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> LEDMO 120W LED Barn Light Instruction Manual

ledmo 1127C

LEDMO 120W LED Barn Light Instruction Manual

Model: 1127C

Brand: LEDMO

1. PRODUCT OVERVIEW

The LEDMO 120W LED Barn Light is designed for outdoor lighting applications, featuring dusk-to-dawn functionality, adjustable angle, and a durable, waterproof construction. This manual provides essential information for safe installation, operation, and maintenance.

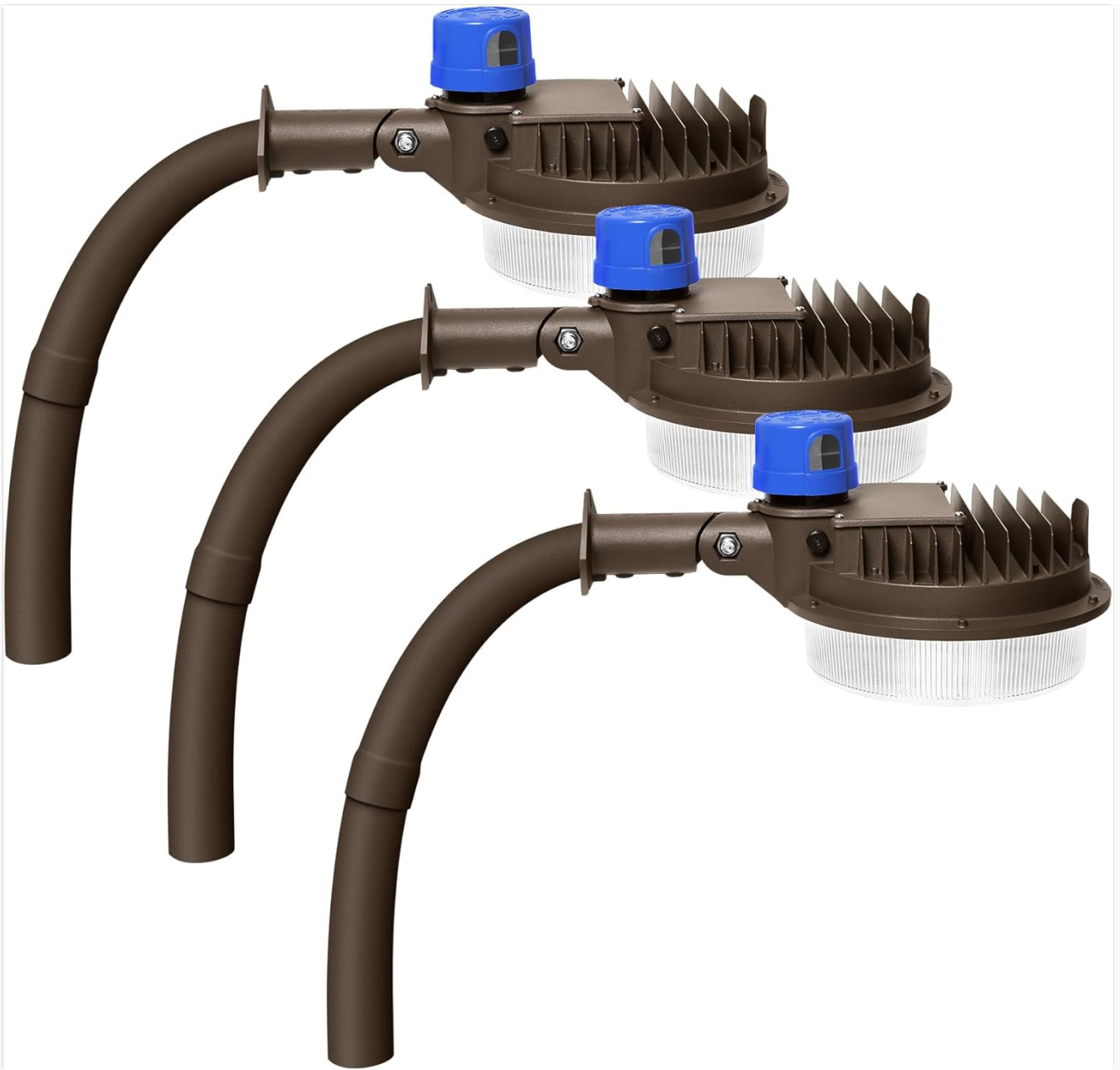


Figure 1: LEDMO 120W LED Barn Light with mounting arm.

2. SAFETY INFORMATION

- Always disconnect power before installation or servicing.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Ensure the mounting surface can support the weight of the fixture.
- Do not look directly into the LED light source when illuminated.
- Keep children away from the product during installation and operation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Barn Light Fixture

- Mounting Arm
- LED Lens
- Installation Accessories (screws, nuts, wire connectors)
- Instruction Manual

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Video: Unboxing and display of the LEDMO barn light and its accessories. This video shows the components included in the package.

