

## LEDVANCE ORBIS ULTRA SLIM BL CLICKDIM 400 WTLEDV

# LEDVANCE ORBIS Ultra Slim 400mm Ceiling Light

## User Manual

Model: ORBIS ULTRA SLIM BL CLICKDIM 400 WTLEDV

### 1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your LEDVANCE ORBIS Ultra Slim 400mm Ceiling Light. Please read these instructions carefully before installation and retain them for future reference.

The LEDVANCE ORBIS Ultra Slim 400mm is a modern, ultra-slim ceiling luminaire designed for indoor applications. It features a homogeneous warm white light (3000K) with an additional indirect, soft backlighting effect. A key feature is its 3-step dimming capability, controlled via a standard wall switch, eliminating the need for a separate dimmer.



Image 1.1: Front view of the LEDVANCE ORBIS Ultra Slim 400mm Ceiling Light.

## 2. SAFETY INSTRUCTIONS

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- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Always disconnect power at the main circuit breaker before attempting any installation, maintenance, or repair.
- **Indoor Use Only:** This luminaire has an IP20 protection rating, meaning it is protected against solid objects larger than 12.5mm (e.g., fingers) but offers no protection against water or moisture. Do not install in bathrooms, outdoors, or any location where it may be exposed to water.
- **Voltage:** Ensure the supply voltage matches the luminaire's specified voltage (230 Volts).
- **Heat:** Do not cover the luminaire with insulating material. Ensure adequate ventilation around the fixture.
- **Damage:** Do not operate the luminaire if it is damaged. Contact customer support for assistance.
- **Light Source:** The LED light source is not replaceable by the user. Do not attempt to open or modify the luminaire.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- 1x LEDVANCE ORBIS Ultra Slim 400mm Ceiling Luminaire
- Mounting accessories (screws, wall plugs)
- Connection accessories (terminal block)
- Instruction Manual



Image 3.1: Product packaging, indicating included components and 5-year guarantee.

## 4. SETUP AND INSTALLATION

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The LEDVANCE ORBIS Ultra Slim 400mm is designed for quick and easy ceiling mounting. Follow these steps carefully:

1. **Prepare for Installation:** Ensure the power supply to the installation area is switched off at the main circuit breaker.
2. **Mark Mounting Points:** Hold the mounting bracket (if separate) or the luminaire base against the ceiling at the desired installation location. Mark the positions for drilling holes.
3. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your ceiling material. Insert wall plugs if necessary.
4. **Secure Mounting Bracket:** Attach the mounting bracket or luminaire base to the ceiling using the provided screws. Ensure it is securely fastened.
5. **Electrical Connection:** Connect the mains power cables to the luminaire's terminal block. Ensure correct polarity (Live, Neutral, Earth) as indicated on the luminaire or in the wiring diagram. Use the fast connector for secure and quick wiring.
6. **Attach Luminaire:** Carefully align the luminaire with the secured mounting bracket/base and attach it. Many LEDVANCE luminaires feature a click-in mechanism for easy attachment. Ensure the luminaire is firmly seated and secure.
7. **Restore Power:** Once the luminaire is securely installed and all connections are checked, restore power at the main circuit breaker.



Image 4.1: Example diagram showing the components and connection points for installation.

## 5. OPERATING INSTRUCTIONS

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The LEDVANCE ORBIS Ultra Slim 400mm features a convenient 3-step dimming function controlled by a standard wall switch. No special dimmer is required.

- **Initial Power On:** When the luminaire is first switched on, it will illuminate at 100% brightness.
- **Dimming Steps:** To cycle through the dimming levels, quickly switch the wall switch OFF and then ON again. Each quick toggle will change the brightness level. The sequence is typically: **100% → 50% → 10%**.
- **Memory Function:** The luminaire may retain the last selected dimming level if switched off for a short period. For longer periods, it may reset to 100% brightness upon next power on.

