

CINOTON B0FCMBWDVH

CINOTON 26W LED Wall Pack Light Instruction Manual

Model: 26W LED Wall Pack Light (ASIN: B0FCMBWDVH)

Brand: CINOTON

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CINOTON 26W LED Wall Pack Light. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1.1: CINOTON 26W LED Wall Pack Lights (6-Pack)

This image displays six individual CINOTON 26W LED Wall Pack Lights, showcasing their design and form factor. Each light features a dark grey top housing with a clear, ribbed lens, and a visible photocell sensor on the top surface.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing or servicing electrical equipment to reduce the risk of fire, electric shock, or injury to persons.

- Ensure the power supply is disconnected before installation, inspection, or removal.
- Installation should be performed by a qualified electrician in accordance with the National Electrical Code (NEC) and local code requirements.
- Do not install on surfaces that are not structurally sound.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.

3. PRODUCT OVERVIEW

The CINOTON 26W LED Wall Pack Light is designed for outdoor security and flood lighting applications, featuring a durable construction and an integrated dusk-to-dawn sensor.

3.1 Key Features

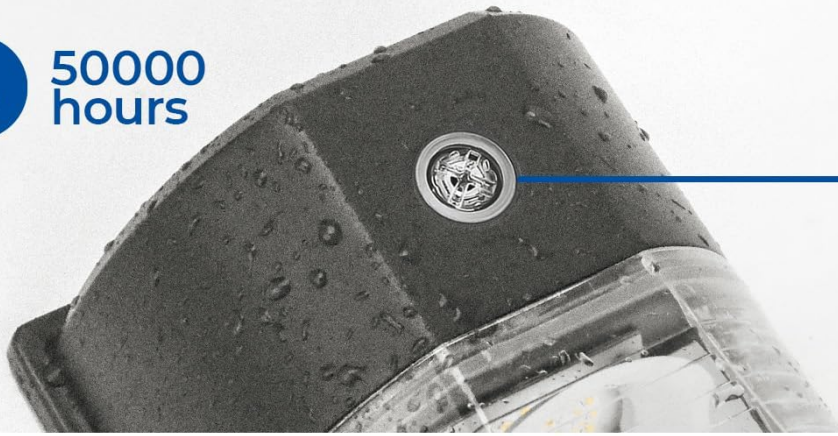
- **Automated Dusk-to-Dawn Functionality:** The integrated photocell sensor automatically turns the light ON at sundown/night and OFF at sunrise/daytime.
- **Energy Efficiency:** Consumes only 26W, providing illumination equivalent to 150-250W metal halide and high-pressure sodium fixtures.
- **High Brightness:** Equipped with 30 LED bulbs, delivering 3000 lumens of 5000K Daylight illumination.
- **Durable Construction:** Features a die-cast aluminum housing with a clear lens, offering anti-corrosion and IP65 waterproof protection.
- **Long Lifespan:** Rated for 50,000 hours of operation.
- **Wide Voltage Compatibility:** Supports input voltage from 100-277Vac, compatible with standard 110Vac systems.

DUSK TO DAWN SENSOR

Automatically turns ON at sundown/night and OFF at sunrise/daytime



50000
hours



☀ Automatic OFF



☾ Automatic ON

Figure 3.1: Dusk to Dawn Sensor Operation

This diagram illustrates the automatic operation of the dusk-to-dawn sensor. It shows the light turning off during the day (sunrise) and turning on at night (sundown), with an icon indicating a 50,000-hour lifespan and a photocell sensor.

ALL WEATHER RESISTANT



IP65
Waterproof



Frost
Resistant(-4F°)



Storm
Resistant



Figure 3.2: All Weather Resistance

This image highlights the weather-resistant properties of the light, including IP65 waterproof rating, frost resistance (down to -4°F), and storm resistance, depicted with icons for rain, snowflake, and wind.

PRODUCT SIZE



Figure 3.3: Product Dimensions

This image provides the physical dimensions of the wall pack light: 6.0 inches in length, 9.1 inches in height, and 3.6 inches in width.

