HOFTRONIC 2715991

HOFTRONIC C-Series LED Oval Wall/Ceiling Light Instruction Manual

Model: 2715991 | Brand: HOFTRONIC

1. Introduction

Thank you for choosing the HOFTRONIC C-Series LED Oval Wall/Ceiling Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

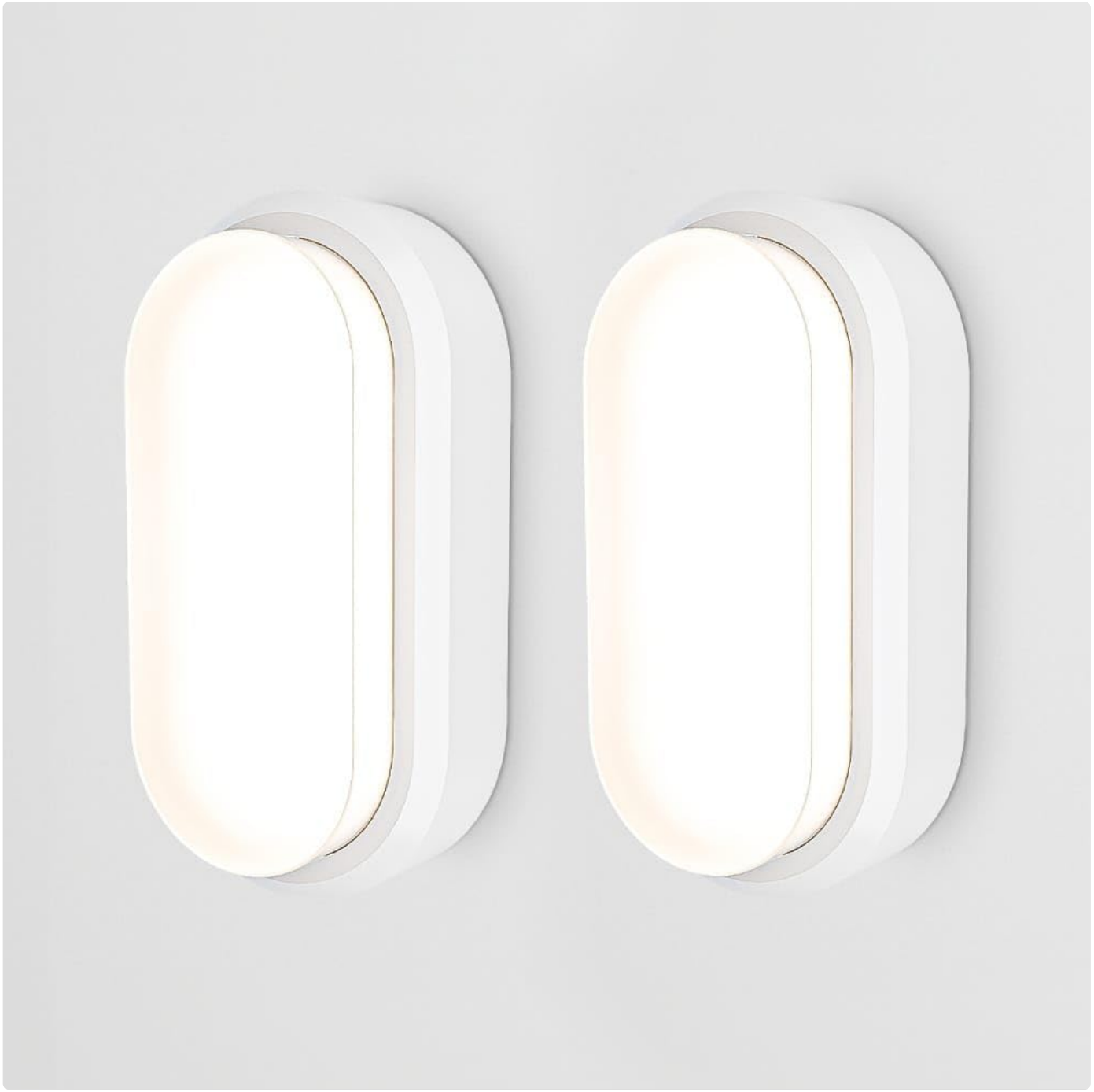


Image 1.1: Two HOFTRONIC C-Series LED Oval Wall/Ceiling Lights, showcasing their design.

