Nuvo 62/1254

Nuvo Blink Plus LED Surface Mount Light User Manual

Model: 62/1254

Brand: Nuvo

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Nuvo Blink Plus LED Surface Mount Light (Model 62/1254). This ultra-low profile fixture is designed for various indoor applications, offering energy-efficient and high-quality illumination.



Image: The Nuvo Blink Plus LED Surface Mount Light, a rectangular, ultra-low profile white fixture designed for ceiling installation.

The Nuvo Blink Plus LED fixture features a sleek, minimalistic design suitable for kitchens, bathrooms, hallways, meeting rooms, hospitality, healthcare offices, and retail environments. It is engineered for easy installation and blends seamlessly with various interior designs.

This 45-watt integrated-LED fixture provides a 4000K color temperature, a 90 CRI, and 3780 lumens of brightness, delivering a bright, cool light. It measures 48 inches in length, 12 inches in width, and 3/4 inch in height, constructed from durable aluminum with a modern white finish. The direct-wired, low-profile design ensures a clean aesthetic.

Important Safety Information

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.

- Read all instructions carefully before beginning installation.
- Installation must be performed by a qualified electrician in accordance with all national and local electrical codes.
- Ensure the supply voltage is correct (120 Volts AC) before connecting the fixture.
- Do not install this fixture in areas with excessive moisture or direct water exposure unless specifically rated for such environments. This fixture is damp rated, suitable for moist environments like bathrooms, but not for direct water immersion.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Handle the fixture with care to avoid damage to the LED components.
- Keep packaging materials away from children.

Product Specifications

Attribute	Value
Brand	Nuvo
Model Number	62/1254
Model Name	Blink Plus
Dimensions (L x W x H)	48" x 12" x 0.75"
Color Temperature	4000K (Cool White)
Wattage	45 Watts
Brightness	3780 Lumens
CRI (Color Rendering Index)	90
Voltage	120 Volts
Material	Aluminum
Finish	White
Lifetime Rating	50,000 hours
Dimmable	Yes (Reverse-phase dimming)
Certifications	Energy Star, cETLus, FCC, RoHS
Indoor/Outdoor Usage	Indoor (Damp Rated)
Mounting Type	Ceiling or Wall (Flush Mount)

Setup and Installation

For detailed installation instructions, please refer to the official Installation Manual PDF provided by Nuvo. A link to this

document is available below.

Pre-Installation Checklist

- Ensure power is disconnected at the circuit breaker before starting.
- Unpack the fixture carefully and inspect for any damage.
- Gather necessary tools: Phillips screwdriver, flathead screwdriver, wire strippers, electrical tape, voltage tester, safety glasses.
- Confirm the mounting surface is suitable and can support the fixture's weight (approx. 9.41 lbs).

General Installation Steps (Consult PDF for specifics)

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture's location and turn it OFF. Verify power is off using a voltage tester.
2. **Prepare Mounting Surface:** If replacing an existing fixture, remove it. Ensure the junction box is securely mounted and accessible.
3. **Attach Mounting Bracket:** Secure the fixture's mounting bracket to the junction box using the provided screws.
4. **Make Electrical Connections:**
    - Connect the *black* wire from the fixture to the *black* (hot) wire from the junction box.
    - Connect the *white* wire from the fixture to the *white* (neutral) wire from the junction box.
    - Connect the *green* or *bare copper* (ground) wire from the fixture to the *ground* wire from the junction box.
    - Secure all connections with wire nuts and electrical tape.
5. **Mount the Fixture:** Carefully tuck all wires into the junction box. Align the fixture with the mounting bracket and secure it using the provided screws.
6. **Restore Power:** Turn the power back ON at the circuit breaker.
7. **Test Functionality:** Test the light fixture to ensure it operates correctly.

For detailed diagrams and specific instructions, please download the official Installation Manual:
Nuvo Blink Plus LED Surface Mount Light Installation Manual (PDF)

Operation

The Nuvo Blink Plus LED Surface Mount Light is designed for simple operation once installed.

- **Turning On/Off:** The fixture is controlled by a standard wall switch connected to the electrical circuit. Flip the switch to the "ON" position to illuminate the light and "OFF" to turn it off.
- **Dimming Functionality:** This fixture is dimmable with reverse-phase dimmers. Ensure you use a compatible dimmer switch for optimal performance. Refer to your dimmer switch's instructions for proper operation.

