

CINOTON ML-WPA-26W

CINOTON 26W LED Wall Pack Light with Dusk to Dawn Sensor Instruction Manual

Model: ML-WPA-26W | Brand: CINOTON

INTRODUCTION

Thank you for choosing the CINOTON 26W LED Wall Pack Light. This durable and energy-efficient outdoor lighting fixture is designed to provide reliable illumination with automated dusk-to-dawn functionality. Featuring a robust die-cast aluminum housing and IP65 waterproof rating, it is suitable for various outdoor environments, including yards, patios, barns, and commercial spaces. This manual will guide you through the installation, operation, and maintenance of your new light fixture.

SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation, servicing, or cleaning the fixture.
- Installation should be performed by a qualified electrician in accordance with national and local electrical codes.
- Ensure the power supply voltage (100-277Vac) is compatible with the fixture.
- Do not install the fixture in a narrow corner or under a roof with obstructions. Reflected light can affect the light sensor's incorrect judgment.
- The product is suitable for use in damp environments, with an ambient temperature not exceeding 104°F (40°C).
- Ensure the fixture is securely mounted on the wall and apply silicone caulk around the back edges of the fixture where it meets the wall.
- Do not open the fixture to clean the LED. Do not touch the LED.
- It is recommended to wear gloves to avoid injury during installation.
- If any smoke or spark occurs, turn off the power immediately.

PACKAGE CONTENTS

Your CINOTON 26W LED Wall Pack Light package includes:

- 2 x 26W LED Wall Pack Lights (Warm White)
- 6 x Spiral Caps

- 1 x Instruction Manual

PRODUCT OVERVIEW & FEATURES

The CINOTON 26W LED Wall Pack Light is engineered for optimal outdoor performance and energy efficiency.

- **Dusk-to-Dawn Photocell:** Automatically turns the light OFF at sunrise/daytime and ON at sundown/night, providing hands-free operation and energy savings.
- **High Energy Efficiency:** Consumes only 26W, replacing standard 150-250W metal halide and high-pressure sodium fixtures, saving up to 70% on electricity bills.
- **Bright Illumination:** Equipped with 30 LED bulbs, delivering 3000 lumens of warm white (3000K) light.
- **Long Lifespan:** Designed for a lifespan of 50,000 hours, ensuring long-term, maintenance-free operation.
- **Durable Construction:** Features a die-cast aluminum housing with a clear, shatter-resistant polycarbonate lens, offering anti-corrosion and IP65 waterproof protection against harsh weather conditions (rain, heavy snow, extreme temperatures from -22°F to 122°F).
- **Wide Voltage Compatibility:** Supports input voltage from 100-277Vac, compatible with USA 110Vac voltage.
- **Compact Design:** Unit size is L6.0" x H9.1" x W3.6".



Image: CINOTON 26W LED Wall Pack Light showcasing its dusk-to-dawn sensor and automatic on/off functionality. The image displays the light in both daytime (off) and nighttime (on) scenarios, illuminating a house entrance.



Image: The CINOTON LED Wall Pack Light demonstrating its all-weather resistance, including IP65 waterproof rating, frost resistance (-4°F), and storm resistance, shown with rain and lightning effects.

SETUP & INSTALLATION

Follow these steps for safe and proper installation of your CINOTON LED Wall Pack Light. Ensure power is OFF at the circuit breaker before starting.

1. **Remove the Lens:** Unscrew the 2 screws securing the lens to the rear housing and set the lens aside.
2. **Remove Reflector:** Loosen 2 screws enough to allow the reflector to slide upward until the keyhole releases from the screws. Remove the reflector.
3. **Knock Out Holes:** Knock out appropriate holes in the rear housing to fit the outlet box.
4. **Wiring:** Complete the wiring to the power source (black wire to live, white wire to neutral, green/yellow wire to ground) using supplied spiral caps. Ensure minimum 14 AWG copper wire conductors.
5. **Install Reflector:** Replace the reflector, ensuring it is securely fastened.
6. **Install Lens:** Secure the lens back onto the housing with the 2 screws.
7. **Seal Gap:** For a better seal against rain, it is suggested to apply silicone caulk around the back edges of the fixture where it meets the wall.

Mounting Options: The fixture supports both direct wall mount and conduit mount for versatile outdoor wiring scenarios.

EASY INSTALLATION



1. Remove the lens by removing the 2 screws securing it to the rear housing and set aside.



2. Loosen 2 screws enough to allow reflector to slide upward until keyhole reflector releases from 2 screws. Remove reflector.



3. Knock out appropriate holes in rear housing and fasten it to the outlet box with the gasket.



4. Complete the wiring to the power source and ground.



5. Install the reflector



6. Install the lens

Image: Step-by-step visual guide for installing the CINOTON LED Wall Pack Light, showing removal of lens, loosening screws, knocking out holes, wiring, and reassembly.



Image: Illustration of the two available mounting options for the CINOTON LED Wall Pack Light: direct wall mount and conduit mount, suitable for various outdoor wiring scenarios.

Your browser does not support the video tag.

Video: A seller demonstrating the unboxing and installation process of the CINOTON LED Wall Pack Light, highlighting its features and ease of setup.

OPERATING INSTRUCTIONS

The CINOTON 26W LED Wall Pack Light features an integrated dusk-to-dawn photocell for automatic operation.

- Once installed and powered, the light will automatically turn ON when ambient light levels fall (sundown/night).
- The light will automatically turn OFF when ambient light levels rise (sunrise/daytime).
- Ensure there are no obstructions in front of the sensor light to guarantee proper functionality.

MAINTENANCE

- Clean the polycarbonate lens with non-abrasive glass cleaning solution.
- Do not open the fixture to clean the LED. Do not touch the LED.

TROUBLESHOOTING

- **Why my lights flashes on and off repeatedly?**
Avoid installing it in a narrow corner or under a roof with obstructions. Reflected light can affect the light sensor's incorrect judgment.
- **Light is nice, but photocell doesn't work / light stays on all the time.**
The sensitivity would be affected by temperature, weather, or surrounding light sources.
- If the lights stop working when the return window closes, please feel free to contact us. 24-hours customer service team will help you solve the problems. (cinoton.service@gmail.com)

SPECIFICATIONS

Brand	CINOTON
Model Name	Outdoor LED Wall Pack Security Flood Lights

Part Number	ML-WPA-26W
Color	Bronze
Material	ABS Plastic, Die-casting Aluminium, Polycarbonate
Product Dimensions	5.98"L x 3.58"W x 9.13"H
Indoor/Outdoor Usage	Indoor, Outdoor
Power Source	Corded Electric
Special Feature	Dusk-to-Dawn Photocell, IP65 waterproof, Instant On, Shatter-resistant, Water Resistant
Light Source Type	LED
Voltage	100-277 Volts
Light Color	Warm White (3000K)
Wattage	26 watts
Brightness	3000 Lumen
Water Resistance Level	IP65 Waterproof

WARRANTY & SUPPORT

The CINOTON 26W LED Wall Pack Light comes with a Limited Warranty. For any questions, issues, or support, please contact the customer service team at cinoton.service@gmail.com. A 24-hour customer service team is available to assist you.