

Ledvion LV40003-10pack

Ledvion 10x LED Batten T8 Tube 150cm (40W, 4000K) Instruction Manual

Model: LV40003-10pack

1. INTRODUCTION

Thank you for choosing the Ledvion 10x LED Batten T8 Tube. This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your new LED lighting fixtures. Please read this manual thoroughly before installation and retain it for future reference.

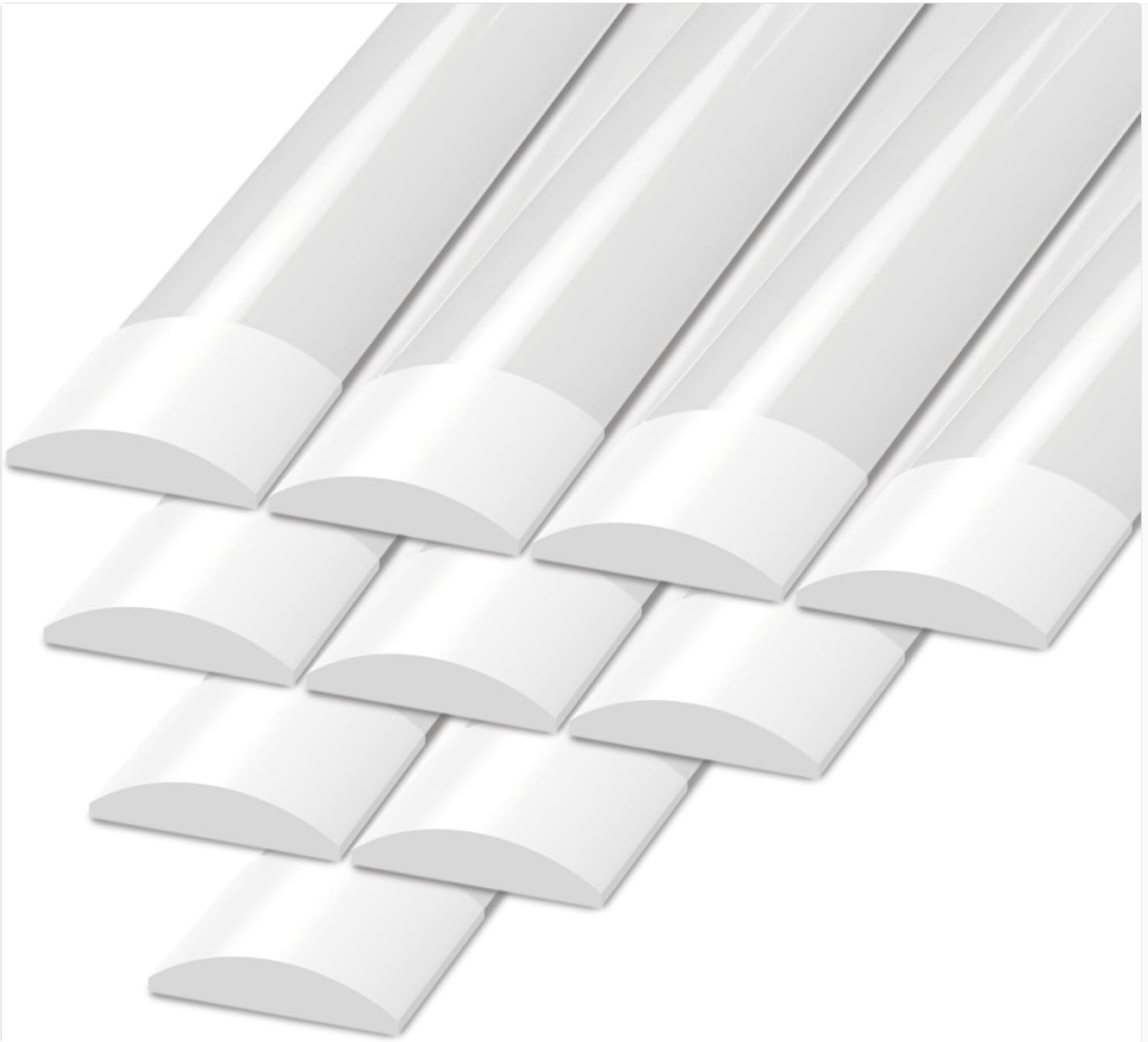
2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- **Electrical Safety:** Installation must be performed by a qualified electrician or competent person in accordance with local electrical codes and regulations. Ensure the power supply is disconnected before any installation, maintenance, or cleaning.
- **Voltage:** Verify that the supply voltage matches the voltage specified on the product label (230 Volts).
- **Handling:** Handle the LED battens with care to avoid damage. Do not bend or twist the fixture excessively.
- **Environment:** These fixtures are designed for indoor use in dry locations. Do not expose to water or high humidity unless specifically rated for such conditions.
- **Heat:** Although LED lights produce less heat than traditional bulbs, ensure adequate ventilation around the fixture. Do not cover the fixture with insulating material.
- **Disposal:** Dispose of the product and its components responsibly, following local waste disposal regulations for electronic waste.