2. Safety Information

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Always disconnect power at the main circuit breaker before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician or competent person in accordance with local electrical codes.
- Do not modify the product in any way. Unauthorized modifications may void the warranty and create safety hazards.
- Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- Do not look directly into the LED light source when it is illuminated, as this may cause eye strain.
- This product is rated IP54 for dust and water resistance, making it suitable for damp locations. However, do not immerse the product in water.
- Keep packaging materials out of reach of children.

3. Package Contents

Verify that all components are present and undamaged before proceeding with installation. The package typically includes:

- HOFTRONIC C-Series LED Oval Wall/Ceiling Light(s) (Quantity as per purchase, e.g., 2-pack)
- Mounting hardware (screws, wall anchors)
- Instruction Manual (this document)

4. Specifications

Key technical specifications for the HOFTRONIC C-Series LED Oval Wall/Ceiling Light:

Feature	Specification
Brand	HOFTRONIC
Model Number	2715991
Power Consumption	18 Watts
Luminous Flux	1830 lumens
Color Temperature	4000 Kelvin (Neutral White)
Color Rendering Index (CRI)	> 80
Ingress Protection (IP) Rating	IP54 (Dust and splash resistant)
Beam Angle	120 degrees
Voltage	230 Volts
Material	Alloy Steel (body), Plastic (lampshade)
Product Dimensions (L x W x H)	22 x 11 x 5.5 cm
Weight	5 Kilograms (for the 2-pack)
Installation Type	Ceiling Mount (also suitable for wall mount)
Energy Efficiency Class	F

