

XANLITE PR50WMDB

Xanlite PR50WMDB LED Outdoor Projector User Manual

Model: PR50WMDB

Brand: XANLITE

1. INTRODUCTION

Thank you for choosing the Xanlite PR50WMDB LED Outdoor Projector. This product is designed to provide efficient and reliable outdoor lighting, ideal for areas such as driveways, gardens, and pathways. It features an integrated LED light source, a motion detection sensor, and a dusk-to-dawn sensor for automatic operation. Please read this manual carefully before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always disconnect power before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Ensure the product is securely mounted to prevent it from falling.
- Do not attempt to modify the product in any way, as this may void the warranty and pose safety risks.
- This product is designed for outdoor use and is resistant to various weather conditions, including rain and cold.

3. PACKAGE CONTENTS

The package includes:

- 1 x Xanlite PR50WMDB LED Outdoor Projector

Note: Mounting screws, bolts, and washers may not be included and might need to be purchased separately. Please check your packaging upon receipt.

4. PRODUCT FEATURES

- **High Brightness:** Provides 4000 lumens of illumination with a 40m range.
- **Energy Efficient:** Consumes 50W of power.
- **Long Lifespan:** Exceptional durability with a lifespan of 25,000 hours.
- **Adjustable Head:** The projector head can be rotated to direct light to the desired area.

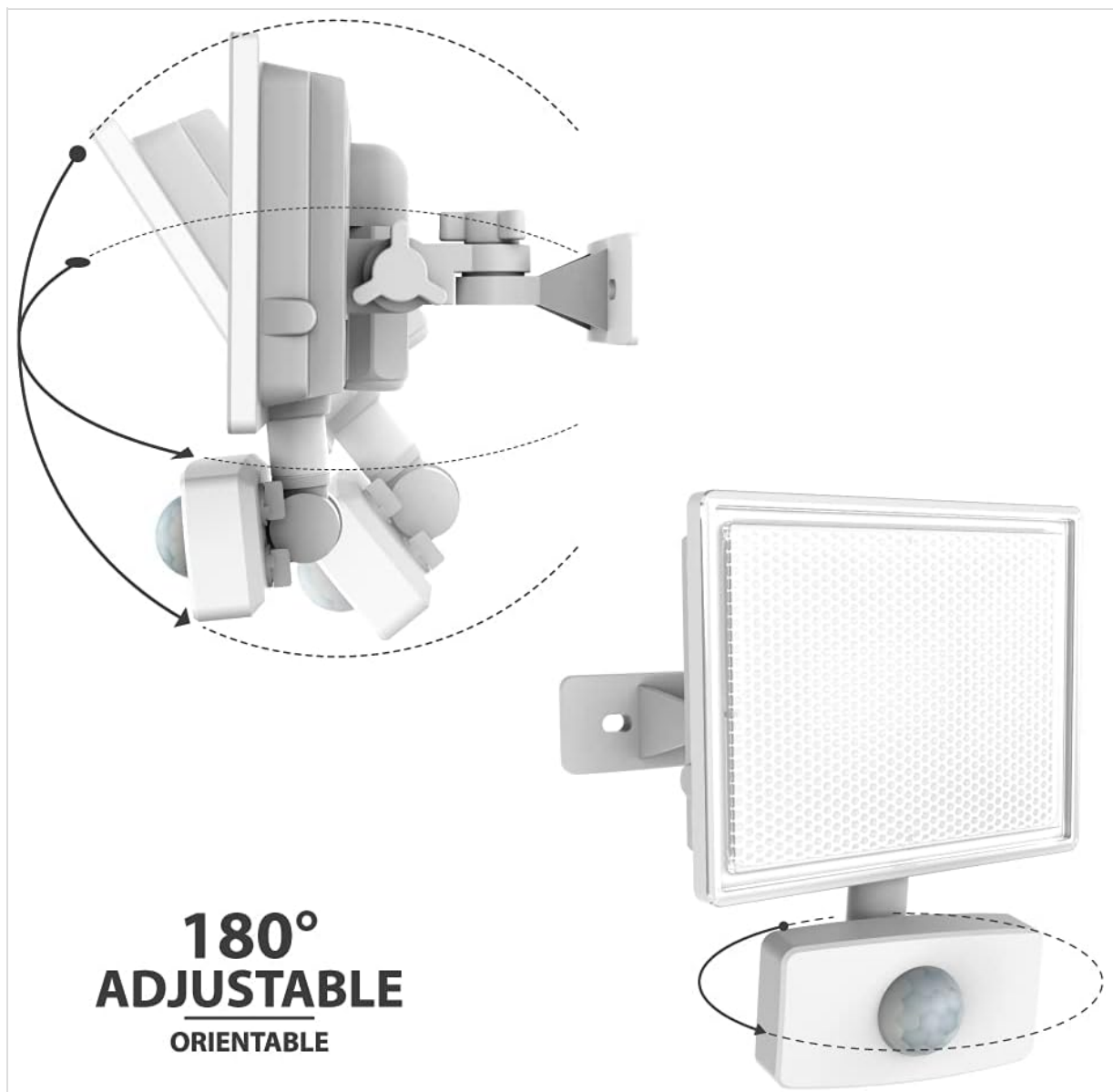
- **Motion Detector:** Automatically turns on when movement is detected. The sensor is adjustable on two axes.
- **Dusk Sensor:** Automatically activates the light at nightfall.
- **Easy Plug Connection:** Designed for straightforward electrical connection.
- **Weather Resistant:** Built to withstand rain, cold temperatures, and snow.

