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HOFTRONIC 2712860

HOFTRONIC LED Batten Light 120cm - Model 2712860

User Instruction Manual

1. Introduction

Thank you for choosing the HOFTRONIC LED Batten Light. This super-efficient and waterproof LED fixture is designed to provide reliable and high-quality illumination for various environments. It serves as an ideal replacement for traditional fluorescent lights in basements, garages, and sheds, and is also perfectly suited for workstations and outdoor locations. This manual provides essential information for the safe installation, operation, and maintenance of your new LED batten light.



A close-up view of the HOFTRONIC LED Batten Light, showcasing its sleek, minimalist design and integrated light source.

2. Safety Information

- Always disconnect power before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.
- Ensure the mounting surface is strong enough to support the weight of the fixture.
- This product is rated IP65 for water and dust resistance. Ensure all connections are properly sealed to maintain this rating, especially for outdoor use.
- Operating temperature range: -20°C to 40°C. Do not use outside this range.

3. Setup and Installation

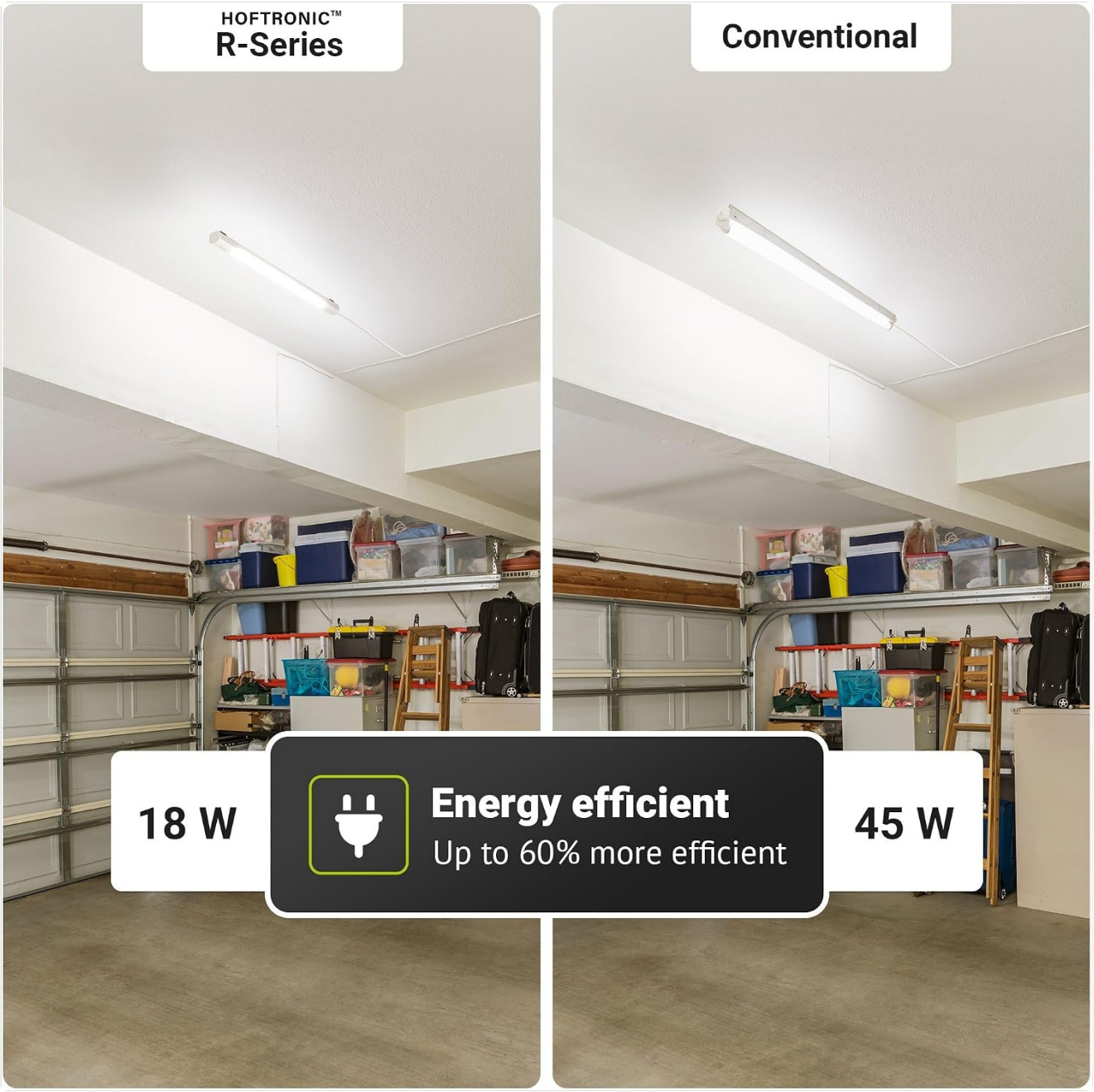
The HOFTRONIC LED Batten Light features a 'Plug and Play' design with an integrated light source, meaning no separate LED tubes are required. The package includes all necessary components for installation.

