

Osram 4058075064461

Osram ENDURA FLOOD LED Outdoor Projector User Manual

Model: 4058075064461 | Brand: Osram

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Osram ENDURA FLOOD LED Outdoor Projector. This product is designed for outdoor use, featuring a motion sensor, IP44 protection, and a warm white light output of 3000K and 2400 lumens.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the power supply is disconnected before installation, maintenance, or repair.
- Do not modify the product in any way.
- Do not look directly into the LED light source when it is illuminated.
- The product is rated IP44 for outdoor use, protecting against splashing water and solid objects greater than 1mm. Do not immerse in water.
- Keep packaging materials out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package.

- 1 x Osram ENDURA FLOOD LED Outdoor Projector with motion sensor
- Mounting material (screws, wall plugs)
- 1 x 1-meter open-ended power cable

4. SETUP AND INSTALLATION

4.1 Mounting the Projector



An image showing the Osram ENDURA FLOOD LED outdoor projector. The projector features a white aluminum casing, a rectangular LED light panel, and a motion sensor located beneath the main light unit. It is mounted on an adjustable bracket.

1. Choose a suitable mounting location on a solid surface, such as a wall, ensuring it is within reach of the power supply and provides the desired illumination area.
2. Use the mounting bracket as a template to mark the drilling points.
3. Drill holes of appropriate size for the provided wall plugs.
4. Insert the wall plugs into the drilled holes.
5. Secure the mounting bracket to the surface using the provided screws.
6. Attach the projector to the mounting bracket and adjust the angle as needed. The projector can be oriented up to 180 degrees.

4.2 Electrical Connection

The projector comes with a 1-meter open-ended power cable. Connect this cable to your main power supply (240V) via a suitable junction box, ensuring proper grounding. All connections must be waterproof and comply with local electrical regulations.

- **Brown wire:** Live (L)
- **Blue wire:** Neutral (N)
- **Green/Yellow wire:** Earth (PE)

After connecting, ensure all connections are secure and insulated.

4.3 Motion Sensor Adjustment

The integrated motion sensor can be adjusted for sensitivity and duration. Typically, there are two adjustment knobs or dials on the sensor unit:

- **SENS (Sensitivity):** Adjusts the detection range of the sensor. Turn clockwise for higher sensitivity (longer range) and counter-clockwise for lower sensitivity (shorter range).
- **TIME (Time Delay):** Sets how long the light remains on after motion is detected. Turn clockwise for a longer duration and counter-clockwise for a shorter duration.
- **LUX (Light Sensor):** Determines the ambient light level at which the sensor becomes active. Turn towards the sun symbol for activation only in darkness, and towards the moon symbol for activation in both day and night.

Test the settings after adjustment to ensure optimal performance for your specific environment.

5. OPERATING INSTRUCTIONS

Once properly installed and connected to the power supply, the Osram ENDURA FLOOD LED projector will operate automatically based on the motion sensor settings.

- The light will turn on when motion is detected within the sensor's range and the ambient light level is below the set LUX threshold.
- The light will remain on for the duration set by the TIME dial. If motion is continuously detected, the timer will reset.
- The instant-on feature ensures immediate illumination without any warm-up time.

6. MAINTENANCE

The Osram ENDURA FLOOD LED projector requires minimal maintenance.

- **Cleaning:** Periodically clean the surface of the projector and the motion sensor lens with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or the sensor.
- **Inspection:** Regularly check the power cable and connections for any signs of wear or damage. If any damage is found, disconnect power immediately and have it repaired by a qualified professional.
- The LED light source is not user-replaceable.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power supply Incorrect LUX setting Sensor malfunction	Check electrical connections and circuit breaker Adjust LUX setting (towards moon symbol) Contact support if problem persists
Light stays on continuously	Continuous motion detected Incorrect TIME setting Sensor malfunction	Ensure no constant movement in detection area Adjust TIME setting to desired duration Contact support if problem persists

Problem	Possible Cause	Solution
Light turns on too frequently/infrequently	Incorrect SENS setting Obstructions in detection area	Adjust SENS setting Clear any obstructions or reposition the projector

8. SPECIFICATIONS

Feature	Specification
Brand	Osram
Model Number	4058075064461
Power	30 Watts
Luminous Flux	2400 lumens
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	80
Beam Angle	LED
Input Voltage	240 Volts
Protection Rating	IP44 (Splash-proof)
Material	Aluminum
Product Dimensions (L x W x H)	16.3 x 21.2 x 6.1 cm
Weight	720 grams
Average Lifespan	25000 Hours
Special Features	Motion Sensor, Waterproof
Installation Type	Wall Mount
Power Factor	0.9
Energy Label	A++

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Osram website. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question