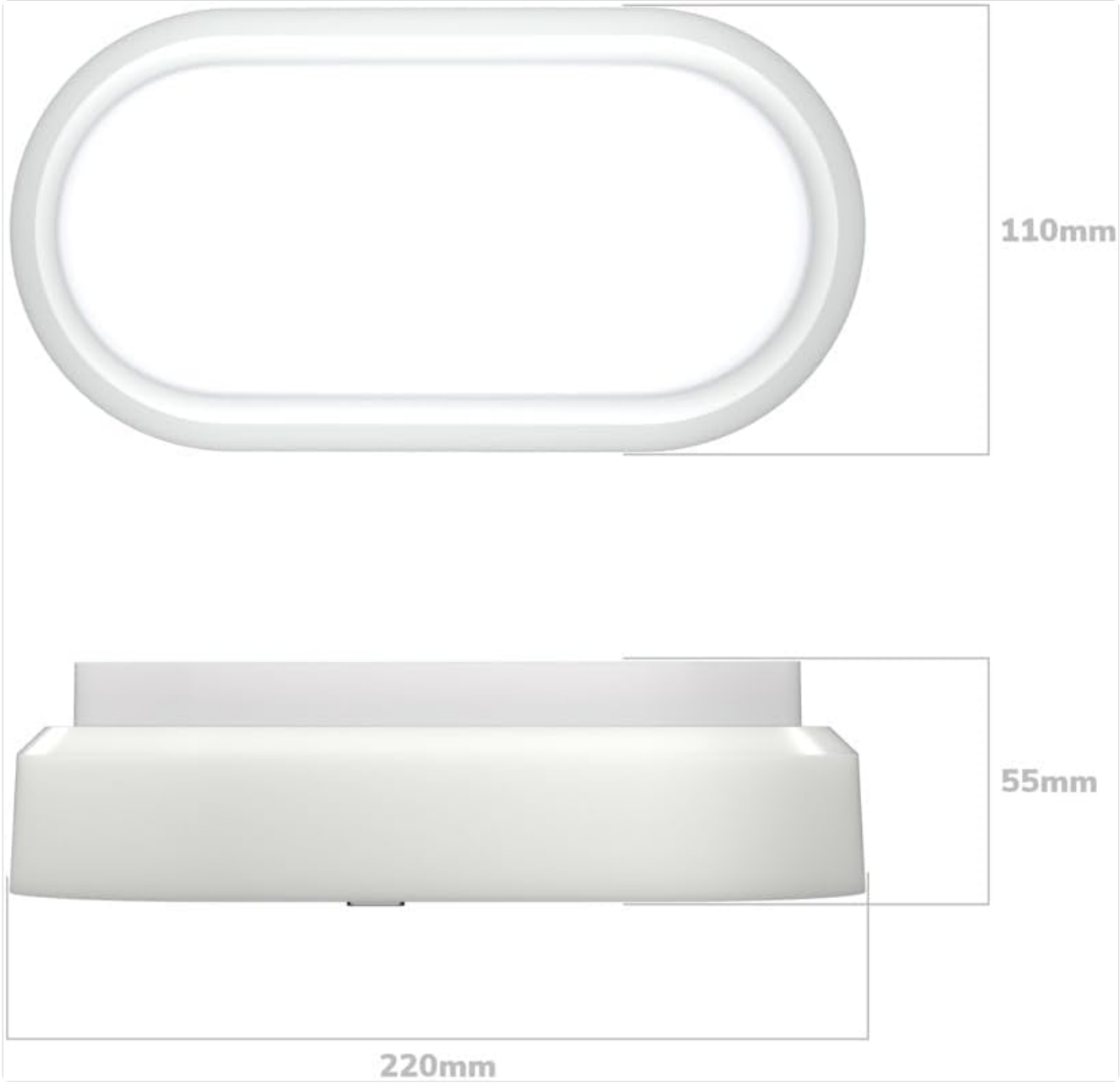


Image 4.1: Product dimensions diagram.

