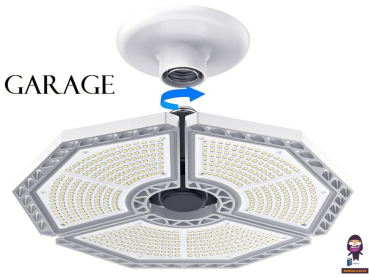


KERNOWO

KN-LED LED GARAGE
LIGHT



KERNOWO KN-LED LED Garage Light Instruction Manual

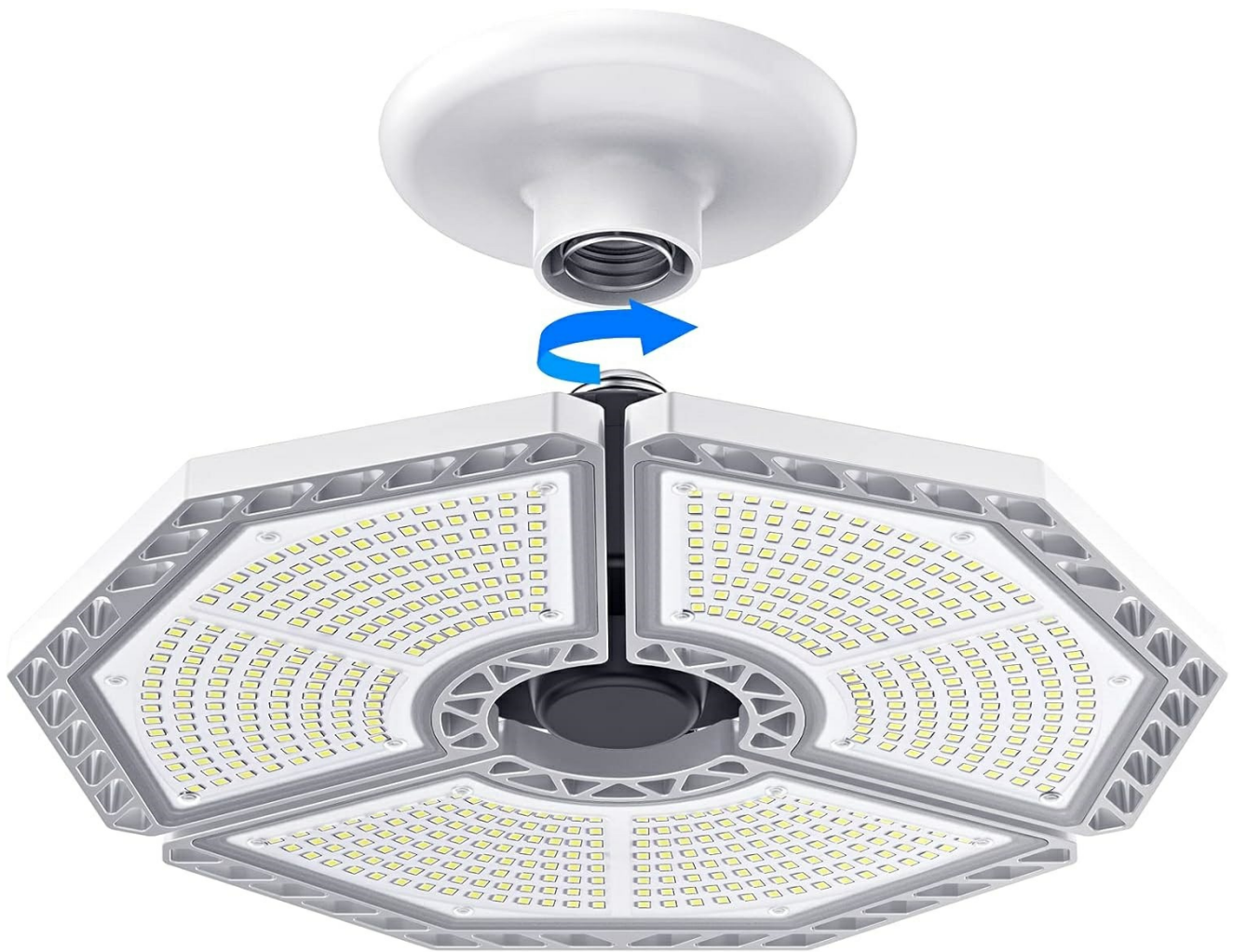
[Home](#) » [KERNOWO](#) » KERNOWO KN-LED LED Garage Light Instruction Manual 

