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› [HOFTRONIC Q-Series 120cm LED Batten \(Model 2711559\) - Instruction Manual](#)

HOFTRONIC 2711559

HOFTRONIC Q-Series 120cm LED Batten

Model: 2711559

Brand: HOFTRONIC

INTRODUCTION

Thank you for choosing the HOFTRONIC Q-Series 120cm LED Batten. This robust and waterproof LED fixture is designed for easy installation and provides efficient, high-quality illumination. It is suitable for a wide range of environments, including basements, garages, workshops, and warehouses. This manual provides essential information for safe installation, operation, and maintenance of your new LED batten.

The Q-Series LED batten features an integrated light source, eliminating the need for separate LED tubes. Its energy-efficient design consumes only 36 watts while delivering 4320 lumens, offering significant energy savings compared to traditional fluorescent fixtures.

SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations. Ensure the power supply is disconnected before any installation, maintenance, or repair work.
- **Voltage:** This fixture operates on 230 Volts. Verify your power supply matches this requirement.
- **Handling:** Handle the fixture with care to avoid damage. Do not drop or subject it to excessive force.
- **Environment:** The fixture is rated IP65 for water and dust resistance and IK08 for impact protection, making it suitable for both indoor and outdoor use in demanding environments. However, avoid direct exposure to corrosive chemicals unless specifically designed for such conditions.
- **Temperature:** Operate the fixture within the specified temperature range of -20°C to +40°C.
- **Modifications:** Do not attempt to modify or disassemble the fixture. This will void the warranty and may pose a safety risk.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- HOFTRONIC Q-Series 120cm LED Batten (with integrated LED light source)
- Mounting clips (stainless steel)
- Screws and wall plugs for mounting
- Quick connection clips

SPECIFICATIONS

Specification	Value
Brand	HOFTRONIC
Model Number	2711559
Dimensions (L x W x H)	120 x 5.7 x 4.7 cm
Weight	5 Kilograms
Material	Polycarbonate (PC)
Power Consumption	36 Watts
Luminous Flux	4320 Lumens
Color Temperature	6500 Kelvin (Cool White)
Voltage	230 Volts
IP Rating	IP65 (Waterproof and Dustproof)
IK Rating	IK08 (Impact Protection)
Average Lifespan	25,000 hours (approx. 10 years with average use)
Special Features	Plug and Play, Quick Mounting, Linkable (up to 20 units), Flicker-free

For detailed energy efficiency information, please refer to the EPREL database:

[EPREL Product Information](#)