3.1 Mounting

1. **Prepare the Mounting Location:** Choose a suitable location for wall or ceiling mounting. Ensure the surface is clean and stable.
2. **Mark Drilling Points:** Use the provided mounting clips to mark the drilling points on the desired surface.
3. **Drill Holes:** Drill holes at the marked points and insert appropriate wall plugs (if necessary).
4. **Attach Mounting Clips:** Secure the mounting clips to the surface using screws.
5. **Mount the Fixture:** Snap the LED batten light into the secured mounting clips. Ensure it is firmly in place.

3.2 Electrical Connection

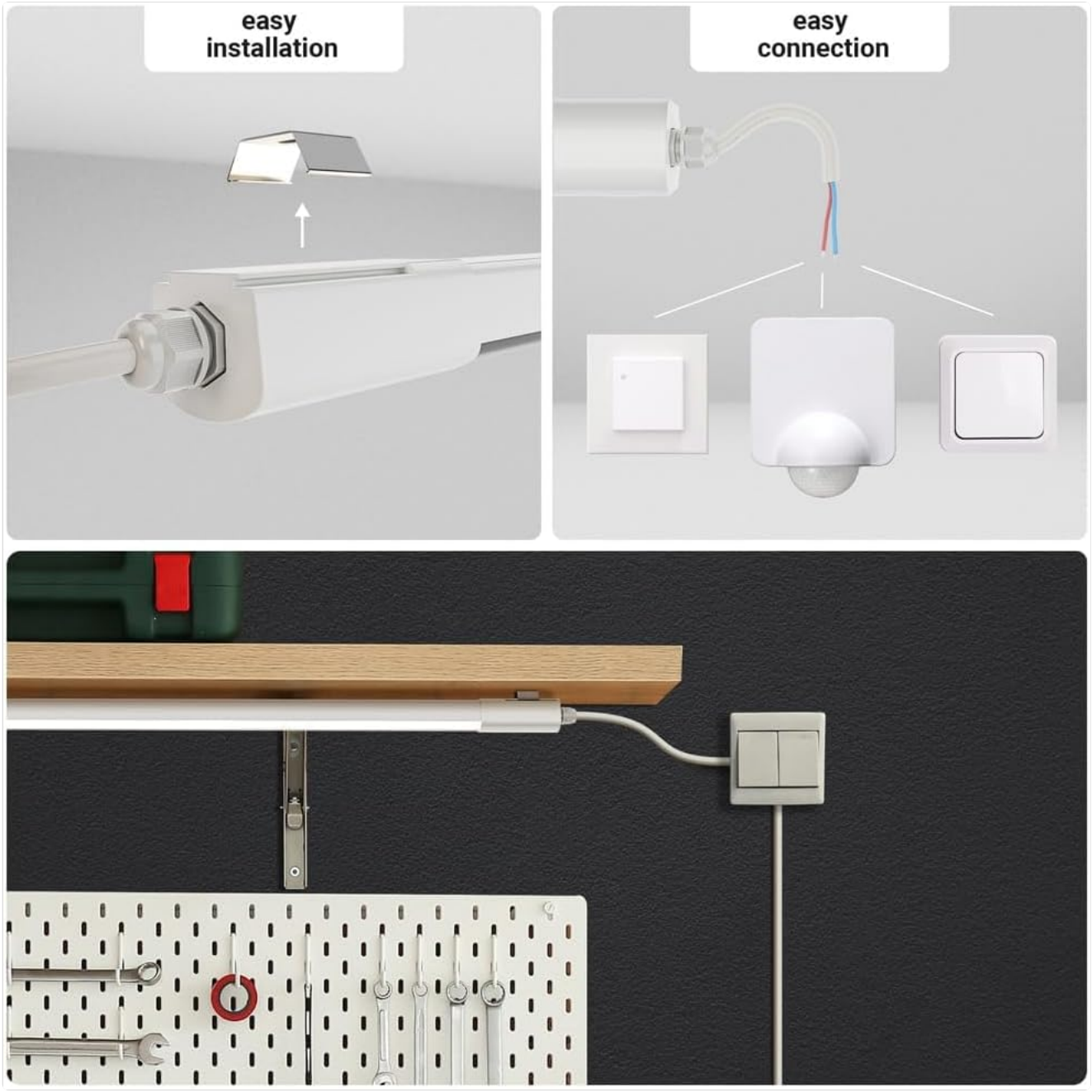
1. **Disconnect Power:** Ensure the main power supply to the installation area is turned off at the circuit breaker.
2. **Access Wiring:** Open the wiring compartment of the LED batten light.
3. **Connect Wires:** Connect the live (L), neutral (N), and ground (GND) wires from your electrical supply to the corresponding terminals in the fixture. Ensure all connections are secure.
4. **Seal Connections:** Close the wiring compartment securely to maintain the IP65 rating.
5. **Restore Power:** Once installation is complete and all connections are secure, restore power to the circuit.