5. SETUP AND INSTALLATION

5.1 Mounting

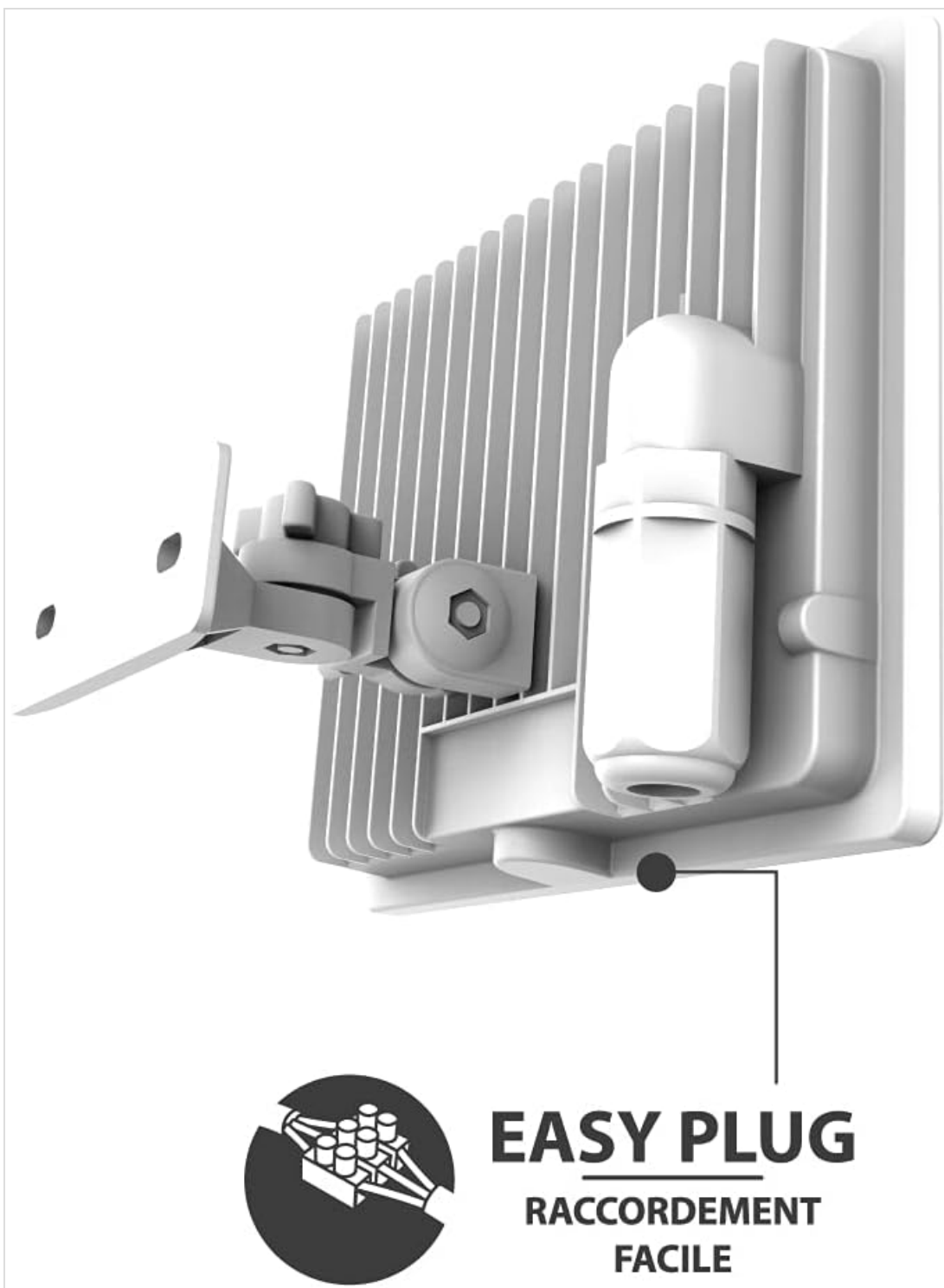
The projector is designed for simple installation. Securely mount the projector to a stable surface using appropriate hardware (not always included). Ensure the mounting location provides optimal coverage for the desired area.

