

ledmo EZ1500C

Ledmo 300W LED Parking Lot Light Instruction Manual

Model: EZ1500C

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ledmo 300W LED Parking Lot Light. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for outdoor commercial area lighting, including parking lots, yards, and roadways.

2. PRODUCT FEATURES

- **Extremely Bright:** Outputs over 36000 lumens with an efficiency of up to 120lm/w and a CRI over 80. Provides bright, clear illumination for safety.
- **Energy Efficient:** Replaces 1000W HPS lights with 300W LED, saving over 75% on electricity bills.
- **Easy Installation:** Features an adjustable arm bracket mount for convenient installation, reducing electrical installation time.
- **Durable Construction:** New unique aluminum alloy heat sink design and IP65 weather-resistant housing ensure durability and extended lifespan in all weather conditions.
- **Photocell Sensor:** Upgraded dusk-to-dawn photocell sensor automatically turns the light on at night and off during the daytime.
- **Optimal Color Temperature:** 5000K color temperature provides good visibility and a suitable aesthetic for various properties.
- **Long Lifespan:** Designed for a 50,000-hour lifespan, ensuring longevity and reliability.

3. WHAT'S IN THE BOX

- Ledmo 300W LED Parking Lot Light
- Instruction Manual
- Mounting Hardware

4. SETUP AND INSTALLATION

The Ledmo 300W LED Parking Lot Light is designed for pole mount installation with an adjustable arm bracket. Professional installation is recommended due to the product's size and weight (approximately 18.4 lbs).

4.1 Mounting the Fixture

1. Ensure power is disconnected at the circuit breaker before beginning installation.
2. Attach the adjustable arm mount to the desired pole or wall. The mount allows for rotation up to 90 degrees for precise light direction.
3. Securely fasten the light fixture to the arm mount using the provided mounting hardware.

The graphic compares LED and MH lighting systems. On the left, a daytime scene shows a parking lot with a light pole. On the right, a nighttime scene shows a tennis court illuminated by a light pole. The LED system is highlighted in blue, and the MH system is highlighted in grey. A large orange 'VS' is in the center.

Feature	LED	MH
Daytime Operation	Auto OFF at daytime	Auto ON at night
Annual Cost	\$ 72.5/Year	\$ 272/Year
Lifespan	50,000Hrs+Lifespan	25000Hrs+Lifespan

Image: Adjustable arm mount for the Ledmo 300W LED Parking Lot Light, showing its 0-90 degree rotation capability for precise light positioning.



Image: Diagram illustrating the adjustable lighting angle (0-90 degrees) and various mounting options, including square pole mount and wall mount.

4.2 Electrical Connection

1. Connect the power cable to the fixture. The light requires 110 Volts.
2. Ensure all connections are secure and properly insulated to prevent electrical hazards.

Video: This video demonstrates the ease of installation for the Ledmo parking lot lights, highlighting various mounting options and the straightforward connection process.

5. OPERATING INSTRUCTIONS

The Ledmo 300W LED Parking Lot Light features an integrated dusk-to-dawn photocell sensor for automatic operation.

5.1 Automatic Operation

- The photocell sensor detects ambient light levels.
- The light will automatically turn ON when it gets dark (at dusk).
- The light will automatically turn OFF when it gets bright (at dawn).

Note: This fixture is non-dimmable.