3. PACKAGE CONTENTS

The Ledvion 10x LED Batten T8 Tube package (Model LV40003-10pack) includes the following items:

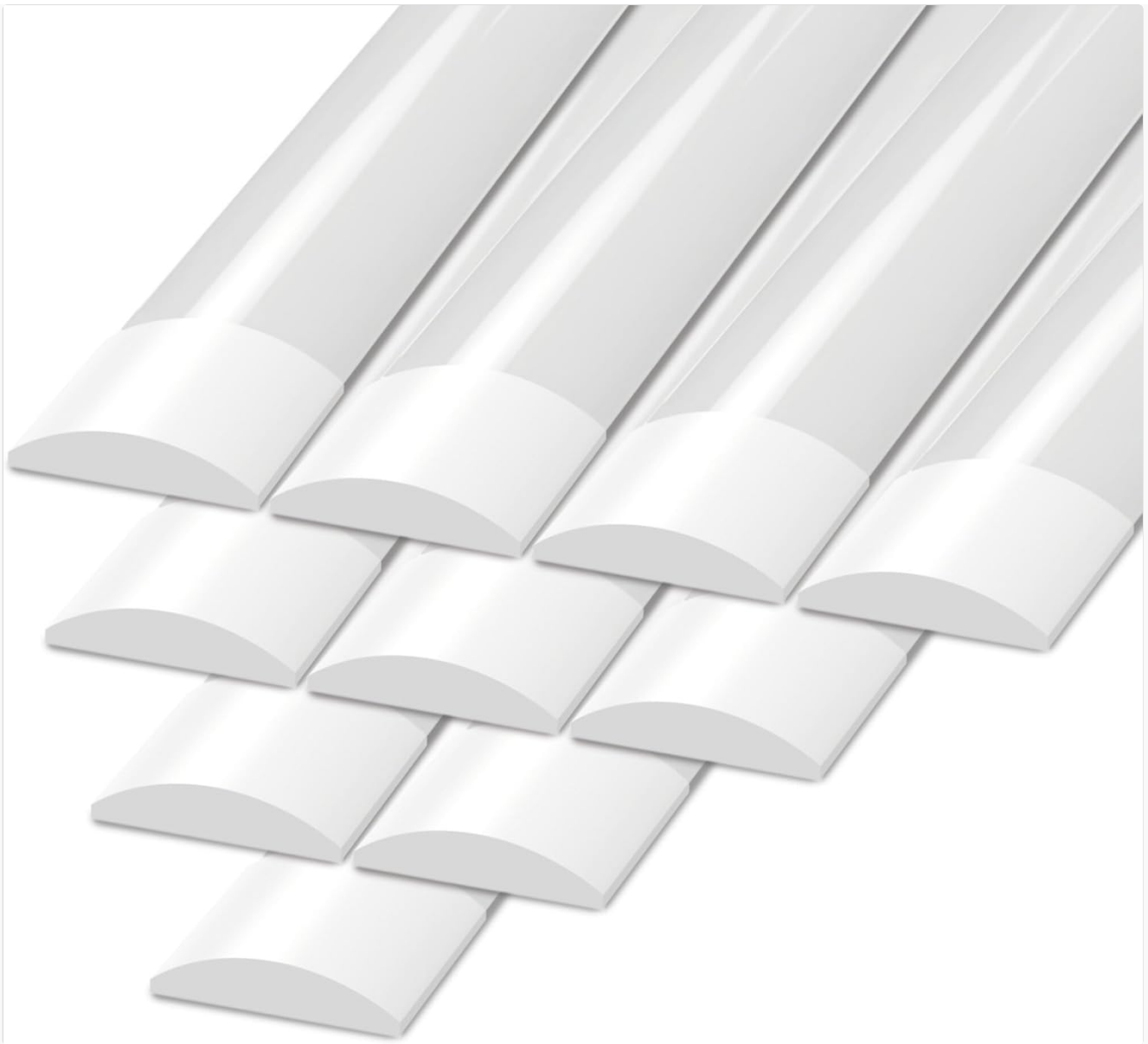


An organized display of the package contents: 10 LED battens, 20 easy connectors, 20 clips, 20 screws, 20 plugs, and 1 manual.

- 10x LED Batten T8 Tubes (150cm, 40W, 4000K)
- 20x Easy Connectors
- 20x Mounting Clips
- 20x Screws
- 20x Wall Plugs
- 1x Instruction Manual

4. PRODUCT OVERVIEW

The Ledvion LED Batten T8 Tube is an energy-efficient lighting solution designed for various applications, including garages, workshops, and retail spaces. It features an ultra-slim profile and integrated LED technology for optimal performance.



A set of ten Ledvion LED Batten T8 Tubes, each 150cm long, designed for efficient lighting.

Key Features:

- **Integrated LED System:** The light source is built directly into the fixture, ensuring a sleek design and easy installation.
