

Manuals.plus /

› Klighten /

› Klighten 45W LED Adjustable Outdoor Wall Light User Manual

Klighten GW007L

Klighten 45W LED Adjustable Outdoor Wall Light User Manual

Model: **GW007L** | Brand: **Klighten**

1. INTRODUCTION

The Klighten 45W LED Adjustable Outdoor Wall Light, Model GW007L, is a modern and versatile lighting solution designed for both indoor and outdoor applications. This luminaire features a 350° rotatable LED panel, allowing for flexible light direction. With an IP65 waterproof rating, it is built to withstand various weather conditions, making it suitable for entrances, terraces, hallways, and gardens. It provides 3480 lumens of warm white light at 3000K, ensuring bright and comfortable illumination.



Image: Front view of the Klighten 45W LED Adjustable Outdoor Wall Light, showcasing its sleek black design and illuminated panel.

2. SAFETY INFORMATION

- Always disconnect the power supply before attempting any installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician to ensure compliance with local electrical codes and safety standards.
- Do not modify the product in any way, as this may void the warranty and pose safety risks.
- The product has an **IP65 rating**, meaning it is protected against dust ingress and low-pressure water jets from any direction. While suitable for outdoor use, avoid submerging the fixture in water.
- Ensure the mounting surface is stable and can support the weight of the fixture.



 IP65
Waterproof

Image: Illustration highlighting the IP65 waterproof rating of the Klighten wall light, suitable for outdoor environments.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all parts are present and undamaged:

- 1 x Klighten 45W LED Wall Light (Model GW007L)
- Mounting Material (screws, wall plugs)
- Allen Key (for assembly)
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

The Klighten wall light is designed for easy installation. Follow these steps carefully:

1. **Preparation:** Ensure the power supply to the installation area is turned off at the main circuit breaker.

2. **Remove Mounting Plate:** Carefully detach the rear mounting plate from the main light fixture.
3. **Mark Drilling Points:** Hold the mounting plate against the desired wall location and mark the drilling points. Ensure the main cable hole on the plate aligns with your electrical wiring.
4. **Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall type. Insert wall plugs if necessary.
5. **Secure Mounting Plate:** Feed the electrical wires through the main cable hole of the mounting plate. Secure the mounting plate to the wall using the provided screws.
6. **Wire Connection:** Connect the electrical wires (Live, Neutral, and Ground) from your wall to the corresponding terminals on the light fixture's internal wiring block. Ensure connections are secure.
7. **Attach Light Fixture:** Align the main light fixture with the secured mounting plate and attach it using the provided screws, typically with an Allen key. Ensure a tight and secure fit to maintain the IP65 seal.
8. **Restore Power:** Once the fixture is securely mounted and wired, restore power at the main circuit breaker.



Image: Step-by-step installation diagram showing mounting plate, wiring connections, and final fixture attachment.



204 LED



3480 LM



CRI>90



IP65

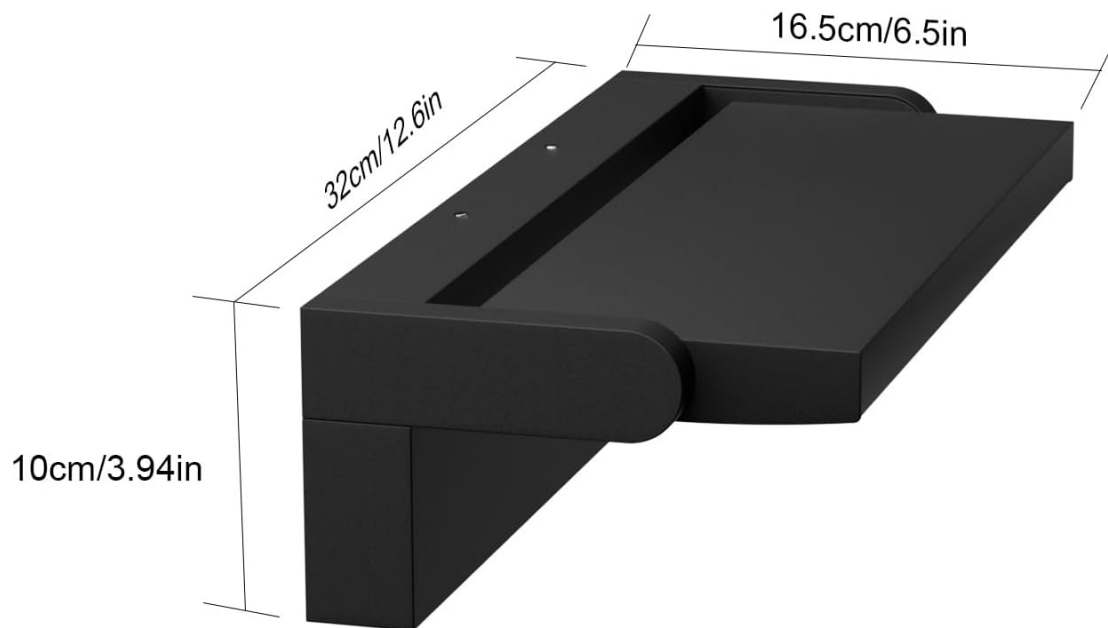


Image: Detailed view of the Klighten wall light's dimensions and the main cable hole with waterproof sealant, along with mounting screw holes.

5. OPERATING INSTRUCTIONS

The Klighten 45W LED Wall Light operates via a standard wall switch connected to its power supply.