Contents

- [1 KERNOWO KN-LED LED Garage Light](#)
- [2 INTRODUCTION](#)
- [3 SPECIFICATIONS](#)
- [4 WHAT'S IN THE BOX](#)
- [5 PRODUCT DETAIL](#)
- [6 FEATURES](#)
- [7 SETUP GUIDE](#)
- [8 CARE & MAINTENANCE](#)
- [9 TROUBLESHOOTING](#)
- [10 PROS & CONS](#)
- [11 WARRANTY](#)
- [12 FREQUENTLY ASKED QUESTIONS](#)
- [13 VIDEO – PRODUCT OVERVIEW](#)
- [14 References](#)

KERNOWO

KERNOWO KN-LED LED Garage Light



INTRODUCTION

An inventive and high-performing lighting solution made to fit any workspace's requirements is the KERNOWO KN-LED LED Garage Light. With an impressive energy economy of 132.14 lumens per watt and a robust 18,500 lumens of brightness, it guarantees the best visibility for your garage, workshop, or any other space that needs clear, bright lighting. With its 576 separate LED sources, the light can evenly and widely distribute light across a large region. At \$39.99, it is a high-quality, reasonably priced solution for anyone looking for dependable lighting. For convenience, the KERNOWO KN-LED LED Garage Light has both push-button and app control choices and runs on a corded electric power source. This lamp was first introduced on July 13, 2020, by the reputable manufacturer KERNOWO. It is perfect for both professional and do-it-yourself users who want to enhance their workspace.