5.2 Adjusting Orientation



The projector head and the motion detector are both adjustable. You can orient the light and the sensor up to 180 degrees to cover your specific area. Loosen the adjustment screws, position the light and sensor as desired, and then tighten the screws to secure them.

5.3 Electrical Connection



Connect the projector to your electrical supply using the 'Easy Plug' connection system. Ensure all connections are secure and comply with local electrical codes. If the light remains dimly lit or shows a 'halo' effect when it should be off, try reversing the phase and neutral electrical connections. This can resolve certain electrical compatibility issues.

6. OPERATING INSTRUCTIONS

6.1 Motion Detection



Détecteur de mouvements

S'allume automatiquement lorsqu'un mouvement est détecté



The integrated motion detector automatically switches the light on when movement is detected within its adjustable range. The light will remain on for a set duration (typically adjustable, refer to specific product settings if available) and then turn off if no further movement is detected.

6.2 Dusk Sensor



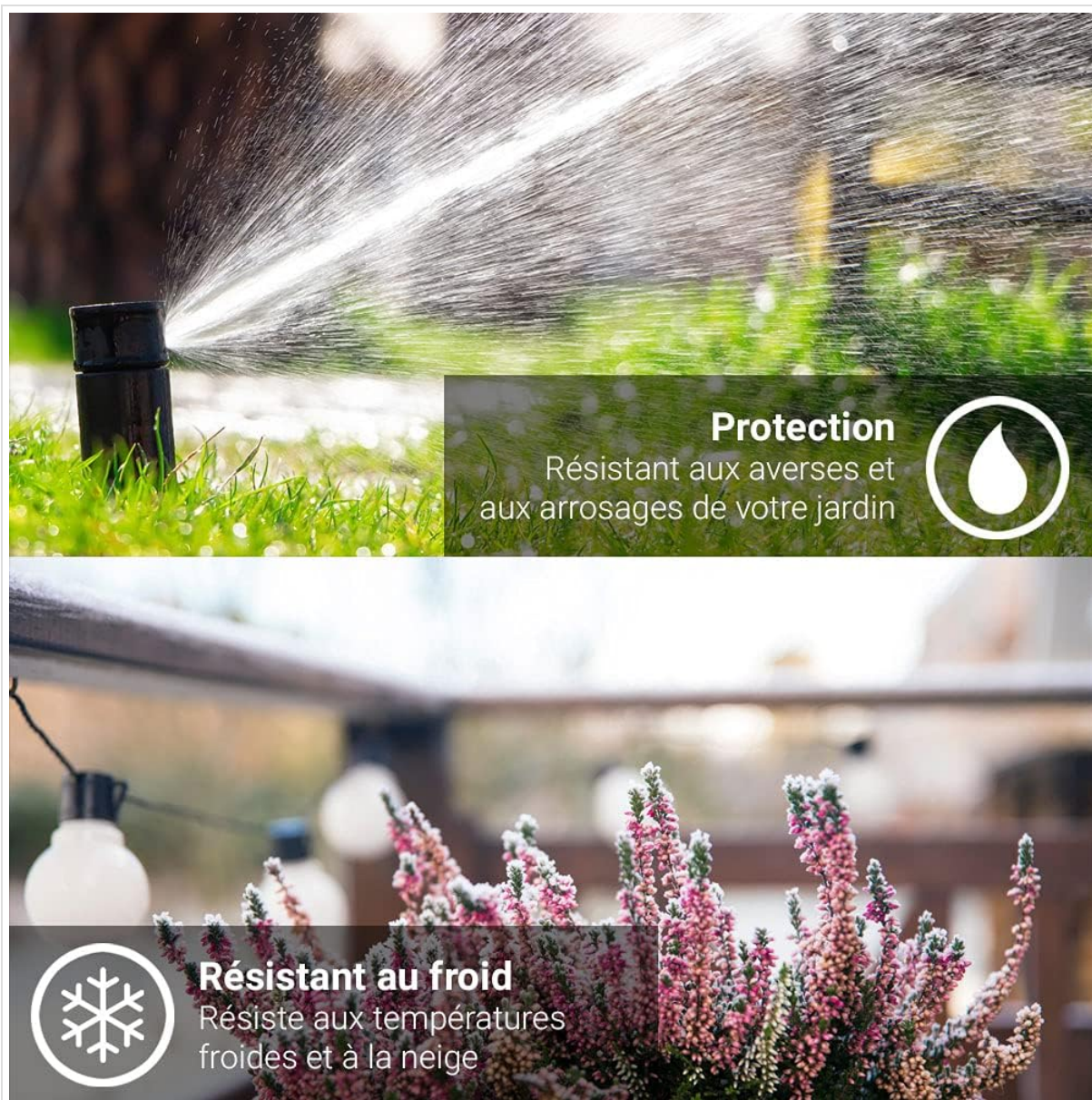
Détecteur crépusculaire

S'allume automatiquement à la tombée de la nuit



The projector features a dusk sensor that automatically activates the light when ambient light levels fall below a certain threshold (i.e., at nightfall). This ensures the light only operates when needed, conserving energy.

7. MAINTENANCE



Protection
Résistant aux averses et
aux arrosages de votre jardin



Résistant au froid
Résiste aux températures
froides et à la neige

The Xanlite PR50WMDB LED Outdoor Projector requires minimal maintenance. Due to its long-life LED, there is no need for bulb replacement.