- **Turning On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Adjusting Light Angle:** The LED panel can be rotated up to 350° vertically. Gently adjust the panel to direct the light as desired. This allows for versatile lighting effects, from direct illumination to indirect ambient light.



Image: Demonstrates the 350° adjustable angle of the LED panel, showing different lighting directions and effects.

6. MAINTENANCE

- **Cleaning:** The outer casing is made of high-quality aluminum and is easy to clean. Use a soft, damp cloth to wipe the surface. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or the polycarbonate lampshade.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **Recycling:** For information on recycling this product and other types of light bulbs, please refer to local recycling guidelines or visit relevant environmental protection agency websites.
- **Disposal of Broken Bulbs:** If the LED panel is damaged, exercise caution. Do not touch broken glass or components with bare hands. Refer to local guidelines for safe disposal of broken electrical components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring connection; Faulty switch.	Check circuit breaker; Verify wiring connections (ensure power is off first); Test or replace switch.
Light is dim or flickers.	Unstable power supply; Loose connection.	Ensure stable power; Check wiring connections.
Water inside fixture (despite IP65).	Improper installation; Damaged seal.	Ensure all screws are tightened and seals are intact during installation; Contact support if seal is damaged.

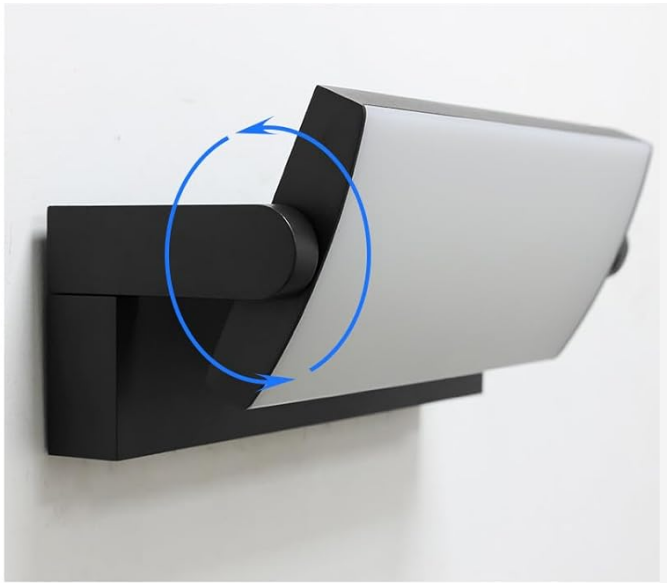
If the problem persists after attempting these solutions, please contact Klighten customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	Klighten
Model Number	GW007L
Dimensions (L x W x H)	32 x 16.5 x 10 cm (12.6 x 6.5 x 3.94 inches)
Weight	2.09 kg
Power Consumption	45 Watts
Luminous Flux	3480 Lumens
Color Temperature	3000 Kelvin (Warm White)
Material	Aluminum (housing), Polycarbonate (lampshade)
IP Rating	IP65 (Waterproof)
Voltage	220 Volts
Light Source	Integrated LED (204 LEDs)
Adjustable Angle	350° (vertical rotation)
Usage Environment	Indoor and Outdoor (Garden, Balcony, Terrace, Hallway, Living Room)
Finish Type	Matte Black



PC Lampshade



Adjustable angle: 350°



Material: Aluminum

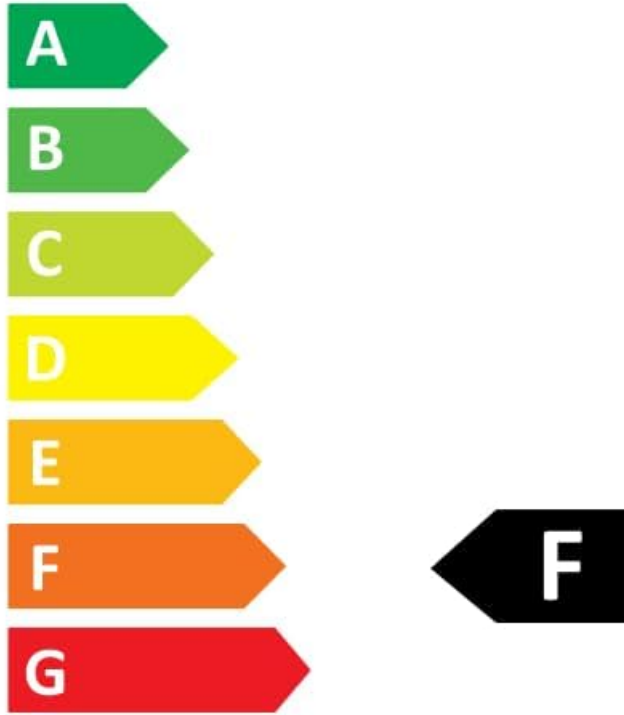


Inside IP65 LED Driver

Image: Overview of key components including the PC lampshade, adjustable angle mechanism, aluminum housing, and the internal IP65 LED driver.



Klighten
GW007L



45
kWh/1000h



2019/2015

Image: EU Energy Efficiency Label for Klighten GW007L, showing an 'F' rating and 45 kWh/1000h consumption. For more details, visit eprel.ec.europa.eu/qr/2279324.

9. WARRANTY AND SUPPORT

Klighten products are manufactured to high-quality standards. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact Klighten customer service through the retailer where you purchased the product or visit the official Klighten store:

Visit the Klighten Store on Amazon