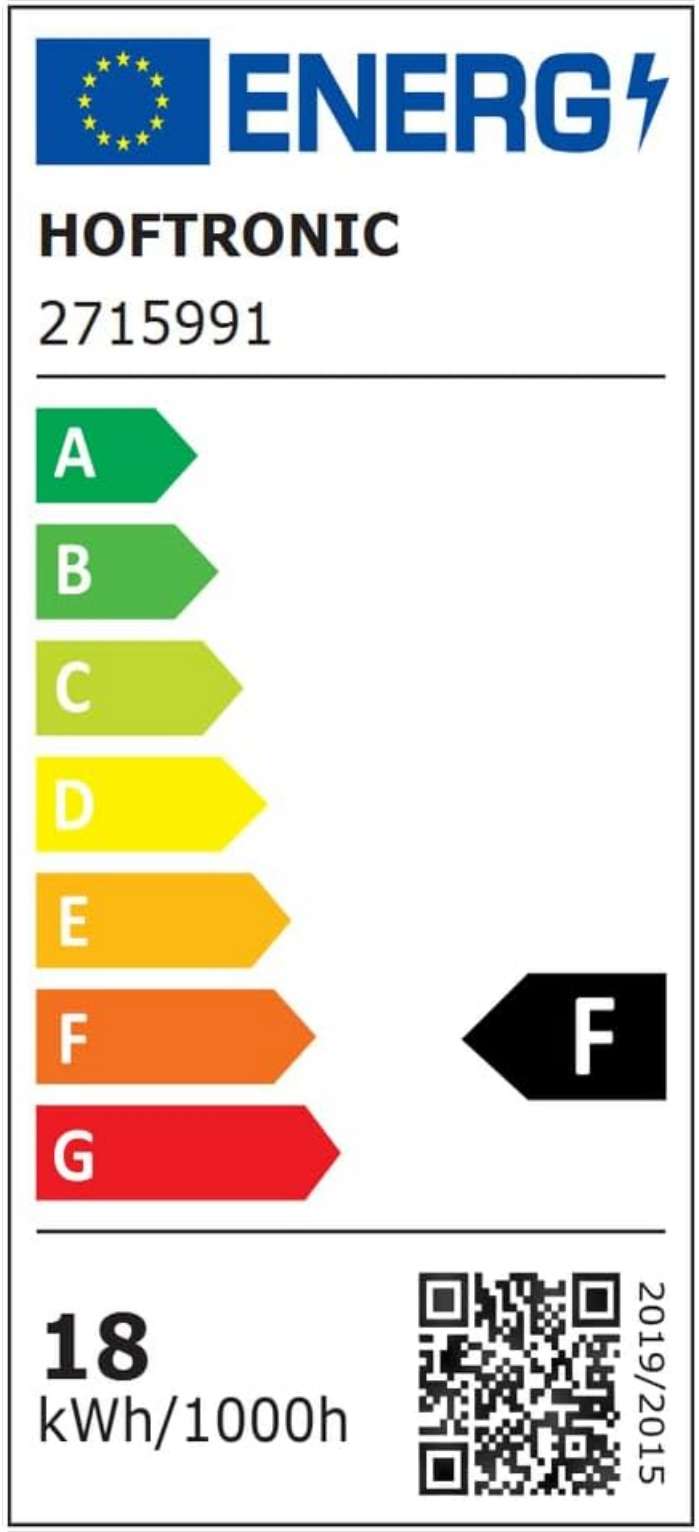


Image 4.2: Energy Efficiency Label. For more details, visit the EPREL database.

5. Setup and Installation

This fixture is designed for easy installation on both walls and ceilings. Ensure you have the necessary tools (screwdriver, drill, wire strippers) and follow these steps:

1. **Preparation:** **IMPORTANT:** Turn off the main power supply at the circuit breaker before starting any electrical work.
2. **Marking:** Hold the fixture's base against the desired mounting surface (wall or ceiling) and mark the positions for the mounting holes.
3. **Drilling:** Drill pilot holes at the marked positions. Use appropriate drill bits and wall anchors for your specific mounting surface (e.g., concrete, drywall).

4. **Mounting the Base:** Secure the fixture's base to the wall or ceiling using the provided screws and anchors. Ensure it is firmly attached.
5. **Electrical Connection:**
    - Carefully connect the electrical wires from your power supply to the corresponding terminals on the fixture.
    - Connect the Live (L) wire to the Live terminal.
    - Connect the Neutral (N) wire to the Neutral terminal.
    - If applicable, connect the Earth (Ground) wire to the Earth terminal.
    - Ensure all connections are secure and properly insulated.
6. **Attaching the Diffuser:** Once the wiring is complete and secure, attach the light diffuser (cover) to the fixture base. Ensure it clicks or screws into place securely to maintain the IP54 rating.
7. **Final Check:** Restore power at the circuit breaker. Test the light to ensure it functions correctly.