Diagrams illustrating the ease of installation and connection, showing mounting with clips and simple wiring for power.



Two images showing the LED batten light installed in practical settings: one in a garage above a car, and another in a workshop illuminating shelves and tools, demonstrating its bright and even light distribution.



An image showing the slim LED batten light installed in a narrow stairwell, demonstrating its compact size and ability to fit into small spaces.

4. Operating Instructions

The HOFTRONIC LED Batten Light operates immediately upon receiving power. It is designed for simple on/off functionality via a standard wall switch or integrated into a smart lighting system.

- **Power On/Off:** Use the connected wall switch to turn the light fixture on or off.
- **Flicker-Free Operation:** The light is designed to be flicker-free, providing consistent and comfortable illumination.
- **Diffuse Light:** The fixture provides diffuse illumination, which helps reduce glare, making it suitable for various applications including parking areas and workstations.

5. Maintenance

The HOFTRONIC LED Batten Light is designed for minimal maintenance due to its durable construction and long-lasting LED technology.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the polycarbonate material.
- **Durability:** Constructed from ABS and polycarbonate, the lights resist porosity even after prolonged exposure to chemical vapors, ensuring long-term performance.
- **No Bulb Replacement:** The LED light source is integrated and designed to last for 25,000 hours, eliminating the need for bulb replacement.

6. Troubleshooting

If you encounter any issues with your HOFTRONIC LED Batten Light, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**
  - Check if the power supply is connected and the wall switch is in the 'ON' position.
  - Verify the circuit breaker has not tripped.
  - Ensure all electrical connections within the fixture are secure.
- **Light Flickering:**
  - While designed to be flicker-free, check for loose wiring connections.
  - Ensure the power supply is stable.
- **Reduced Brightness:**
  - Clean the surface of the fixture to remove any dust or debris that might be obstructing light output.