- **High-Quality LED Chips:** Equipped with advanced Samsung LED chips for exceptional brightness and durability, offering a long lifespan of 30,000 hours.
- **Energy Efficiency:** With a power consumption of 40W and a light output of 5600 lumens, it achieves 140 lumens per Watt, contributing to significant energy savings.
- **Flicker-Free:** Provides consistent and comfortable illumination without noticeable flicker.
- **Ultra-Slim Design:** Features an ultra-thin height of only 2.4 cm (25mm), allowing for discreet installation.
- **Neutral White Light:** Emits a 4000K color temperature, providing a balanced and clear light suitable for various environments.



EASY CONNECTOR INCLUDED

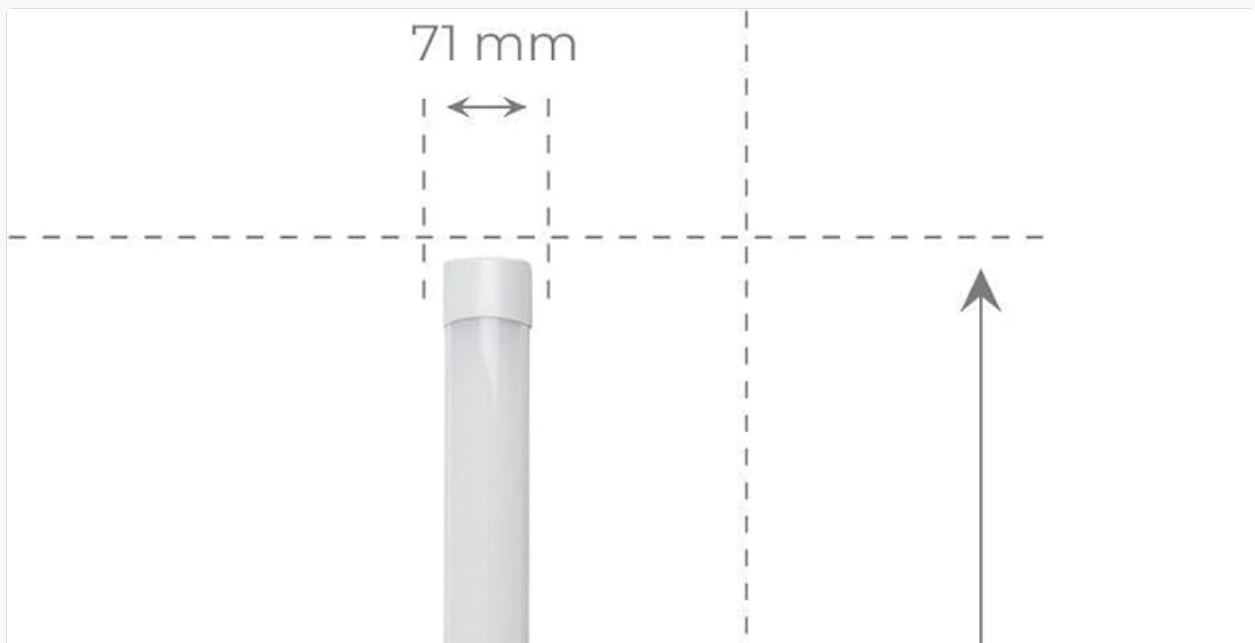
With the easy connector, it is easy to install the LED batten on the mains



