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HOFTRONIC 4409609

HOFTRONIC LED Light Bar User Manual

Model: 4409609 - 120cm 40W LED Light Bar, 4000K Neutral White

1. Introduction

Thank you for choosing the HOFTRONIC LED Light Bar. This manual provides essential information for the safe and efficient use of your new LED light. Designed for optimal illumination, this ultra-flat LED light bar delivers bright, flicker-free, neutral white light, making it ideal for various indoor applications such as basements, garages, workshops, and storage areas.



Figure 1: HOFTRONIC 120cm 40W LED Light Bar

2. Safety Information

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always disconnect power before installing, cleaning, or servicing the fixture.
- This product is designed for **indoor use only (IP20)**. Do not expose to water or high humidity.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Do not look directly into the LED light source when the fixture is on, as it may cause eye strain.
- Ensure the mounting surface can support the weight of the fixture.
- Do not modify the fixture or use it for purposes other than its intended use.

3. Setup and Installation

3.1 What's in the Box

- HOFTRONIC LED Light Bar(s)
- Mounting accessories (screws, wall plugs, mounting clips)

3.2 Installation Steps

The HOFTRONIC LED Light Bar is designed for quick and easy installation. Follow these steps for a secure setup:

1. **Prepare the Installation Area:** Choose a suitable indoor location. Ensure the power supply is turned off at the main circuit breaker before beginning any electrical work.
2. **Mark Mounting Points:** Use the light bar as a template to mark the positions for the mounting clips on your ceiling or wall. The light bar measures 1200mm in length, 74mm in width, and is ultra-flat at 25mm in height.



Figure 2: Product Dimensions (1200mm x 74mm x 25mm)

3. **Install Mounting Clips:** Drill holes at the marked points and insert the wall plugs. Secure the mounting clips using the provided screws. Ensure the clips are firmly attached to the surface.



Figure 3: Rear view with mounting clips

4. **Wire the Light Bar:** Connect the light bar to your electrical supply using the quick connectors. Ensure all connections are secure and properly insulated.
5. **Attach the Light Bar:** Simply click the LED light bar into the installed mounting clips. Ensure it is securely seated.
6. **Restore Power:** Turn the power back on at the main circuit breaker. Your HOFTRONIC LED Light Bar is now ready for use.

