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- › [Havells](#) /
- › [Havells Triyca 20W LED Batten Instruction Manual](#)

Havells LHEXAZPBPN1W020

Havells Triyca 20W LED Batten Instruction Manual

Model: Triyca (LHEXAZPBPN1W020)

Brand: Havells

1. INTRODUCTION

The Havells Triyca 20W LED Batten is designed to provide versatile lighting for various indoor spaces. This batten features a 3-in-1 color temperature function, allowing users to switch between Cool White (6500K), Neutral White (4000K), and Warm White (3000K) to suit different moods and activities. It offers a bright output of 2000 lumens and includes surge protection up to 4kV for enhanced durability.

This manual provides essential information for the safe installation, operation, and maintenance of your Havells Triyca LED Batten.



Image 1.1: The Havells Triyca LED Batten showcasing its 3-in-1 color temperature capability.

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.

- **Electrical Safety:** Ensure the main power supply is switched off before any installation, maintenance, or cleaning. All electrical work should be performed by a qualified electrician.
- **Voltage Compatibility:** This product is designed for 220-240 Volts and 50 Hertz AC supply. Do not connect to incompatible voltage sources.
- **Indoor Use Only:** This batten is intended for indoor use in dry locations. Do not expose to water or high humidity.
- **Mounting:** Mount the batten securely on a stable surface. Ensure proper ventilation around the fixture.
- **Handling:** Avoid touching the LED surface directly when the light is on, as it may be hot.
- **Disposal:** Dispose of the product according to local regulations for electronic waste.

3. PACKAGE CONTENTS

Upon unpacking, please verify that the following items are included in your package:

- 1N Havells Triyca 20W LED Batten

If any components are missing or damaged, please contact customer support immediately.

4. SETUP AND INSTALLATION

Installation of the Havells Triyca LED Batten should be performed by a qualified professional to ensure safety and proper functionality.

4.1 Pre-Installation Checks

1. Switch off the main power supply at the circuit breaker before beginning installation.
2. Ensure the mounting surface is clean, dry, and capable of supporting the weight of the batten.
3. Verify that the electrical wiring at the installation point matches the product's voltage requirements (220-240V, 50Hz).

4.2 Mounting the Batten

1. Mark the desired mounting points on the wall or ceiling.
2. Drill holes at the marked points and insert appropriate wall plugs (if required).
3. Secure the mounting clips (not explicitly listed as included, but standard for battens) to the surface using screws.

4.3 Electrical Connection

1. Connect the live (L), neutral (N), and earth (E) wires from the main supply to the corresponding terminals on the batten. Refer to the wiring diagram provided with the product packaging for specific connections.
2. Ensure all connections are secure and properly insulated.

4.4 Final Installation

1. Carefully clip the LED batten into the secured mounting clips.
2. Restore power to the circuit.
3. Test the batten by switching it on and off to confirm proper operation and color changing functionality.



Image 4.1: General view of the Havells Triyca LED Batten, ready for installation.

5. OPERATING INSTRUCTIONS

The Havells Triyca LED Batten features a simple control mechanism for changing its color temperature.

5.1 Changing Color Temperature

To cycle through the three available color temperatures (Cool White, Neutral White, Warm White), simply use the standard wall-mounted on/off switch connected to the batten. Each flick of the switch will change the color temperature in sequence:

- **First ON:** Cool White (6500K)
- **OFF then ON:** Neutral White (4000K)

- **OFF then ON:** Warm White (3000K)
- **OFF then ON:** Cycles back to Cool White (6500K)

Note: This batten does not have a memory function. Each time it is turned on after a prolonged off period, it will typically start with the default color temperature (usually Cool White) or cycle to the next in sequence depending on the internal logic.



Image 5.1: Visual representation of the three distinct color temperatures: Cool White, Natural White, and Warm White.

6. MAINTENANCE

The Havells Triyca LED Batten requires minimal maintenance to ensure its longevity and optimal performance.

6.1 Cleaning

- Always switch off the power supply before cleaning.
- Use a soft, dry, or slightly damp cloth to wipe the surface of the batten.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- Ensure the batten is completely dry before restoring power.

6.2 General Care

- Avoid physical impact or excessive force on the batten.
- Do not attempt to open or modify the batten, as this will void the warranty and may pose a safety risk.

7. TROUBLESHOOTING

If you encounter issues with your Havells Triyca LED Batten, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Batten does not turn on.	<ul style="list-style-type: none"> No power supply. Loose wiring connection. Faulty switch. 	<ul style="list-style-type: none"> Check if the main power supply is on. Inspect wiring connections (ensure power is off). Test the switch or replace if necessary.
Color temperature does not change.	<ul style="list-style-type: none"> Switching too slowly or too quickly. Internal fault. 	<ul style="list-style-type: none"> Ensure a quick, deliberate flick of the switch (OFF-ON) to cycle colors. If the issue persists, contact customer support.
Light flickers or dims.	<ul style="list-style-type: none"> Unstable power supply. Loose wiring. Product nearing end of life. 	<ul style="list-style-type: none"> Check household electrical stability. Verify wiring connections (ensure power is off). If the product is old, consider replacement. Contact support if new.

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

8. SPECIFICATIONS

Detailed technical specifications for the Havells Triyca 20W LED Batten:

Feature	Detail
Brand	Havells
Model Name	Triyca
Item Model Number	LHEXAZPBN1W020
Light Type	LED
Special Feature	3-Way, Colour Changing, Eye-Friendly
Wattage	20 Watts
Light Colour Options	Warm White (3000K), Neutral White (4000K), Cool White (6500K)
Brightness	2000 Lumens (at 6500K)
Voltage	230 Volts (Accepted frequency: 220 to 240 Volts and 50 Hertz)
Surge Protection	Up to 4kV
Material	Polycarbonate (PC)
Product Dimensions	26W x 33H Millimeters (Note: This dimension seems unusually small for a batten, typically refers to cross-section. Actual length is not specified in provided data but implied by 'batten' type.)
Item Weight	210 Grams

Feature	Detail
Indoor/Outdoor Usage	Indoor
Control Method	Push Button (via wall switch)
Efficiency	100 lumens per watt
Country of Origin	India



Image 8.1: Brightness levels for 6500K (2000 lumens) and 4000K/3000K (1800 lumens).

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Havells Triyca 20W LED Batten comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use conditions. Please retain your purchase receipt as proof of purchase for warranty claims.

The warranty does not cover damages resulting from improper installation, misuse, accidents, unauthorized repairs, or natural disasters.

9.2 Customer Support

For any queries, technical assistance, or warranty claims, please contact Havells customer support:

- **Website:** www.havells.com
- **Customer Service:** Refer to the contact details provided on the official Havells website or product packaging for your region.