TOOLLESS SETUP

Ledvion

Detail shot emphasizing the high-performance Samsung LED chips within the Ledvion LED Batten, along with a 'Warranty 5 Years' label.





A view of the ultra-thin design (25mm height) of the Ledvion LED Batten, noting available wattages (15/30/40W), color temperatures (4000/6500K), and a 120-degree beam angle.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of the LED Batten T8 Tube:

1. **Safety First:** Before starting any installation, ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Marking:** Determine the desired mounting location for the LED batten. Use the batten itself or measure the distance between the mounting holes to mark the drilling points on the ceiling or wall.
3. **Drilling:** Drill holes at the marked points. Insert the provided wall plugs into the drilled holes.
4. **Mounting Clips:** Secure the mounting clips to the wall or ceiling using the provided screws. Ensure the clips are firmly attached.
5. **Wiring:** Connect the electrical wires to the easy connector. The easy connector allows for a toolless setup. Ensure correct polarity (Live, Neutral, Earth) according to local wiring standards.



ULTRA THIN LED BATTEN

Ultra thin height (25mm) & contains high performance LED chips

AVAILABLE IN:
15/30/40/ WATT



AVAILABLE IN:
4000/6500 KELVIN



BEAM ANGLE
120°



Ledvion

A quick connector device, indicating toolless setup for easy installation of the LED Batten to the main power supply.

6. **Attach Batten:** Carefully align the LED batten with the mounted clips and snap it into place. Ensure it is securely fastened.
7. **Power On:** Once the batten is securely installed and wired, restore power to the circuit.
8. **Testing:** Turn on the light switch to verify proper operation.



Illustration of two Ledvion LED Batten T8 Tubes installed in a garage, providing bright and uniform illumination.



An example of Ledvion LED Batten T8 Tubes used as overhead lighting in a modern retail store setting.

6. OPERATING INSTRUCTIONS

The Ledvion LED Batten T8 Tube operates via a standard wall switch connected to its power supply. Simply toggle the switch to turn the light fixture on or off.

7. MAINTENANCE

Minimal maintenance is required for the Ledvion LED Batten T8 Tube:

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. 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 or loose connections. If any issues are found, disconnect power and consult a qualified technician.
- **No User-Serviceable Parts:** The LED light source is integrated and not designed to be replaced by the user.

Attempting to open or modify the fixture will void the warranty.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose wiring connection Faulty switch	Check circuit breaker and wall switch. Ensure power is restored. Verify all wiring connections are secure (with power off). Test the switch with another device or consult an electrician.
Light is dim or flickers	Incorrect voltage Loose connection Product defect	Confirm supply voltage matches product specifications. Check wiring connections (with power off). If issues persist, contact customer support.
Physical damage	Impact during installation or use	Do not attempt to repair. Disconnect power and replace the damaged unit.

If the problem cannot be resolved using the above steps, please contact Ledvion customer support.