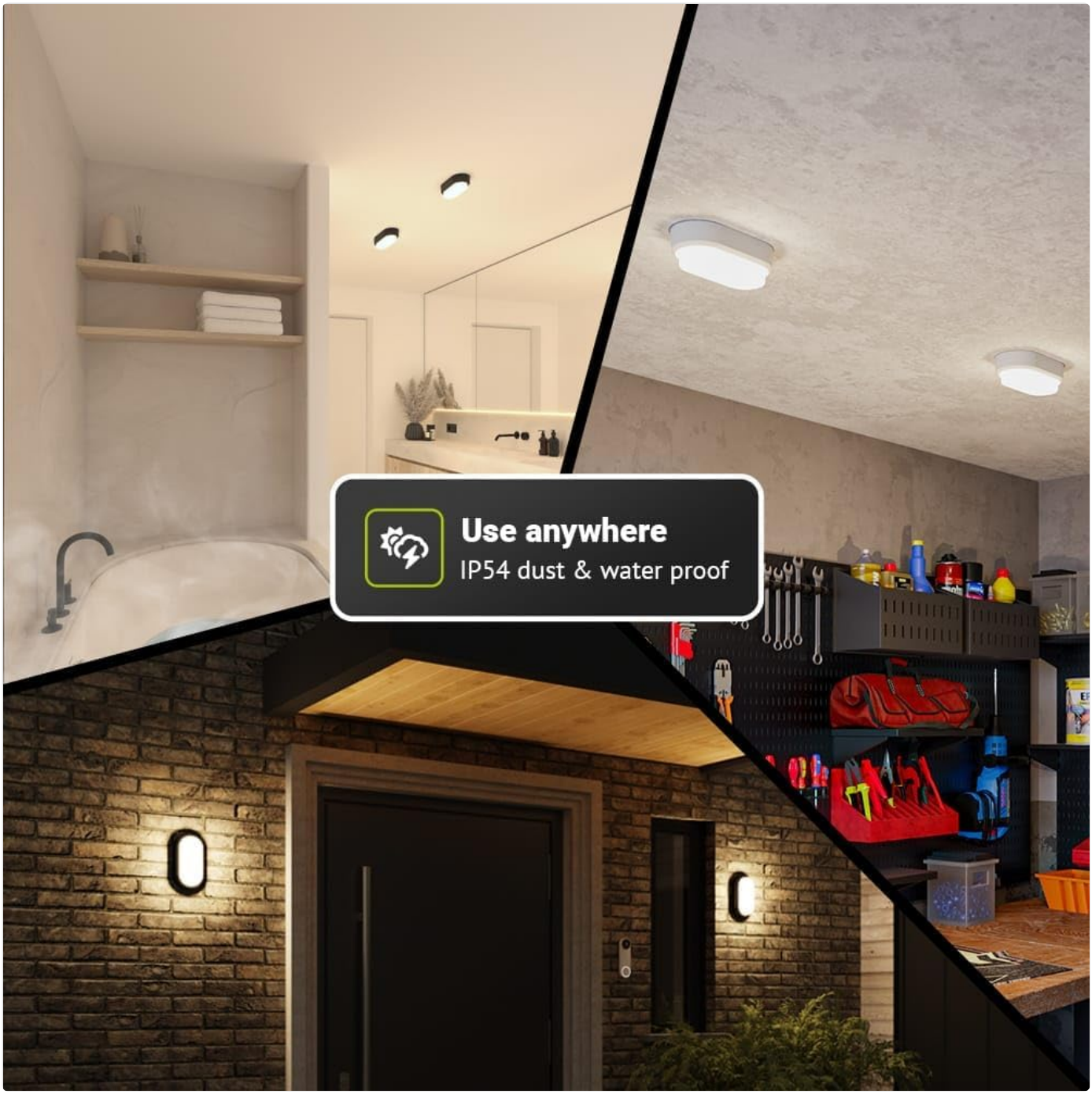


Image 5.1: Examples of the light installed in different indoor and outdoor settings.



Image 5.2: The light providing illumination in a stairwell, highlighting its functional lighting capability.

6. Operating Instructions

The HOFTRONIC C-Series LED light operates as a standard lighting fixture. Once properly installed and connected to a power source, it can be controlled via a standard wall switch.

- **Turning On/Off:** Use the connected wall switch to turn the light on or off.
- **Light Quality:** The 4000K neutral white light provides clear and comfortable illumination, suitable for various tasks and environments. The diffuse shade minimizes glare.