Waterproof IP66,Widely use

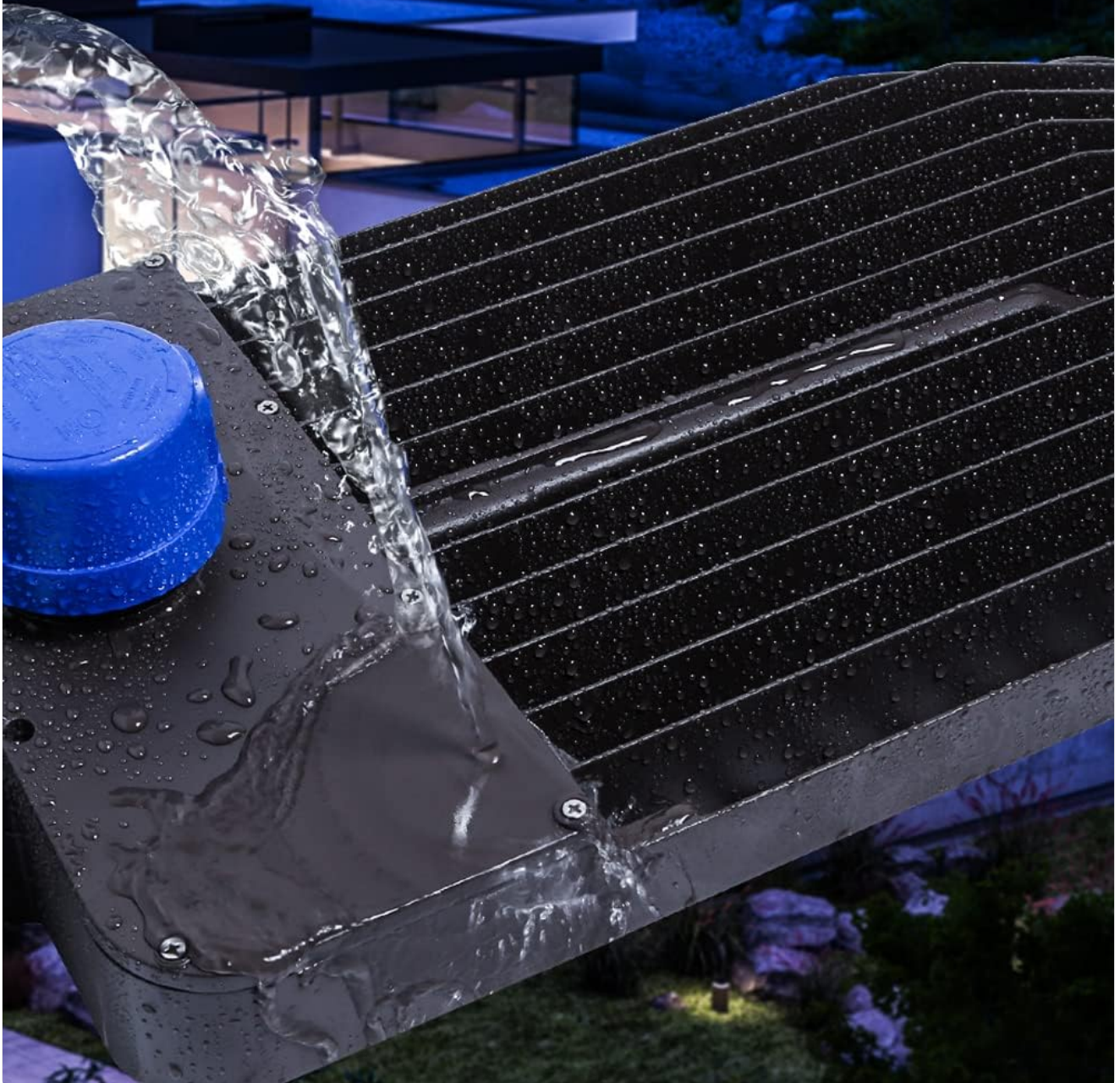


Image: Close-up view of the blue dusk-to-dawn photocell sensor integrated into the Ledmo parking lot light fixture.