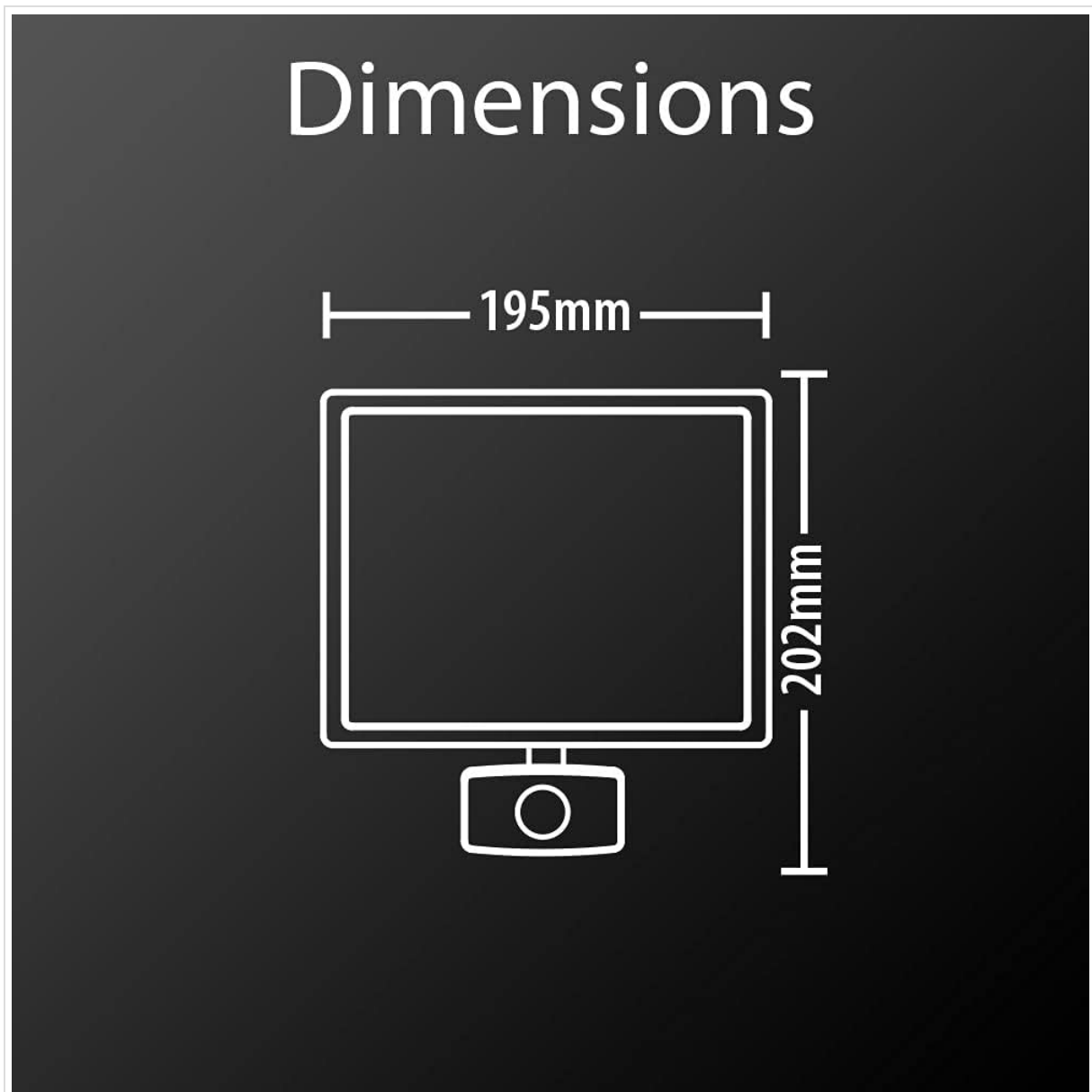
- **Cleaning:** Periodically clean the surface of the projector and sensor with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the mounting and electrical connections for any signs of wear or damage.

8. TROUBLESHOOTING

- **Light does not turn on:**
 - Check the power supply and ensure the circuit breaker is on.
 - Ensure the motion sensor or dusk sensor is not obstructed.
 - Verify electrical connections are secure.
- **Light stays on constantly or has a dim 'halo' effect:**
 - This can sometimes be resolved by reversing the phase and neutral wires in the electrical connection. Consult a qualified electrician if you are unsure.
- **Motion sensor not detecting movement:**

- Adjust the sensor's orientation and sensitivity (if applicable).
- Ensure there are no obstructions blocking the sensor's field of view.
- **Missing parts upon delivery:**
 - Contact your retailer or the manufacturer's customer support immediately.