SPECIFICATIONS

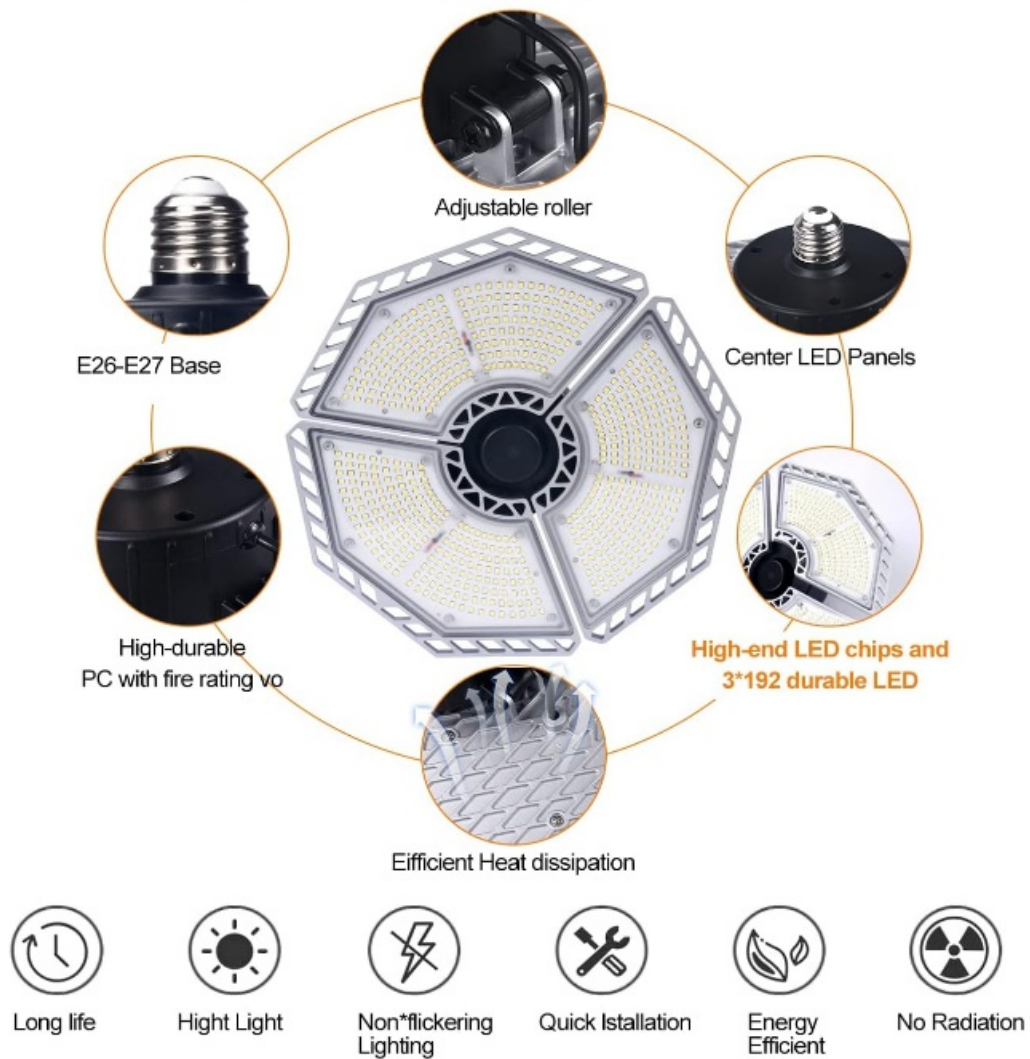
| | |
|--------------------------------|--------------------------------|
| Brand | KERNOWO |
| Price | \$39.99 |
| Product Dimensions | 10.6 L x 10.6 W x 4.1 H Inches |
| Power Source | Corded Electric |
| Control Method | App |
| Light Source Type | LED |
| Number of Light Sources | 576 |
| Voltage | 110 Volts |
| Wattage | 140 watts |
| Bulb Base | E26 |
| Controller Type | Push Button |
| Brightness | 18500 Lumen |
| Efficiency | 132.14 lumens per watt |
| Manufacturer | KERNOWO |
| Date First Available | July 13, 2020 |

WHAT'S IN THE BOX

- LED Garage Light
- Manual

PRODUCT DETAIL

LED Garage Light Details



FEATURES

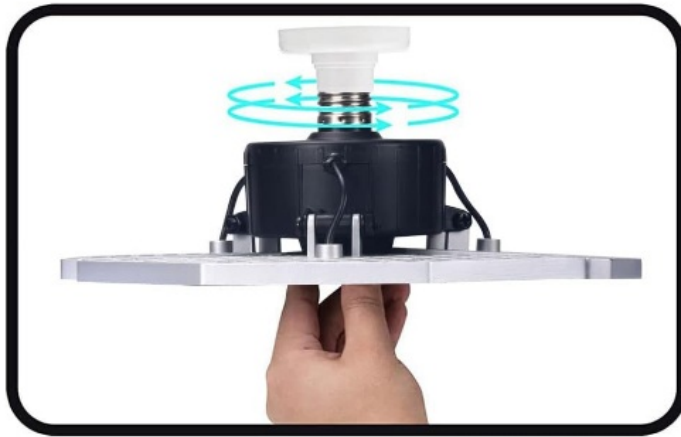
- **Super Bright LED:** Outfitted with three adjustable, ultra-bright LED heads (a total of 18,500 lumens) with a daylight color temperature of 6000K for the best possible illumination.
- **High Color Rendering Index (CRI):** In settings that demand precise lighting, a lamp with a CRI of >80Ra guarantees improved color accuracy and clarity, minimizing visual fatigue.
- **Energy-efficient:** Up to 90% less energy is used than with conventional garage light bulbs thanks to its 140 watt consumption and 18,500 lumen output.
- **Robust Design:** With a lifespan of more than 50,000 hours, the light drastically lowers maintenance and replacement expenses.
- **Adjustable Panels:** The LED panels provide a wide and adaptable illumination spread since they can be folded up to 120°, offering a maximum 360° coverage.