9. SPECIFICATIONS

Detailed technical specifications for the Ledvion LED Batten T8 Tube (Model LV40003-10pack):

WHAT'S IN THE BOX

SKU: LV40003



10x LED batten



20x Easy connector



20x Clips



20x Screws



20x Plugs

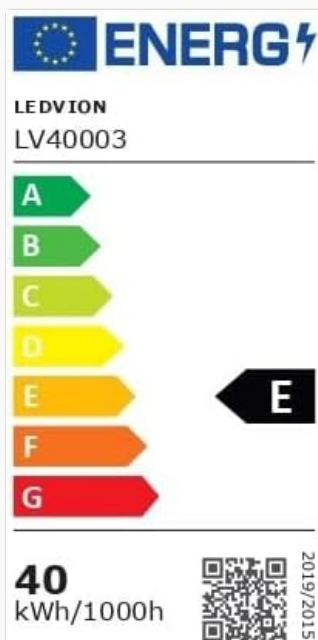


1x Manual

A diagram illustrating the physical dimensions of the 1500mm long Ledvion LED Batten, including its 71mm width.

Feature	Specification
Brand	Ledvion
Model Number	LV40003-10pack
Dimensions (L x W x H)	153 x 30 x 15 cm (individual batten: 1500mm x 71mm x 25mm)
Weight (per item)	Approx. 0.64 kg (6.4 kg for 10-pack)
Power Consumption	40 Watts
Luminous Flux	5600 lumens
Luminous Efficacy	140 lumens/Watt
Color Temperature	4000 Kelvin (Neutral White)
Average Lifespan	30,000 Hours

Feature	Specification
Voltage	230 Volts
Material	Plastic
Beam Angle	120 degrees
Energy Efficiency Class	E
Energy Consumption	40 kWh/1000h
Country of Origin	China



The EU energy label for the Ledvion LV40003 LED Batten, indicating an energy efficiency class of E and 40 kWh/1000h consumption. For more details, visit the [EPREL database](#).

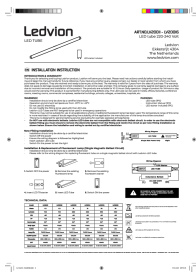

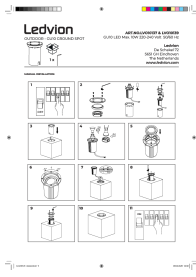

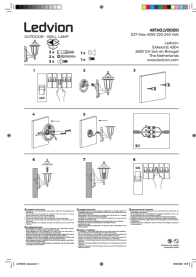
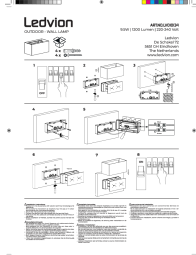
10. WARRANTY AND SUPPORT

Ledvion provides a **5-year warranty** for this product, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Ledvion customer support through your retailer or the official Ledvion website.

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Related Documents - LV40003-10pack

	<p>Ledvion LED Tube Installation Guide and Technical Specifications (LV20011-LV20016)</p> <p>Comprehensive installation instructions and technical data for Ledvion LED Tubes, models LV20011 through LV20016. Learn about safe installation, wiring, and product specifications.</p>
	<p>Ledvion Outdoor Sockets Installation and User Manual</p> <p>This document provides installation, usage, safety, and disposal instructions for Ledvion Outdoor Sockets. It includes detailed steps for mounting, wiring, and operating the product, along with important warnings and maintenance guidelines.</p>
	<p>Ledvion GU10 Ground Spot Installation Manual</p> <p>Installation instructions and safety information for the Ledvion GU10 Ground Spot (ART.NO.LVO10137 & LVO10139). Includes details on electrical safety, maintenance, and disposal.</p>
	<p>Ledvion SMART WALL LAMP LV010037 - Setup, Installation & Safety Guide</p> <p>Comprehensive guide for the Ledvion SMART WALL LAMP (LV010037), covering setup, installation, electrical safety, and disposal. Learn how to connect and configure your smart WiFi + Bluetooth wall light.</p>
	<p>Ledvion Outdoor Wall Lamp Installation Guide</p> <p>Installation instructions and safety information for the Ledvion Outdoor Wall Lamp, model ART.NO.LVO10010. Includes details on electrical connections, mounting, and environmental considerations.</p>
	<p>Ledvion LVO10134 Outdoor Wall Lamp Installation Guide</p> <p>Detailed installation instructions for the Ledvion LVO10134 outdoor wall lamp, featuring 9.5W, 1200 Lumen output, and 220-240 Volt compatibility. Includes safety precautions and step-by-step guidance.</p>