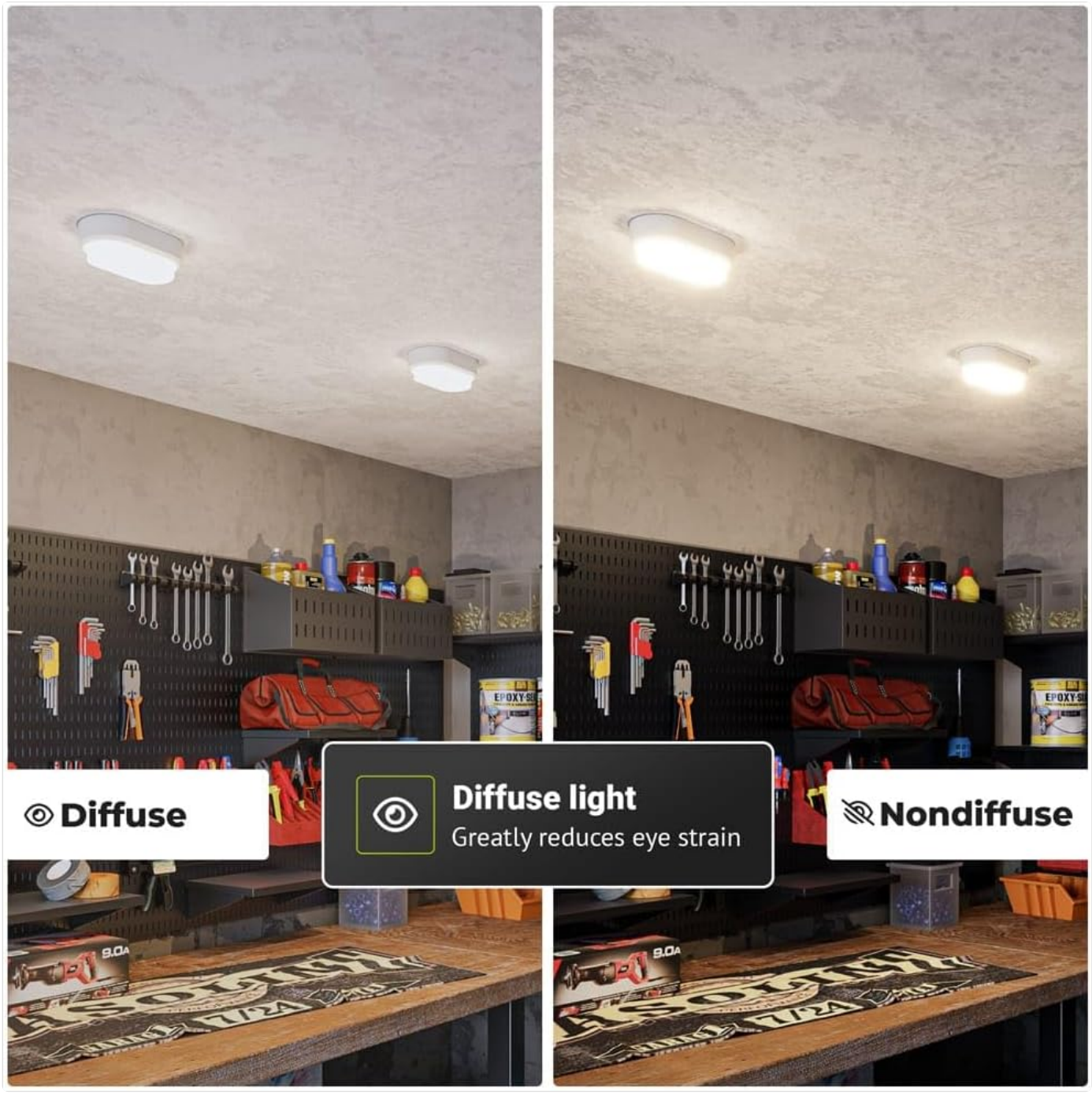


Image 6.1: Diffuse light output for reduced eye strain.



Image 6.2: The 120-degree beam angle ensures wide area illumination.

