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› Paktonvo 100W LED Wall Pack Light Instruction Manual

Paktonvo 100W LED WALL PACK

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Model: 100W LED WALL PACK

1. INTRODUCTION

Thank you for choosing the Paktonvo 100W LED Wall Pack Light. This product is designed to provide efficient and powerful outdoor illumination for various commercial and industrial applications. Featuring a high lumen output, 5000K daylight color temperature, and an integrated dusk-to-dawn photocell sensor, this fixture offers reliable and energy-saving lighting solutions. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your product.



Image of two Paktonvo 100W LED Wall Pack Lights, showcasing their design and brown finish.

2. SAFETY INSTRUCTIONS

To prevent personal injury or product damage, always follow these basic safety precautions:

- **Professional Installation Recommended:** Installation should be performed by a qualified electrician in accordance with national and local electrical codes.
- **Power Disconnection:** Always disconnect power at the circuit breaker or fuse box before installing, servicing, or cleaning the fixture.
- **Grounding:** Ensure the fixture is properly grounded to avoid potential electrical shock.
- **Voltage Compatibility:** Verify that the supply voltage is compatible with the fixture's operating voltage range (AC95-305V).
- **Fixture Integrity:** Do not operate the fixture if it is damaged. Inspect for damage during unpacking.
- **Heat:** LED fixtures generate heat. Allow adequate ventilation around the fixture. Do not touch the fixture immediately after operation.

- **Eye Protection:** Avoid direct eye exposure to the light source when the fixture is illuminated.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Paktonvo 100W LED Wall Pack Light Fixture
- Installation Accessories (screws, wire nuts, etc.)

4. SPECIFICATIONS

Feature	Specification
Brand	Paktonvo
Model Name	100W LED WALL PACK
Wattage	100 Watts
Brightness	13000 Lumens
Luminous Efficacy	130 lm/W
Color Temperature	5000K (Daylight)
Input Voltage	AC95-305V
Material	Die-casting Aluminum (body), UV-resistant PC (cover)
IP Rating	IP65 Waterproof
Product Dimensions	10"L x 6"W x 7"H
Lifespan	50,000 hours
Warranty	5 Years
Certifications	ETL Listed
Special Features	Dusk to Dawn Photocell, Waterproof

Dimensions



Wattage
120W



Voltage
100-277VAC



5000K
Daylight



Brightness
15600LM



Warranty
5years



5000K white light, this LED wall pack is suitable for commercial entrances, sidewalk, parking lots, alleyways, building exteriors.

Diagram showing the dimensions of the LED wall pack along with key specifications. Note: The image displays a 120W variant for illustrative purposes; this manual pertains to the 100W model.

5. INSTALLATION

Important: Ensure power is disconnected at the circuit breaker before starting installation. If you are not familiar with electrical wiring, consult a qualified electrician.

1. **Prepare the Fixture:** Loosen the fixed screw and remove the sealing plug on the fixture's housing to access the wiring compartment.
2. **Mount the Base Plate:** Secure the fixture's bottom plate to your existing junction box or mounting surface using appropriate screws and anchors. Ensure it is firmly fixed.
3. **Connect Wiring:** Connect the AC power input wires to the LED input wires. Typically, this involves connecting the live (black), neutral (white), and ground (green/bare copper) wires from your power supply to the corresponding wires on the fixture. Use wire nuts to secure connections.
4. **Secure the Fixture:** Carefully tuck all wires into the wiring compartment. Fasten the fixed bolts to secure the fixture housing.

to the base plate. Ensure the sealing plug is re-inserted and tightened to maintain the IP65 rating.



1 Loosen fixed screw and the sealing plug



2 Fasten the fixed screw, fix the bottom plate wiring



3 Connect the LED input, power input



4 Fasten the fixed bolts

Four-step visual guide for installing the LED wall pack light. Step 1: Loosen fixed screw and sealing plug. Step 2: Fasten fixed screw and fix bottom plate wiring. Step 3: Connect LED input and power input. Step 4: Fasten the fixed bolts.



Rear view of the LED wall pack light, showing the mounting plate and brackets, with an 'UP' arrow indicating orientation.

6. OPERATING INSTRUCTIONS

The Paktonvo 100W LED Wall Pack Light features an integrated dusk-to-dawn photocell sensor for automated operation.

- **Dusk-to-Dawn Functionality:** The built-in photocell sensor automatically detects ambient light levels. The fixture will turn ON at sunset and turn OFF at sunrise, providing hands-free operation and energy efficiency.
- **Manual Control Option:** A black cap is included with the fixture. If you wish to disable the dusk-to-dawn function and control the light manually (e.g., via a wall switch), place the black cap over the photocell sensor. This will keep the light off during daylight hours, allowing manual switching.