4. SPECIFICATIONS

Attribute	Value
Model Style	26W LED Wall Pack Light 6 Pack
ASIN	B0FCMBWDVH
Power Consumption	26W
Luminous Flux	3000 Lumens
Color Temperature	5000K (Daylight)

Attribute	Value
Input Voltage	100-277Vac
Lifespan	50,000 hours
Waterproof Rating	IP65
Dimensions (L x H x W)	6.0 x 9.1 x 3.6 inches
Equivalent to HID/HPS	150-250W

5. SETUP AND INSTALLATION

Follow these steps carefully for proper installation of your wall pack light. Ensure power is OFF before beginning.

5.1 Wiring Diagram

The fixture uses a standard 3-wire connection: Hot, Common/Neutral, and Ground.

TWO WIRE LAYOUT

Interior Wire Layout



External Wire Layout



Figure 5.1: Two Wire Layout Options

This image illustrates two wiring layout options: an interior wire layout showing the connection to a junction box with exposed wires (black, white, green), and an external wire layout showing the light mounted on a brick wall with conduit for wiring.

5.2 Installation Steps

Refer to the following steps and the accompanying image for a visual guide.

1. **Remove the lens:** Remove the two screws securing the lens to the rear housing and set the lens aside.
2. **Loosen reflector screws:** Loosen the two screws enough to allow the reflector to slide upward until the keyhole reflector releases from the screws. Remove the reflector.
3. **Prepare mounting holes:** Knock out appropriate holes in the rear housing and fasten it to the outlet box or wall using the gasket.
4. **Complete wiring:** Connect the fixture's wires to the power source (Hot, Common/Neutral) and ground according to local electrical codes.
5. **Install reflector:** Reinstall the reflector by aligning it with the screws and tightening them.
6. **Install the lens:** Reattach the lens to the housing using the two screws removed in step 1.

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

Figure 5.2: Easy Installation Steps

This image displays a six-panel step-by-step guide for installing the wall pack light. It shows removing the lens, loosening reflector screws, knocking out mounting holes, completing wiring, installing the reflector, and finally installing the lens.

6. OPERATING INSTRUCTIONS

Once properly installed and powered, the CINOTON 26W LED Wall Pack Light operates automatically.

- The integrated photocell sensor detects ambient light levels.
- When the ambient light falls below a certain threshold (e.g., at dusk), the light will automatically turn ON.
- When the ambient light rises above a certain threshold (e.g., at dawn), the light will automatically turn OFF.
- No manual intervention is required for daily operation.

7. MAINTENANCE

The CINOTON 26W LED Wall Pack Light is designed for minimal maintenance due to its durable construction and IP65 rating.

- **Cleaning:** Periodically clean the lens with a soft, damp cloth to ensure optimal light output and sensor performance. Do not use abrasive cleaners or solvents.
- **Inspection:** Annually inspect the fixture for any signs of damage, loose connections, or wear. Ensure mounting screws remain tight.
- **No User-Serviceable Parts:** The LED module and driver are integrated and not user-serviceable. Do not attempt to open or repair the internal components.

8. TROUBLESHOOTING

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



Problem	Possible Cause	Solution
Light does not turn ON at night.	No power supply; Faulty photocell; External light source interfering with sensor.	Check circuit breaker and wiring connections. Ensure photocell is not obstructed or receiving light from another source (e.g., street light, window light).
Light stays ON during the day.	Photocell obstructed or dirty; Faulty photocell.	Clean the photocell sensor. Ensure no obstructions are blocking sunlight from reaching the sensor.
Light flickers or dims.	Unstable power supply; Loose wiring connection.	Verify stable power supply. Check all wiring connections for tightness. Consult a qualified electrician if issues persist.
Light is not as bright as expected.	Dirty lens; Incorrect voltage.	Clean the lens. Verify input voltage is within the 100-277Vac range.

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

9. WARRANTY AND SUPPORT

CINOTON products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official CINOTON website. Please have your product model (B0FCMBWDVH) and purchase date available when contacting support.

Related Documents - B0FCMBWDVH

	<p>CINOTON FL35-200W-50K-P LED Flood Light User Manual</p> <p>User manual for the CINOTON FL35-200W-50K-P LED Flood Light, detailing lighting parameters, specifications, certifications, and applications for outdoor lighting.</p>
	<p>CINOTON FL35-200W-50K-P LED Flood Light User Manual</p> <p>User manual for the CINOTON FL35-200W-50K-P LED Flood Light, detailing lighting parameters, specifications, certifications, and applications for outdoor lighting.</p>