4. SETUP AND INSTALLATION

The LEDMO 120W LED Barn Light supports both wall mounting and pole mounting. The extended connecting wire (28.7 inches) and included mounting arm simplify installation.

4.1 Wiring

- **Earth Wire:** Green/Yellow
- **Neutral Wire:** White/Blue
- **Live Wire:** Black/Brown

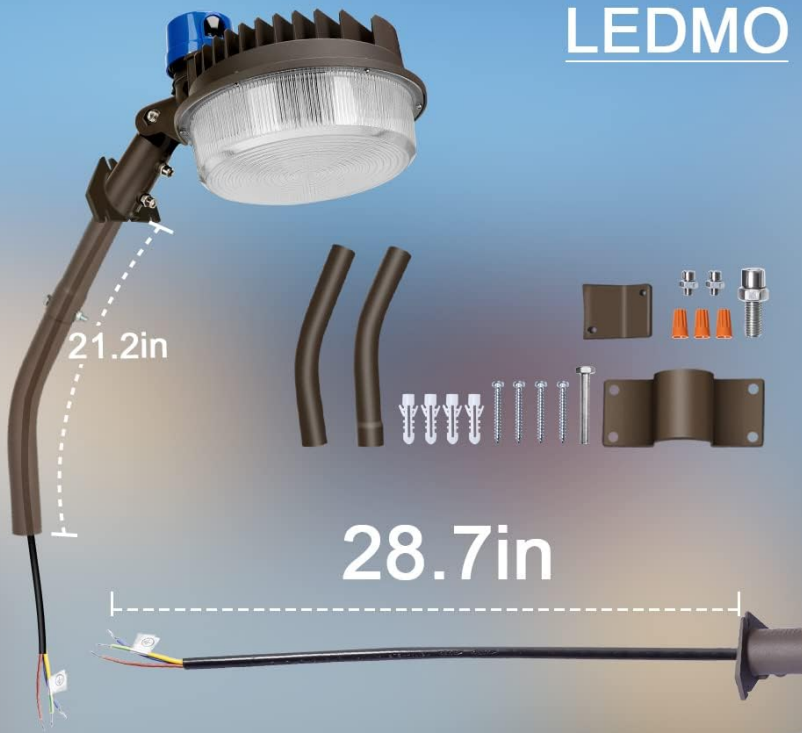
Ensure proper wire connections according to local electrical codes.

4.2 Mounting Options

The light can be installed using the provided mounting arm for pole or wall applications. The extended wire length facilitates connection without needing additional cables.

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EASY
TO
INSTALL



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Figure 2: LEDMO barn light featuring a 28.7-inch connecting wire for simplified installation compared to shorter wires on other models.

2 INSTALLATION METHODS

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Figure 3: Illustration of two common installation methods: direct wall mounting and pole mounting with the included arm.

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Video: Demonstration of LEDMO barn lights with a mounting arm. Note: This video features a 100W model, but the mounting principles are similar for the 120W model.

5. OPERATING INSTRUCTIONS

5.1 Dusk-to-Dawn Functionality

The integrated external photocell automatically detects ambient light levels. The light will turn on at dusk and turn off at dawn, providing automated security lighting without manual intervention.

5.2 Adjustable Lighting Angle

The lamp head features an adjustable angle, allowing users to direct the 18000LM brightness up to a 120° wide lighting range. This flexibility helps optimize illumination for specific areas while minimizing light spill to neighboring properties.