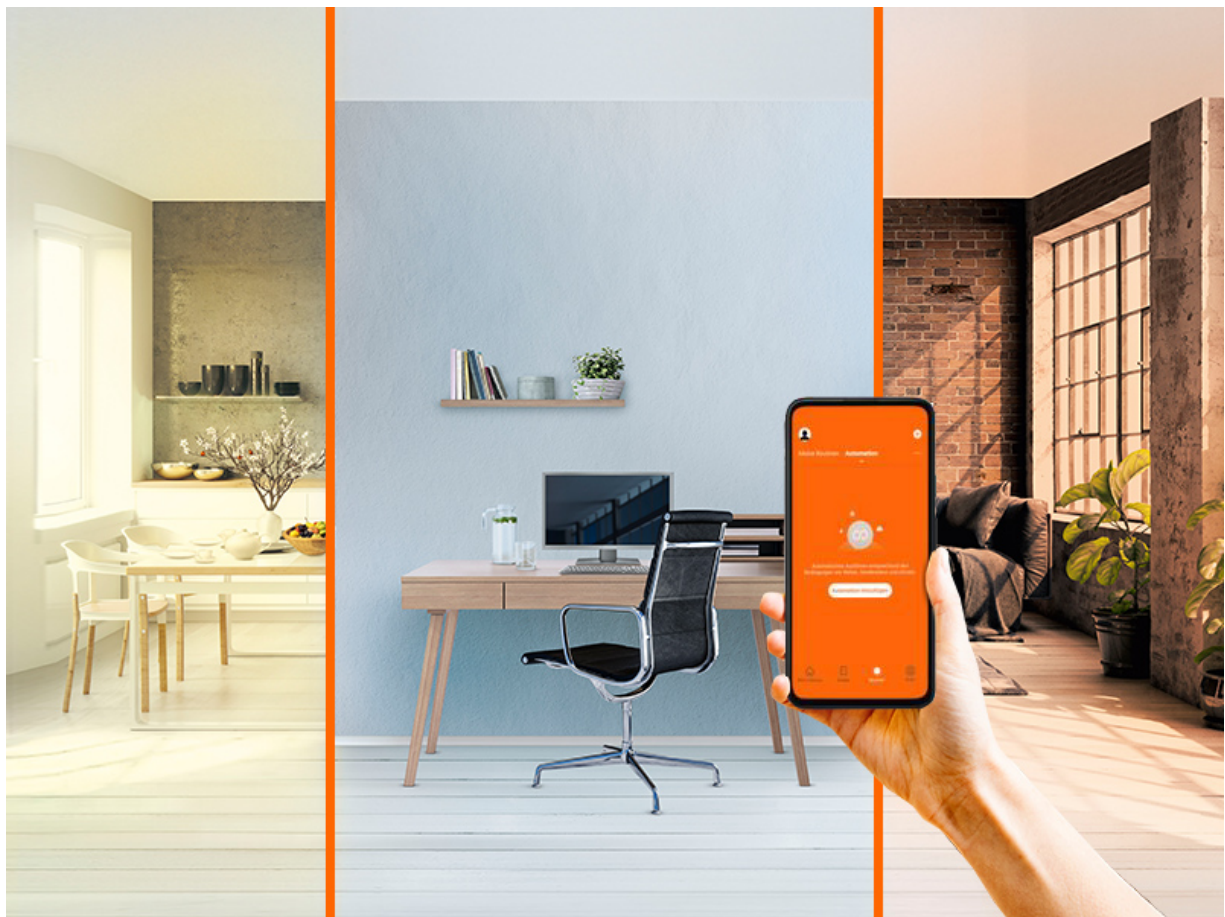


Image 5.1: Visual representation of the 3-step dimming levels (100%, 50%, 10%) via a standard wall switch.

## 6. MAINTENANCE

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The LEDVANCE ORBIS Ultra Slim 400mm Ceiling Light requires minimal maintenance.

- **Cleaning:** Ensure the power is disconnected before cleaning. Clean the luminaire with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **No User Serviceable Parts:** The LED light source is integrated and not designed to be replaced by the user. Attempting to open or repair the luminaire will void the warranty and may pose a safety risk.
- **Disposal:** At the end of its lifespan, dispose of the product according to local regulations for electronic waste.

## 7. TROUBLESHOOTING

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If you encounter issues with your luminaire, refer to the following common problems and solutions:

- **Luminaire does not turn on:**
  - Check if the power supply at the main circuit breaker is ON.
  - Verify that all electrical connections are secure and correctly wired.
  - Ensure the wall switch is in the ON position.
- **Dimming function is not working:**
  - Ensure you are using a standard ON/OFF wall switch, not a dedicated dimmer switch.
  - Try quickly toggling the switch OFF and ON to cycle through the dimming levels.

- **Light flickers or is unstable:**
  - Check for loose electrical connections.
  - Ensure the power supply is stable and within the specified voltage range.

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

## 8. SPECIFICATIONS

Feature	Specification
Brand	LEDVANCE
Model Number	ORBIS ULTRA SLIM BL CLICKDIM 400 WTLEDV
Product Dimensions (L x W x H)	40 x 40 x 2.7 cm
Item Weight	1.06 Kilograms
Power Consumption	22 Watts
Luminous Flux	1850 lm
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	80
IP Rating	IP20
Voltage	230 Volts
Average Lifespan	50,000 Hours
Material (Body)	Aluminum
Material (Shade)	Plastic
Installation Type	Ceiling Mount
Special Features	3-step dimming via wall switch, Quick Installation

## 9. WARRANTY AND SUPPORT

LEDVANCE provides a **5-year guarantee** for this product, ensuring quality and reliability. Please refer to the packaging or the official LEDVANCE website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact LEDVANCE customer service through their official website or the retailer where the product was purchased. Have your model number (ORBIS ULTRA SLIM BL CLICKDIM 400 WTLEDV) and proof of purchase ready when contacting support.