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

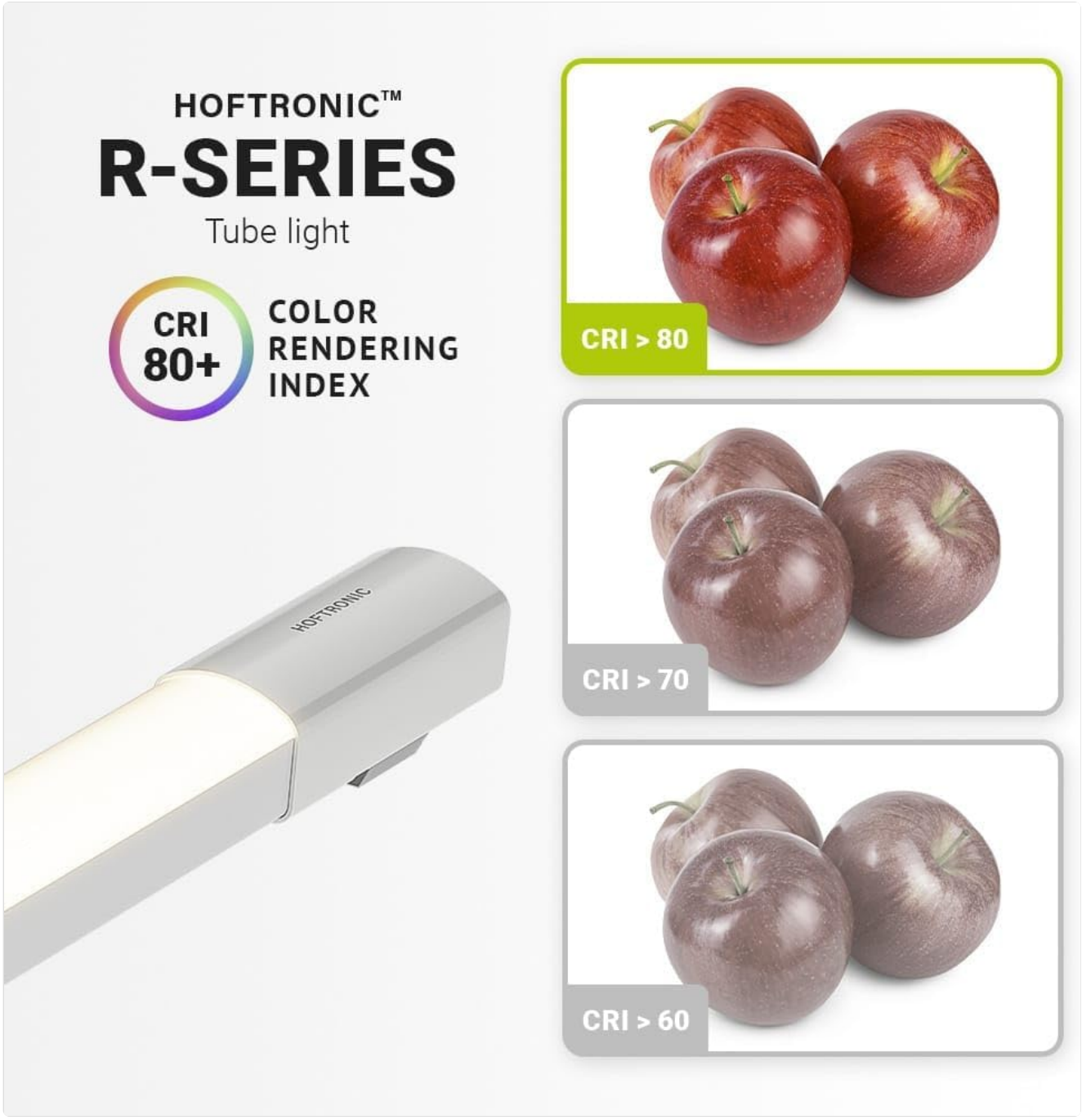
7. Specifications

Feature	Specification
Brand	HOFTRONIC
Model Number	2712860
Dimensions (L x W x H)	120 x 3.9 x 3.2 cm
Weight	5 Kilograms
Power Consumption	36 Watts
Luminous Flux	3600 Lumens
Color Temperature	4000 Kelvin (Neutral White)
Material	Polycarbonate (PC)
IP Rating	IP65 (Water and Dust Resistant)
Operating Temperature	-20°C to 40°C
Lifespan	25,000 hours
Voltage	230 Volts