Rotatable

No Rotation

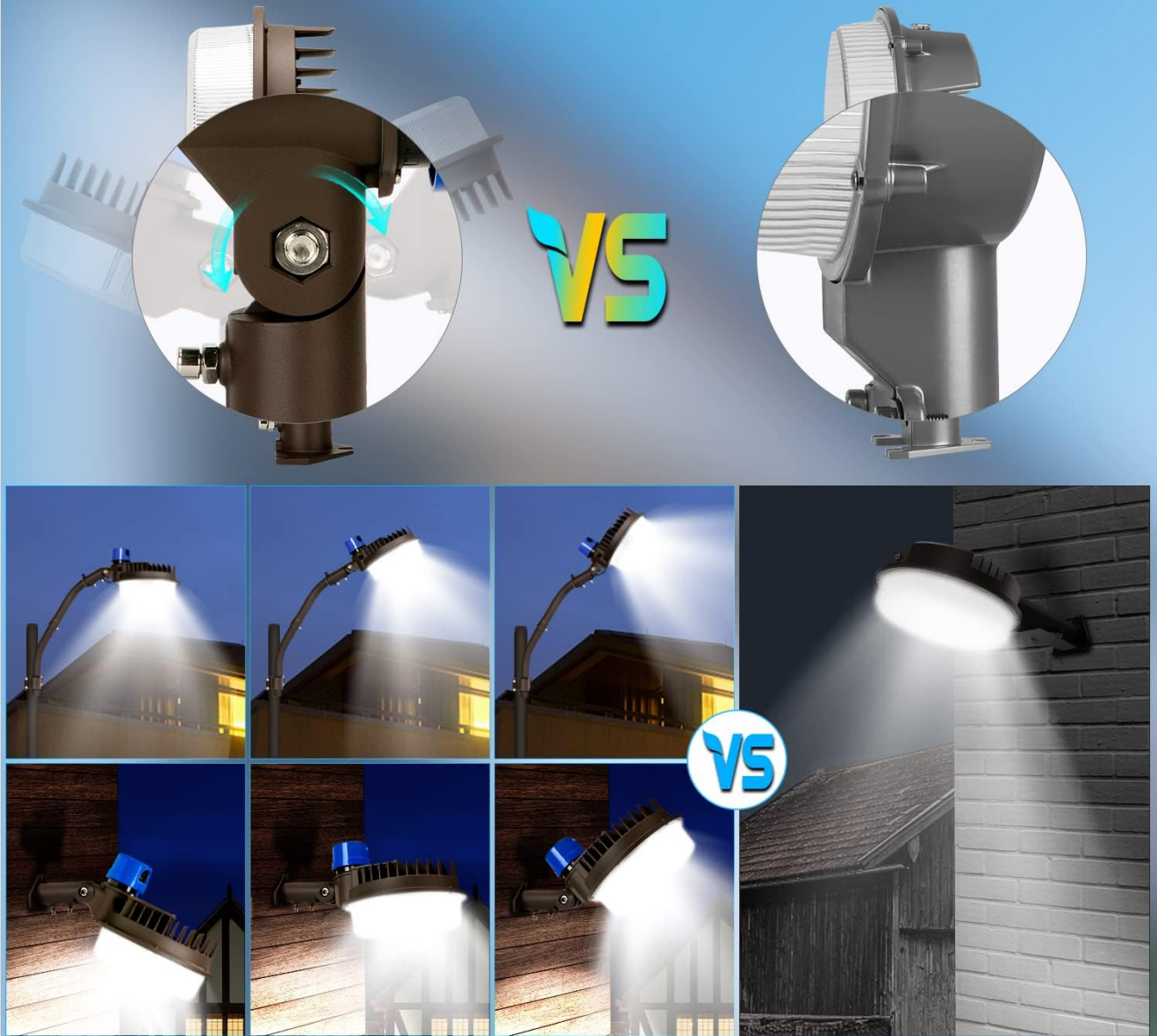


Figure 4: The adjustable lamp head allows for precise control over the lighting direction, unlike fixed-angle alternatives.



Figure 5: The light provides a wide illumination area, suitable for large outdoor spaces like yards and warehouses.

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Video: Information on how to choose LED barn lights, which may include operational aspects and features of the LEDMO model.

6. MAINTENANCE

The LEDMO barn light is designed for durability and ease of maintenance.

6.1 Photocell Replacement

The external photocell is designed to be easily disassembled and replaced. This feature allows for cost-effective maintenance, as only the photocell needs replacement if it malfunctions, rather than the entire fixture.

Able to withstand any weather in all four seasons



Figure 6: Diagram illustrating the simple process of removing and replacing the external photocell.

6.2 General Care

Periodically clean the LED lens and fixture housing with a soft, damp cloth to ensure optimal light output and longevity. Avoid using abrasive cleaners or solvents.

7. TROUBLESHOOTING

No specific troubleshooting steps are provided in the product information. If you encounter issues, please refer to the warranty and support section for assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	ledmo
Model Number	1127C
Wattage	120 watts
Brightness	18000 Lumen
Color Temperature	5000 Kelvin
Voltage	120 Volts
Material	Aluminum
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Waterproof (IP65 implied from product title)
Light Source	LED
Lighting Method	Adjustable angle
Special Features	Not Dimmable, Shatterproof, Shock and vibration resistant, Dusk to Dawn light, with mounting arm

Feature	Specification
Installation Type	Wall or Pole Mount
Item Dimensions (L x W x H)	26"L x 15"W x 8"H
Unit Count	3.0 Count (for 3-pack variant)

9. WARRANTY AND SUPPORT

LEDMO offers a **5-year warranty** for this product. The manufacturer, targetlighting, provides a 3-year seller warranty. For any product issues or inquiries, please contact LEDMO customer service. They are committed to actively solving problems for every product sold.