Convenient & Deformable Design



- **Outstanding Heat Dissipation:** The hollowed-out aluminum alloy panel design of the light improves airflow, which prolongs the light's operational life and improves heat dissipation.
- **Compact and Robust Design:** Constructed from premium aluminum alloy, the light is robust and long-lasting.
- **Simple Installation:** The light bulb may be quickly and easily installed by screwing it into a regular E26/E27 socket without the need for any tools or wiring.

Easy Installation



E26/E27 Base

Fix a garage light
as a bulb

1 → 2



- **Wide Range of Use:** Perfect for big areas with high ceilings, such as garages, barns, storage rooms, warehouses, and workshops.
- **Cold and Heat Resistance:** The lamp is appropriate for all kinds of settings because it is made to resist both hot and cold weather.
- **Bright Daylight:** The greatest indoor lighting is offered by the 6000K daylight white light, which improves clarity and visibility.
- **High Lumen Efficiency:** This light optimizes brightness while using the least amount of energy thanks to its 132.14 lumens per watt efficiency.
- **Eco-Friendly:** You may lessen your carbon footprint and lessen your influence on the environment by using less electricity and lasting longer.
- **Versatile:** To accommodate diverse lighting requirements and areas, the movable panels enable flexible use in a range of lighting setups.
- **Safe Operation:** The light's integrated safety features provide steady operation and reduce the possibility of electrical problems.

SETUP GUIDE

- **Power Off:** To prevent electrical dangers, make sure the power is off before to installation.
- Simply screw the light fixture into a regular E26/E27 socket to install the bulb.
- **Assure Secure Installation:** To avoid any movement, make sure the light fixture is securely fastened by screwing it in and tightening it.

- **Modify the Panels:** To optimize the amount of light in your area, position the LED panels at any angle you like, up to 120° apiece.
- **Verify the Position:** For the best light distribution, place the light fixture in the ideal location.
- **Test the Light:** Make sure the light is functioning correctly by turning the power back on.
- **Verify Stability:** To prevent any safety risks, make sure the light is firmly fixed and steady.
- **Modify Lighting Angle:** If required, modify the LED panels to illuminate particular spaces or tasks that call for concentrated illumination.
- **Verify Proper Heat Dissipation:** To avoid overheating, make sure the light is placed in an area with adequate ventilation.
- **Check for Damage:** Look for any shipping or installation-related damage to the light fixture before using it.
- **Avoid Overtightening:** To prevent damaging the socket, do not overtighten the lightbulb or fixture during installation.
- **Use the Correct Voltage:** To ensure optimum performance, make sure the power supply is set to the necessary 110V voltage.
- **Install at the Right Height:** To achieve the best illumination, position the fixture so that light is distributed uniformly throughout the space.
- **Examine the Light Coverage:** Make sure the 360° coverage angle meets your requirements, then modify the panels as necessary.
- **Conduct a Final Test:** Following installation, conduct a last examination to make sure the light is operating correctly and supplying enough illumination.

CARE & MAINTENANCE

- **Frequent Cleaning:** Use a gentle cloth to wipe the light's surface frequently to get rid of dust and grime, especially in the area surrounding the panels.
- **Examine for Damage:** Check the light for physical damage, such as cracks or loose connections, on a regular basis.
- **Test the Light:** Make sure the light is operating correctly by testing it on a regular basis to make sure it's producing enough brightness.
- **Check for Heat Build-Up:** To avoid overheating, make sure the heat dissipation design is operating correctly. It might be necessary to move the light if it seems very hot.
- **Steer Clear of Harsh Cleaning Products:** Steer clear of harsh chemicals or abrasives when cleaning since they may harm the light's polish or surface.
- **Change the Bulb:** Use an LED bulb that is compatible with the E26 or E27 base if the light begins to flicker or dim.
- **Examine the mounting:** Make sure the light is still installed firmly, and if needed, fix any loose screws.
- **Assure Proper Ventilation:** To maintain the efficacy of the light's cooling mechanism, keep the surrounding area free of impediments.
- **Check wire:** Look for any indications of fraying or wear on the wire. It might need expert repair if damage is discovered.
- **Reposition Panels as Needed:** To optimize light dispersion, reposition the panels if the light coverage is no longer sufficient for your area.
- **Keep the Light Dry:** Prevent exposure to high levels of moisture or humidity as this may have an impact on the internal parts.