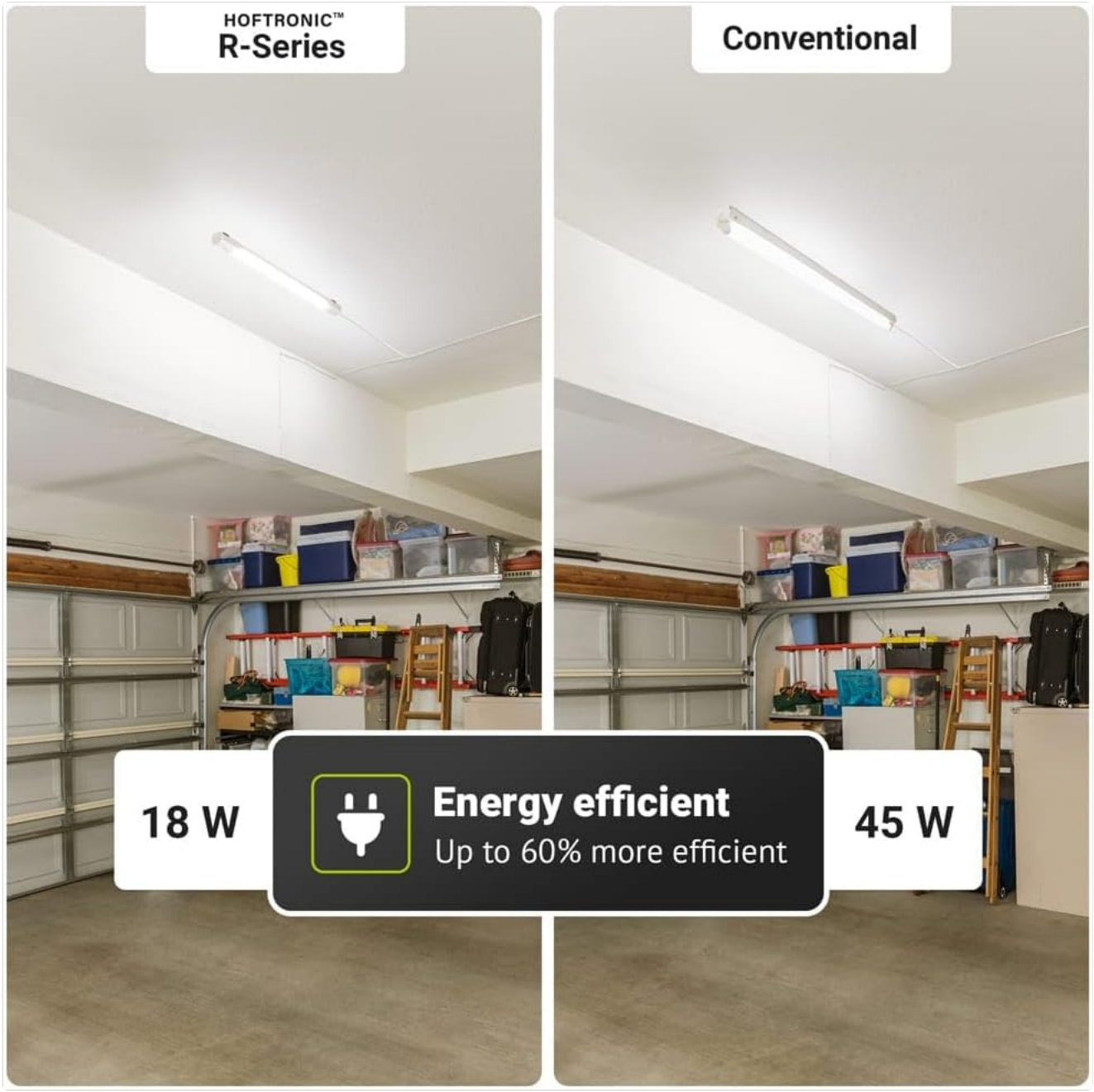
Feature	Specification
Installation Type	Wall mounting
Special Features	Flicker-free, Diffuse light, Low height (3.2 cm)
Energy Efficiency Class	E



A collage illustrating the IP65 rating, showing the light's resistance to heat, dampness, cold, water, and dust, making it suitable for various environmental conditions.



An image demonstrating the high Color Rendering Index (CRI > 80) of the HOFTRONIC R-Series tube light, comparing how colors appear under different CRI values to highlight accurate color reproduction.



A side-by-side comparison showing the HOFTRONIC R-Series light consuming 18W versus a conventional light consuming 45W in a garage setting, highlighting up to 60% more energy efficiency.



The official EU energy label for the HOFTRONIC LED Batten Light, indicating an energy efficiency rating of 'E' and energy consumption of 35 kWh/1000h. For more information, visit the EPREL database.

8. Warranty and Support

The HOFTRONIC LED Batten Light comes with a**2-year warranty**. During this period, defective bulbs will be replaced free of charge.

For technical support, warranty claims, or any other inquiries, please contact your retailer or the HOFTRONIC customer service department.

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