Maintenance

The Nuvo Blink Plus LED fixture requires minimal maintenance due to its long-lasting LED technology.

- **Cleaning:** To clean the fixture, ensure the power is turned off at the circuit breaker. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish or

electrical components.

- **LED Longevity:** The integrated LED light source has a rated lifetime of 50,000 hours and is not user-replaceable. If the LED fails within the warranty period, contact Nuvo customer support.

Troubleshooting

If you experience issues with your Nuvo Blink Plus LED fixture, consult the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connections. Faulty wall switch.	Check circuit breaker and ensure it is ON. Verify all wire connections are secure (with power off). Test the wall switch or replace if necessary.
Light flickers or dims inconsistently.	Incompatible dimmer switch. Loose wire connections. Voltage fluctuations.	Ensure a reverse-phase compatible LED dimmer is used. Check wire connections (with power off). Consult an electrician to check household voltage.
Light is not as bright as expected.	Dimmer setting too low. Incorrect voltage supply.	Adjust dimmer to maximum brightness. Verify supply voltage is 120V.
Humming noise from fixture.	Incompatible dimmer switch. Loose mounting.	Replace with a high-quality, compatible LED dimmer. Ensure fixture is securely mounted to the ceiling.

If the problem persists after attempting these solutions, please contact Nuvo customer support.

Warranty Information

The Nuvo Blink Plus LED Surface Mount Light (Model 62/1254) is covered by a**5-year limited fixture warranty** from the date of purchase.
This warranty covers defects in materials and workmanship under normal use and service. It does not cover damage resulting from improper installation, accident, misuse, abuse, negligence, unauthorized repair or modification, or acts of God.
For warranty claims, please retain your proof of purchase. Contact Nuvo customer support for assistance.

Support and Contact

For further assistance, technical support, or warranty inquiries, please contact Nuvo Lighting customer service.
Refer to the manufacturer's official website or the product packaging for the most current contact information.
Online Resources:

- Installation Manual (PDF): Download Here

Typical Applications

The Nuvo Blink Plus LED Surface Mount Light is versatile and suitable for a wide range of indoor environments, both residential and commercial, where efficient and uniform lighting is desired.



Image: Overview of various applications and industries where Nuvo lighting products, including the Blink Plus, can be utilized, such as agricultural, healthcare, hospitality, multi-family residences, retail spaces, and educational institutions.



Image: A modern kitchen featuring white cabinetry, granite countertops, and various lighting fixtures, demonstrating a typical residential application.

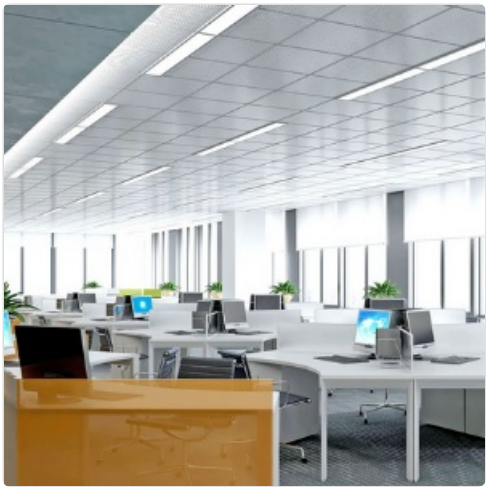


Image: An open-plan office environment with multiple workstations and overhead linear lighting, illustrating a commercial application.

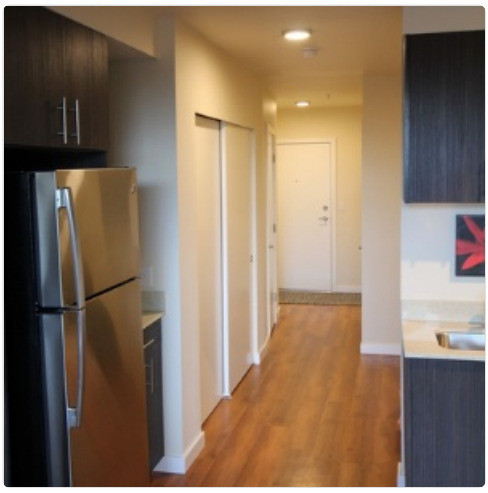


Image: A hallway in a residential building, showcasing how the light can be integrated into multi-family or hospitality settings.

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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.

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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