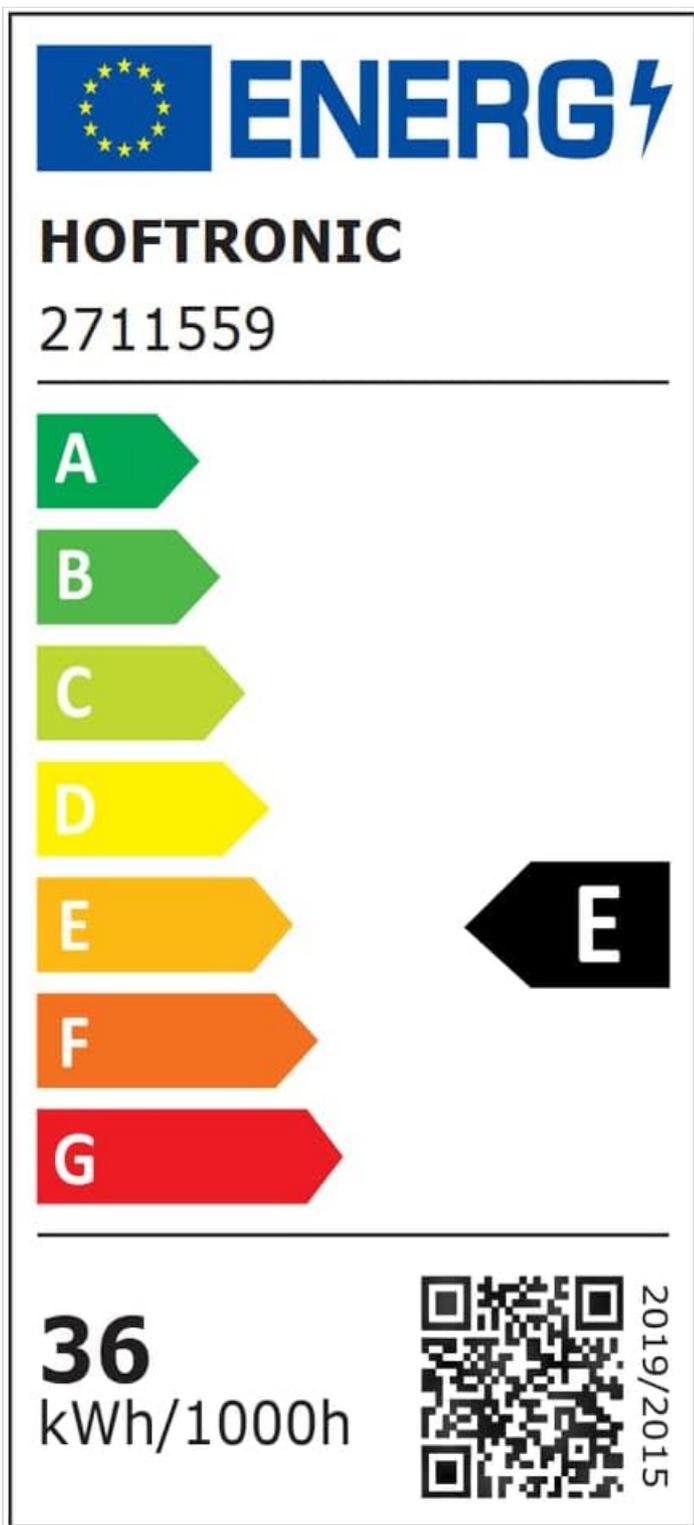


Image: Energy efficiency label showing the product's energy class and consumption.

SETUP AND INSTALLATION

Before you begin: Ensure the main power supply is switched off at the circuit breaker.

1. Mounting the Fixture

1. Determine the desired mounting location on the ceiling or wall.
2. Mark the positions for the mounting clips. Use the fixture itself or measure the distance between the clip attachment points.
3. Drill holes at the marked positions and insert the wall plugs.
4. Secure the stainless steel mounting clips to the surface using the provided screws.

5. Align the LED batten with the mounted clips and press firmly until it clicks into place.



Image: Illustration of the mounting process, showing drilling, securing clips, and attaching the fixture.

2. Electrical Connection

The HOFTRONIC Q-Series LED Batten features a quick connect system for easy wiring.

1. Open the quick connect terminal cover at one end of the fixture.
2. Connect the live (L), neutral (N), and ground (PE) wires from your power supply to the corresponding terminals. Ensure a secure connection.
3. Close the terminal cover securely.



Image: Detailed view of the quick connect mechanism for electrical wiring.

3. Linking Multiple Fixtures (Optional)

Up to 20 Q-Series battens can be linked together using the integrated quick connectors and a suitable connecting cable (min. 5mm / max. 9mm diameter, PG11 cable gland compatible).

1. After mounting the first fixture and connecting it to the power supply, prepare the connecting cable.
2. Insert one end of the connecting cable into the quick connect port of the first fixture.
3. Mount the next fixture and insert the other end of the connecting cable into its quick connect port.
4. Repeat for additional fixtures, ensuring all connections are secure.



Image: Illustration demonstrating the linking capability of multiple HOFRONIC Q-Series fixtures.

Once all fixtures are mounted and wired, restore power to the circuit.

OPERATING INSTRUCTIONS

The HOFRONIC Q-Series LED Batten operates immediately upon receiving power. There are no complex controls or settings. Simply switch on the power supply to illuminate the fixture, and switch it off to turn it off.

The fixture provides a diffuse light output, which helps to reduce glare and create a more comfortable lighting environment.



Image: Visual comparison illustrating the diffuse light provided by the HOFRONIC Q-Series LED Batten.

MAINTENANCE

The HOFRONIC Q-Series LED Batten requires minimal maintenance due to its durable construction and integrated LED technology.

- **Cleaning:** Disconnect power before cleaning. Wipe the exterior of the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the polycarbonate material.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or excessive dirt accumulation. Address any issues promptly.
- **No User-Serviceable Parts:** The LED light source is integrated and not user-replaceable. Do not attempt to open the fixture.