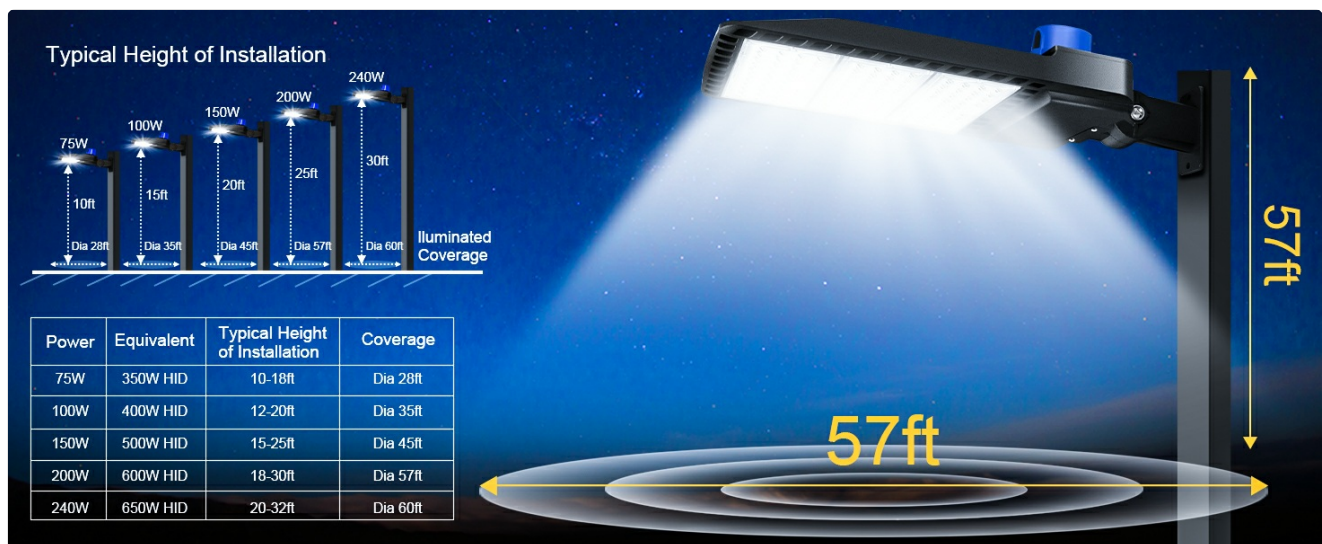


Image: An illustration demonstrating the dusk-to-dawn functionality of the outdoor lighting, showing the light automatically activating as darkness falls.

Video: This video showcases the super bright illumination provided by the Ledmo parking lot light in an outdoor setting, demonstrating its effectiveness.

Video: This video highlights the super bright output of the Ledmo parking lot light, suitable for various lighting applications.

6. MAINTENANCE

The Ledmo 300W LED Parking Lot Light is designed for minimal maintenance. Regular cleaning and inspection will ensure optimal performance and longevity.

- **Cleaning:** Periodically clean the lens and housing with a soft, damp cloth to remove dirt, dust, and debris. Avoid abrasive cleaners or solvents.
- **Inspection:** Regularly check for any visible damage to the fixture, wiring, or mounting hardware. Ensure all connections remain secure.
- **Photocell Sensor:** Keep the photocell sensor clear of obstructions (e.g., leaves, dirt) to ensure proper automatic operation.