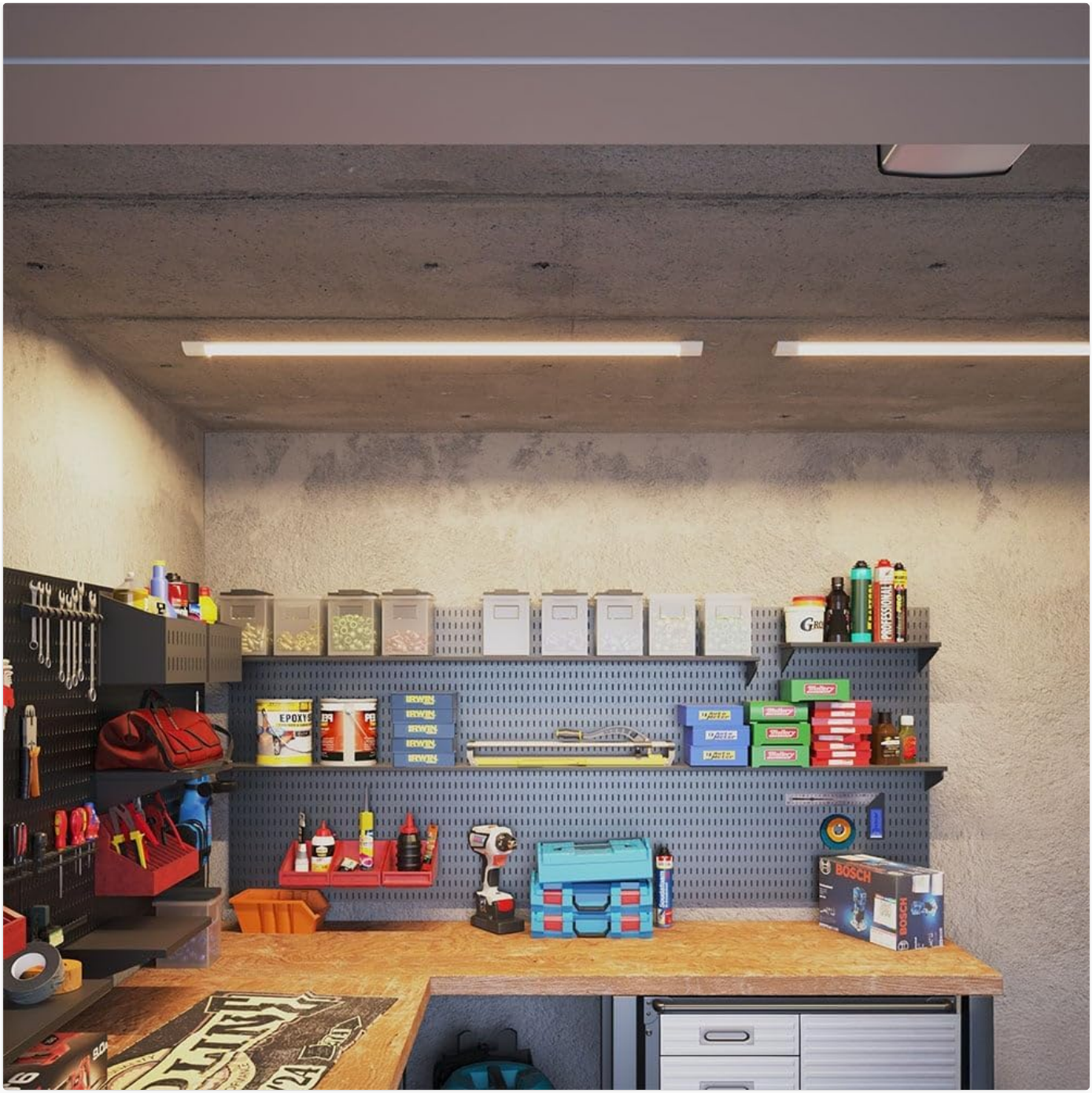


Figure 4: Example installation in a workshop setting

4. Operating Instructions

Operating the HOFTRONIC LED Light Bar is straightforward. Once installed and connected to power, simply use your wall switch to turn the light on or off. The light bar provides instant illumination without flickering.

- **Light Quality:** The light bar emits a neutral white light (4000 Kelvin) with a high color rendering index (CRI) of over 80, ensuring natural and accurate color perception.
- **Beam Angle:** A wide 110° beam angle ensures broad and even light distribution, minimizing shadows.
- **Brightness:** With 4800 lumens, the light bar provides super bright illumination suitable for various tasks and environments.

5. Maintenance

The HOFTRONIC LED Light Bar requires minimal maintenance due to its durable construction and long lifespan.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as they may damage the surface.
- **Inspection:** Periodically check the mounting clips and electrical connections to ensure they remain secure.
- **Lamp Replacement:** The LED light source is integrated and not user-replaceable. The fixture is designed for a long operational life of approximately 30,000 hours.

6. Troubleshooting

If you encounter any issues with your HOFTRONIC LED Light Bar, please refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose electrical connection Faulty switch	Check circuit breaker and wall switch. Ensure all electrical connections are secure (with power off). Test the switch or replace if necessary.
Light flickers	Unstable power supply Loose connection	Ensure stable power. If problem persists, consult an electrician. Check electrical connections (with power off).
Reduced brightness	Dust or dirt on the light surface End of product life	Clean the light surface with a soft, dry cloth. If the product has reached its estimated lifespan (30,000 hours), replacement may be necessary.

7. Specifications

Feature	Specification
Brand	HOFTRONIC
Model Number	4409609
Product Dimensions (LxWxH)	120 x 7.4 x 2.5 cm
Weight	5 Kilograms (for 2-pack)
Material	Plastic (Polycarbonate shade)
Voltage	230 Volt (AC)
Power Consumption	40 Watt
Luminous Flux	4800 lumens
Color Temperature	4000 Kelvin (Neutral White)
Color Rendering Index (CRI)	Over 80
Beam Angle	110°

Feature	Specification
Lifespan	Approx. 30,000 hours
Protection Class	IP20 (Indoor use only)
Energy Efficiency Class	E

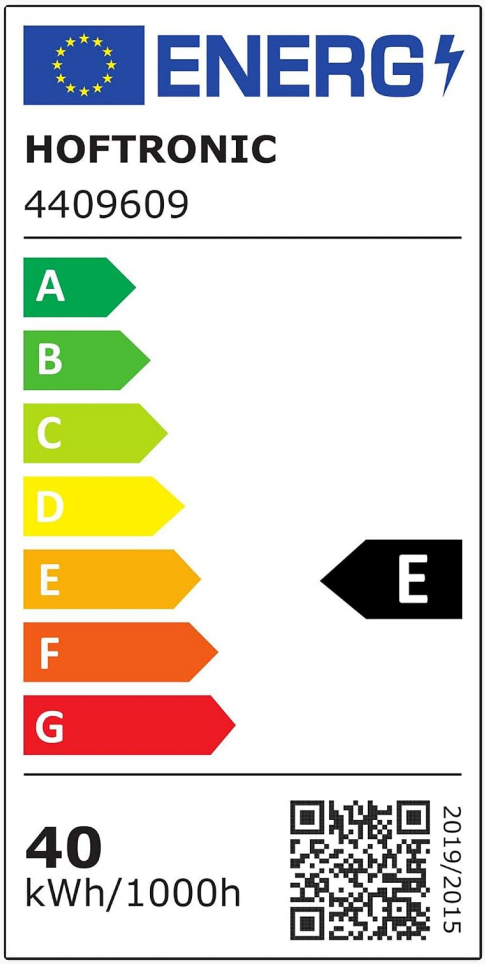


Figure 5: Energy Label for HOFTRONIC LED Light Bar (Model 4409609)
For more details, visit the EPREL database.

8. Warranty

HOFTRONIC provides a **5-year warranty** on this LED Light Bar. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

9. Support and Contact

If you have any questions, require technical assistance, or need to make a warranty claim, please contact HOFTRONIC customer service or the seller from whom you purchased the product.
You can also visit the official HOFTRONIC store for more information and products:

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