TROUBLESHOOTING

If you encounter issues with your HOFRONIC Q-Series LED Batten, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fixture does not light up	No power supply Loose wiring connection Faulty fixture	Check circuit breaker and wall switch. Ensure all electrical connections are secure (power off first). If other solutions fail, contact customer support.
Flickering light	Unstable power supply Loose wiring connection	Check power source stability. Verify all wiring connections are tight (power off first).
Reduced brightness	Dirt or dust accumulation	Clean the fixture's surface (power off first).

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

WARRANTY AND SUPPORT

HOFTRONIC provides a **2-year warranty** for this Q-Series LED Batten, covering defects in materials and workmanship under normal use. This warranty period begins from the date of purchase.

The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized modifications, or natural disasters.

For warranty claims, technical support, or any questions regarding your product, please contact HOFTRONIC customer service through your retailer or the official HOFTRONIC website. Please have your proof of purchase and model number (2711559) ready when contacting support.

PRODUCT APPLICATIONS

The HOFTRONIC Q-Series LED Batten is versatile and suitable for a variety of applications, thanks to its robust and waterproof design:

- **Industrial:** Warehouses, factories, production halls.
- **Commercial:** Supermarkets, retail spaces, workshops, car repair shops.
- **Residential:** Garages, basements, utility rooms.
- **Specialized:** Cold storage rooms, car washes, outdoor covered areas.

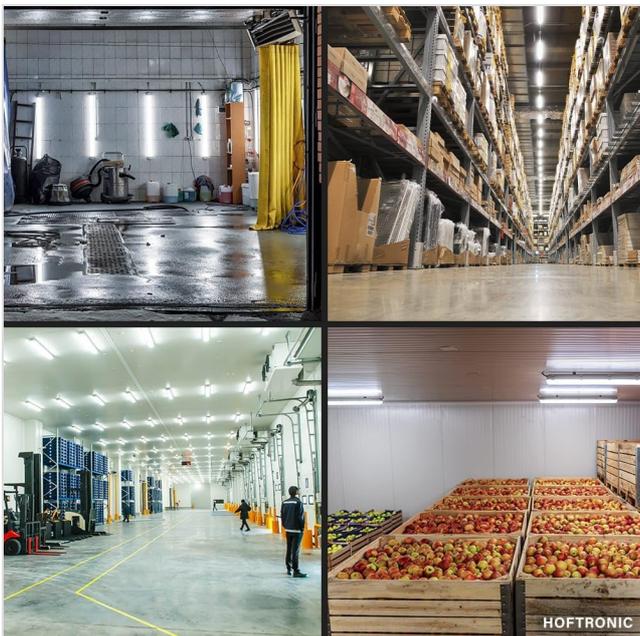


Image: Examples of the LED batten installed in industrial environments such as car washes, large warehouses, and cold storage facilities.

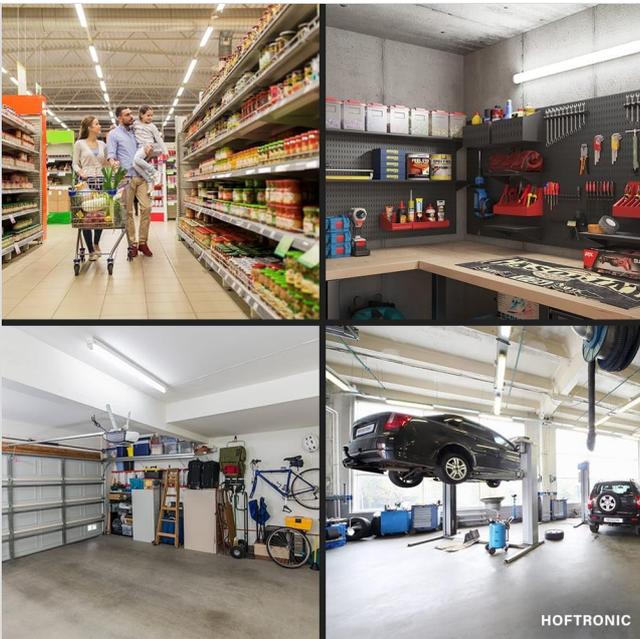


Image: Examples of the LED batten installed in commercial and residential settings, including supermarkets, workshops, and garages.

PRODUCT DIMENSIONS

Refer to the diagram below for detailed dimensions of the HOFTRONIC Q-Series LED Batten.



Image: Technical drawing illustrating the length (1200mm) and other key dimensions of the LED batten.