion sensor below the lamp housing.

## SAFETY INSTRUCTIONS

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**WARNING: Risk of electric shock! Installation requires knowledge of electrical systems. Incorrect installation can lead to fire or electric shock. For your safety, always consult a qualified electrician if you have any doubts.**

- Disconnect power at the main fuse or circuit breaker before installation or maintenance.
- Ensure the supply voltage matches the floodlight's requirements (230-240V).
- Do not open the product housing unless specified in this manual.
- Do not modify the product in any way.
- Keep children away from packaging materials.
- The floodlight becomes hot during operation. Avoid touching the lamp or housing immediately after use.
- Ensure proper grounding according to local electrical codes.
- This product is rated IP44 for protection against splashing water. Do not immerse in water.

## PACKAGE CONTENTS

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Please check that all parts are present and undamaged:

- 1x STEINEL HS 152 XENO Sensor Halogen Floodlight (with integrated R7s 150W halogen lamp)
- 1x Set of mounting screws and wall plugs
- 1x Set of cover plates for detection range adjustment
- 1x Instruction Manual

## INSTALLATION

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1. **Preparation:** Turn off the power supply at the main circuit breaker. Use a voltage tester to ensure the circuit is de-energized.
2. **Mounting Location:** Choose a suitable mounting location, ideally 1.8m to 2.5m above the ground, where the sensor has an unobstructed view of the desired detection area. Avoid mounting near heat sources or objects that might cause false triggers (e.g., moving branches, busy roads).
3. **Drilling:** Mark the drilling points using the floodlight's mounting plate as a template. Drill holes and insert wall plugs.
4. **Wiring:** Connect the electrical wires (Live, Neutral, Earth) from your mains supply to the corresponding terminals inside the floodlight's wiring compartment. Ensure all connections are secure.
5. **Mounting the Floodlight:** Secure the floodlight to the wall using the provided screws. Adjust the floodlight head to the desired angle.
6. **Power On:** Restore power at the main circuit breaker. The floodlight will perform a brief self-test.

## OPERATION

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The STEINEL HS 152 XENO floodlight features an integrated passive infrared (PIR) motion sensor. When motion is detected within its adjustable range and the ambient light level falls below the set twilight threshold, the floodlight will automatically switch on for the pre-set duration.

### Sensor Adjustment

The sensor has three main adjustment controls, typically located on the underside of the sensor head:

- **Range (Reach):** Adjusts the detection distance, up to 12 meters, limitable to approximately 5 meters using the included cover plates. Turn the dial to increase or decrease the range.
- **Twilight Threshold (Lux):** Sets the ambient light level at which the sensor becomes active. Turn towards the sun symbol for daylight operation (test mode) or towards the moon symbol for activation only in darkness.
- **Time Setting (Time):** Determines how long the light remains on after motion is detected. Adjust the dial to set the desired duration.

The detection angle is 180° with an opening angle of 90°. Use the provided cover plates to precisely mask out areas you do not wish to be detected, such as public pathways or neighboring properties.

## MAINTENANCE

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### Cleaning

Clean the floodlight and sensor lens regularly with a soft, damp cloth. Do not use abrasive cleaners or

solvents, as these can damage the surfaces or the sensor lens.

## Lamp Replacement

**WARNING: Disconnect power before replacing the lamp.**

1. Ensure the floodlight is cool before handling.
2. Carefully open the lamp housing.
3. Remove the old R7s halogen lamp.
4. Insert a new R7s 150W halogen lamp. Ensure it is correctly seated.
5. Close the lamp housing securely.
6. Restore power.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Lamp faulty. Twilight threshold set too high (daylight). Sensor range too low.	Check circuit breaker. Replace lamp. Adjust twilight setting towards 'moon' symbol. Increase sensor range.
Light stays on continuously.	Continuous motion in detection area. Sensor faulty.	Adjust sensor range or mask detection area. Contact customer support.
Light turns on without apparent motion.	False triggers (e.g., heat sources, small animals, moving branches).	Adjust sensor angle, reduce range, or use cover plates to mask problematic areas.

## SPECIFICATIONS

<b>Brand:</b>	STEINEL
<b>Model Number:</b>	632113
<b>Color:</b>	Black <i>(Note: Product title indicates 'ws' for white, but specifications list 'Noir' for black.)</i>
<b>Special Feature:</b>	Motion Detector
<b>Material:</b>	Glass
<b>Power Source:</b>	Corded Electric
<b>Light Source Type:</b>	Halogen
<b>Number of Light Sources:</b>	1
<b>Voltage:</b>	230 Volts
<b>Wattage:</b>	150 Watts

<b>Protection Class:</b>	IP44
<b>Detection Angle:</b>	180° (Opening angle 90°)
<b>Max. Detection Range:</b>	12 meters (adjustable to 5 meters)

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official STEINEL website or contact your local STEINEL distributor. Keep your purchase receipt as proof of purchase.

**STEINEL Contact Information:**

- [Official STEINEL Website](#)
- Refer to product packaging for specific regional support contacts.