Dusk to Dawn

Photocell included

Automated dusk to dawn photocell functionality
Light on at dusk, Light off at dawn

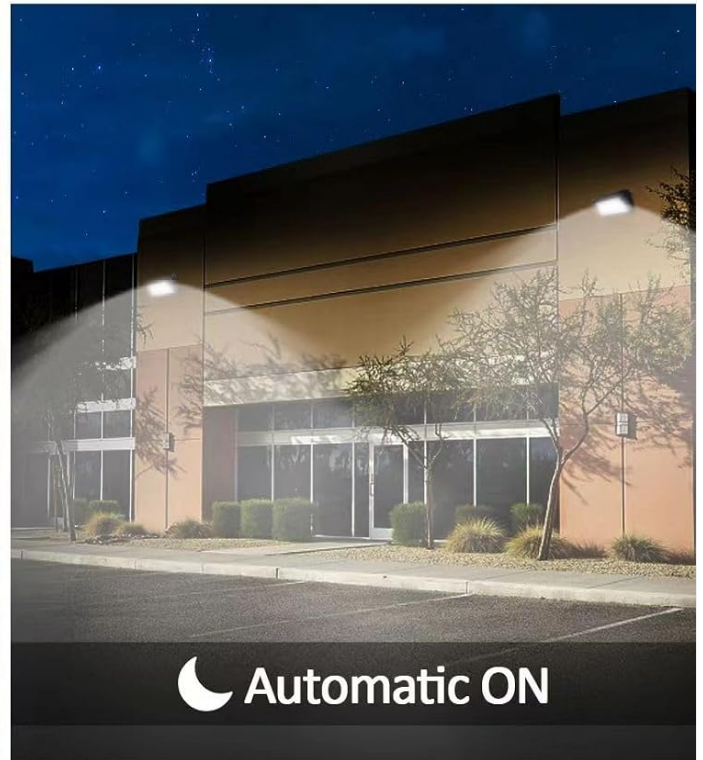


Illustration demonstrating the dusk-to-dawn functionality of the LED wall pack. The top image shows the light with a photocell sensor. The bottom left shows the light automatically turning OFF during the day, and the bottom right shows it automatically turning ON at night.

7. MAINTENANCE

Regular maintenance helps ensure optimal performance and extends the lifespan of your LED wall pack light.

- **Cleaning:** Periodically clean the fixture's lens and housing with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or lens. Ensure the fixture is off and cool before cleaning.
- **Inspection:** Annually inspect the wiring and mounting hardware for any signs of wear, corrosion, or loosening. Tighten any loose connections or hardware as needed.
- **Photocell Sensor:** Ensure the photocell sensor is free from obstructions (dirt, leaves, paint) that could interfere with its operation.

8. TROUBLESHOOTING

If you encounter issues with your LED wall pack light, refer to the following common problems and solutions:

- **Light Does Not Turn On:**

- Check the power supply at the circuit breaker.
- Verify all wiring connections are secure and correct.
- Ensure the photocell sensor is not covered if dusk-to-dawn mode is desired.
- Test the light during appropriate ambient light conditions (darkness for dusk-to-dawn).

- **Light Stays On During Daytime:**

- Check if the photocell sensor is obstructed by dirt, debris, or an external light source.
- Ensure the black cap is not placed over the photocell sensor if automatic operation is desired.

- **Light Flickers:**

- Verify stable power supply.
- Check for loose wiring connections.

If these steps do not resolve the issue, please contact customer support.

9. WARRANTY AND SUPPORT

The Paktonvo 100W LED Wall Pack Light is backed by a **5-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

- **What is Covered:** Repair or replacement of defective parts or the entire product.
- **What is Not Covered:** Damage caused by improper installation, misuse, abuse, accidents, unauthorized repairs, or acts of nature.

For warranty claims, technical support, or any questions regarding your product, please contact Paktonvo customer service. Please have your purchase receipt and product model information available.



ETL



IP65 Waterproof



5 Year Warranty



Wet Location



Our led wall pack fixture is shatter resistant, extreme temperature tested, IP65 waterproof, it can handle all weather conditions.

Image highlighting key features of the LED wall pack: ETL certification, IP65 Waterproof rating, 5 Year Warranty, and suitability for Wet Locations. Text emphasizes shatter resistance, extreme temperature testing, and all-weather capability.

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