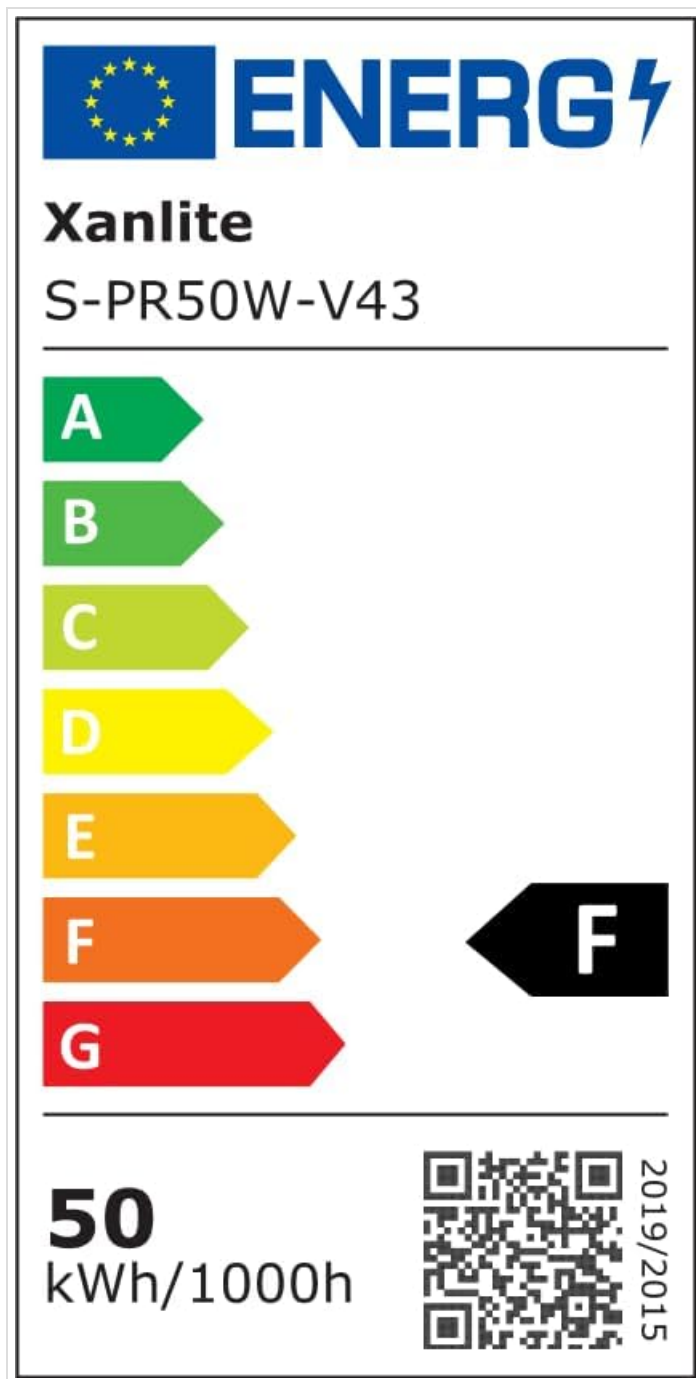
9. SPECIFICATIONS



- **Model Number:** PR50WMDB
- **Brand:** XANLITE
- **Color:** White
- **Material:** Metal
- **Power Consumption:** 50W
- **Luminous Flux:** 4000 lumens
- **Range:** 40 meters
- **Lifespan:** 25,000 hours
- **Dimensions:** 22.3 x 20.3 x 9.8 cm (Product packaging)
- **Product Weight:** 740 grams

- **Assembly Required:** Yes
- **Batteries Required:** No
- **Style:** Modern
- **Room Type:** Garage (Suitable for various outdoor areas)

9.1 Energy Label



For detailed energy information, please refer to the official EU EPREL database:

<https://eprel.ec.europa.eu/qr/1213672>

10. WARRANTY AND SUPPORT

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