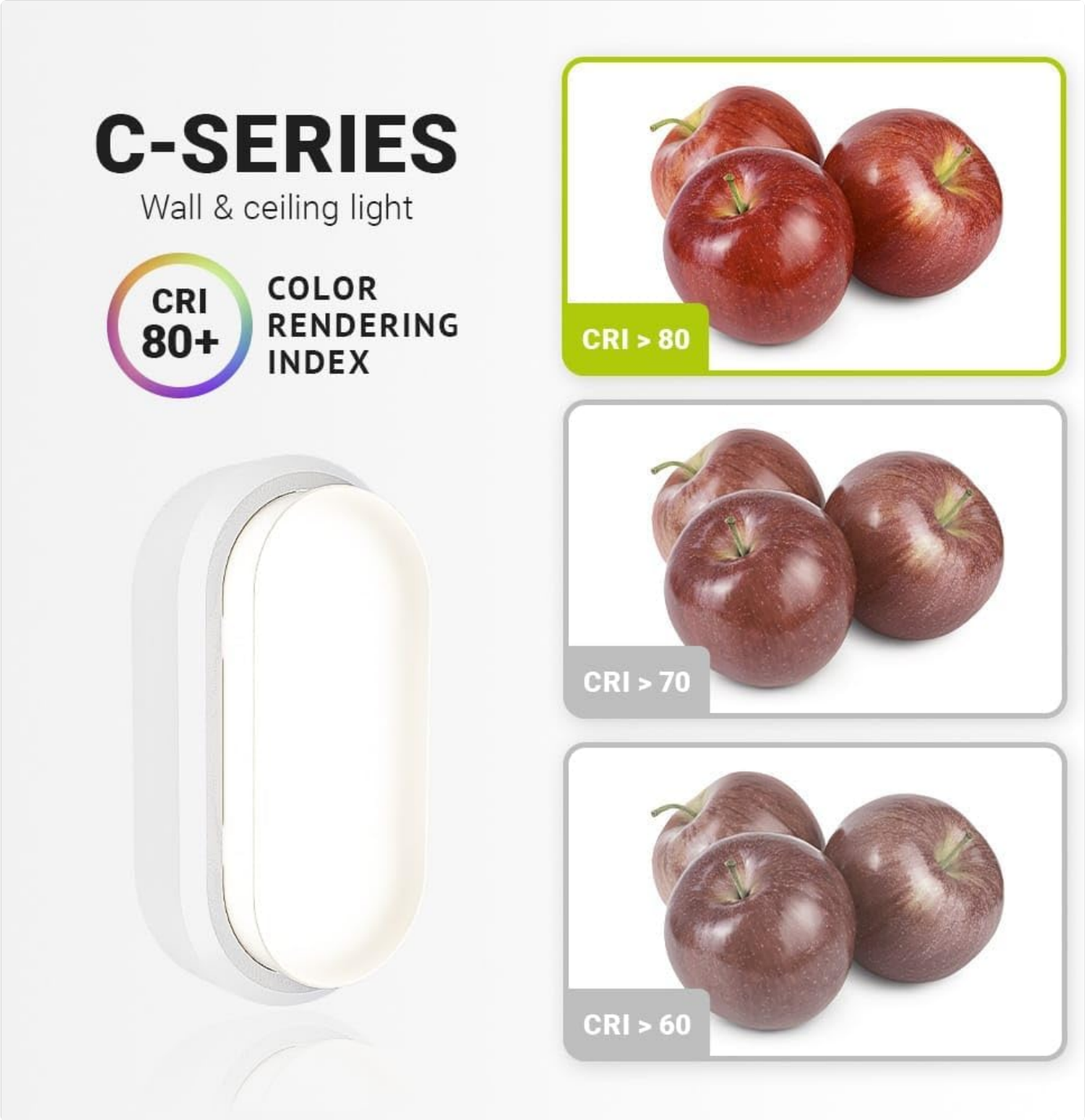


Image 6.3: High Color Rendering Index (CRI > 80) for accurate color perception.

7. Maintenance

The HOFTRONIC C-Series LED light requires minimal maintenance. Follow these guidelines to ensure its longevity and optimal performance:

- **Cleaning:** Before cleaning, ensure the power is disconnected. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LED Longevity:** The integrated LED light source is designed for a long operational life and does not require replacement.



Image 7.1: The IP54 rating ensures resistance to dust and water splashes, simplifying maintenance.

8. Troubleshooting

If you encounter any issues with your HOFTRONIC C-Series LED light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty wall switch.	Check the circuit breaker. Ensure all wires are securely connected (with power off). Test the wall switch or consult an electrician.

Problem	Possible Cause	Solution
Light flickers.	Unstable power supply. Loose wiring. Incompatible dimmer switch (this fixture is not specified as dimmable).	Verify stable power. Check wiring connections. Ensure no dimmer switch is used unless explicitly stated as compatible.
Light is dim.	Dust or dirt on diffuser. Incorrect voltage.	Clean the diffuser with a soft, damp cloth (power off). Ensure the fixture is connected to a 230V supply.

If the problem persists after trying these solutions, please contact HOFTRONIC customer support or a qualified electrician.

9. Warranty and Support

HOFTRONIC provides a **2-year warranty** on this product. This warranty covers defects in materials and workmanship under normal use. During this period, defective parts will be replaced free of charge.
For warranty claims, technical support, or any questions regarding your HOFTRONIC C-Series LED light, please contact your retailer or HOFTRONIC customer service. Please have your proof of purchase and model number (2715991) ready when contacting support.
HOFTRONIC aims to respond to inquiries within 24 hours.

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