Advanced Power Management System

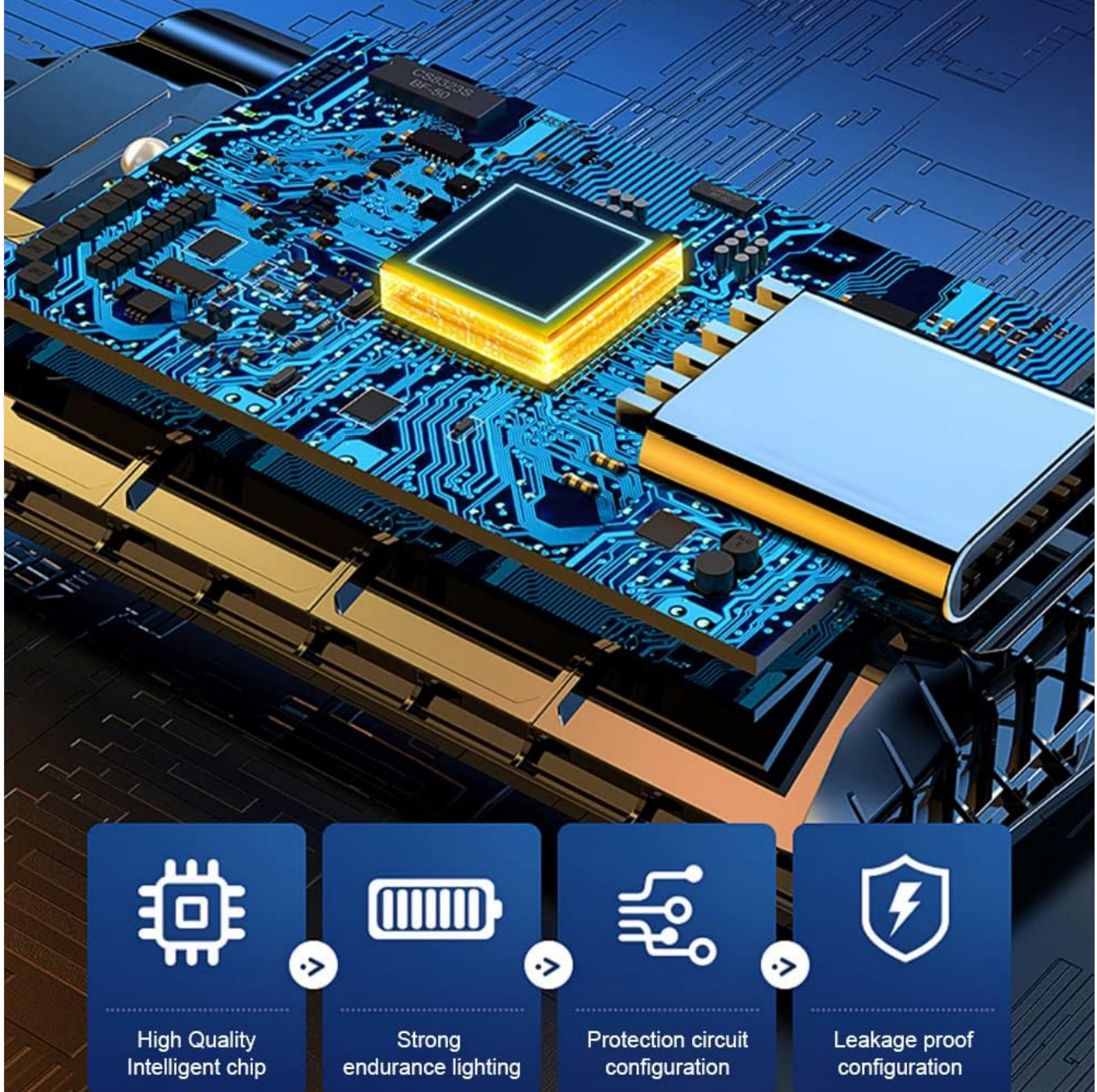


Image: The robust heat dissipation fins on the back of the Ledmo parking lot light, designed to maintain optimal operating temperature and extend product life.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on at night.	1. Power supply issue. 2. Photocell sensor obstructed or faulty. 3. Wiring error.	1. Check circuit breaker and power connections. 2. Ensure photocell is clear of debris. If issue persists, photocell may need replacement. 3. Verify wiring connections are correct and secure.
Light stays on during the day.	1. Photocell sensor obstructed or faulty. 2. Light source near photocell.	1. Ensure photocell is clear of debris. If issue persists, photocell may need replacement. 2. Relocate the light or shield the photocell from other light sources.
Light flickers or is dim.	1. Unstable power supply. 2. Loose wiring connection. 3. Product defect.	1. Consult an electrician to check power supply stability. 2. Check and secure all wiring connections. 3. Contact customer support if other solutions fail.

8. SPECIFICATIONS

Feature	Detail
Brand	ledmo
Model Name	LED Parking Lot Light 300W
Item Model Number	EZ1500C
Wattage	300 Watts
Brightness	36000 Lumens
Efficiency	Highly Efficient (up to 120lm/w)
Color Temperature	5000 Kelvin
Color Rendering Index (CRI)	80.00
Voltage	110 Volts
Material	Aluminum
Water Resistance Level	IP65 Waterproof
Lifespan	50,000 hours
Mounting Type	Pole Mount (Adjustable Arm Mount)
Product Dimensions	29.8"L x 12.68"W x 7.68"H
Item Weight	18.38 pounds
Special Features	Anti-Rust, Energy Efficient, Heavy-Duty, Shock Resistant, Waterproof
Included Components	Instruction Manual, Mounting Hardware, Parking lot light LED 300w

Feature	Detail
UPC	680580832293



Image: The Ledmo 300W LED Parking Lot Light with key dimensions highlighted, showing its length, width, and height.



Image: A diagram illustrating typical installation heights and corresponding illuminated coverage areas for various wattage LED parking lot lights, including the 300W model.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Ledmo 300W LED Parking Lot Light comes with a**Limited Warranty**. Please refer to the product packaging or contact the seller for specific warranty terms and conditions.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact the seller directly through the platform where the product was purchased. As per available information, direct manufacturer contact details (phone, website, email) may not be readily provided for warranty support.

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