- **Examine for Corrosion or Rust:** Frequently inspect the light for indications of corrosion, particularly if it is located outdoors or in a humid area.
- **Replace Damaged Parts:** To ensure safety and functionality, replace any damaged light components as soon as possible.
- **Store Correctly:** To prevent damage, keep the light in a cold, dry location if you must store it.
- **Avoid Overloading:** The longevity and functionality of the light may be impacted if you use mismatched bulbs or exceed the recommended wattage.

TROUBLESHOOTING

| Issue | Solution |
|--------------------------------|--|
| Light not turning on | Ensure the light is properly plugged into a working power source. |
| Dim light output | Check for a loose connection and ensure the power is on. |
| Flickering light | Tighten the bulb and check for any damaged wires or connections. |
| App control not working | Ensure your phone is connected to the same Wi-Fi network as the light. |
| Push-button not responding | Check if the button is jammed or stuck. Reset it if necessary. |
| Overheating | Turn off the light and let it cool. Avoid exceeding the maximum wattage. |
| No control through app | Ensure the app is updated and that your device is compatible. |
| Inconsistent brightness | Check if the LED panel is clean and free of any obstructions. |
| Light base compatibility issue | Verify that the E26 base is correctly installed and fits securely. |
| Power outage | Ensure the light is properly connected and there is no power interruption. |

PROS & CONS

Pros

1. Provides 18,500 lumens of bright, clear light for optimal visibility.
2. Highly efficient with 132.14 lumens per watt, reducing energy consumption.
3. Equipped with 576 LED light sources for wide-area illumination.
4. Controlled easily through an app or push-button, offering convenient options.
5. The affordable price of \$39.99 for such high performance and durability.

Cons

1. Requires a corded electric power source, limiting installation flexibility.
2. The E26 bulb base might not be compatible with all fixtures.
3. No battery-powered backup, which could be an issue during power outages.
4. Brightness may be too intense for smaller or low-ceiling areas.
5. The large size (10.6 x 10.6 inches) may not fit in all garage spaces.

WARRANTY

The KERNOWO KN-LED LED Garage Light comes with a 1-year warranty from the manufacturer. This warranty covers any defects in materials or workmanship under normal use conditions. If you encounter any issues during the warranty period, KERNOWO offers a replacement or refund. To make a warranty claim, you will need to provide the original proof of purchase and follow the instructions provided by the manufacturer for the return process.

FREQUENTLY ASKED QUESTIONS

How much does the KERNOWO KN-LED LED Garage Light cost?

The KERNOWO KN-LED LED Garage Light is priced at \$39.99, providing an affordable yet powerful lighting solution.

What are the product dimensions of the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light measures 10.6 L x 10.6 W x 4.1 H inches, ensuring a compact design that fits various garage setups.

What is the power source for the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light uses a corded electric power source, ensuring a steady and reliable energy supply for continuous illumination.

What control method is used for the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light can be controlled through an app, providing remote management of the light's settings.

How many light sources are included in the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light includes 576 light sources, providing ample illumination for larger areas.

What is the voltage of the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light operates at 110 volts, compatible with standard home electrical systems.

What is the wattage of the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light has a power consumption of 140 watts, ensuring bright and efficient lighting.

What is the brightness of the KERNOWO KN-LED LED Garage Light?

The KERNOWO KN-LED LED Garage Light provides a brightness of 18,500 lumens, delivering intense illumination for large areas.

VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2025/02/KERNOWO-KN-LED-LED-Garage-Light-Instruction-Manual.mp4>

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.