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#### **LEDVANCE 4058075752825**

# LEDVANCE ORBIS Ultra Slim 235mm Ceiling Light Instruction Manual

Model: 4058075752825

### 1. Introduction

This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your LEDVANCE ORBIS Ultra Slim 235mm Ceiling Light. Please read this manual thoroughly before installation and retain it for future reference.

The LEDVANCE ORBIS Ultra Slim 235mm is a modern, ultra-slim LED ceiling luminaire designed for indoor applications. It features a homogeneous warm white light (3000K) and a convenient three-step dimming function controlled via a standard wall switch.



Figure 1: LEDVANCE ORBIS Ultra Slim 235mm Ceiling Light and its packaging.

# 2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Power Disconnection: Always disconnect power at the circuit breaker or fuse box before installation, maintenance, or cleaning.
- Indoor Use Only: This luminaire is designed for indoor use (IP20 rated). Do not expose it to water or high humidity.
- Voltage: Ensure the supply voltage matches the luminaire's specified voltage (230 Volts).
- Handling: Handle the luminaire with care to avoid damage. Do not apply excessive force.
- Heat: Do not cover the luminaire with insulating material. Ensure adequate ventilation.
- Disposal: Dispose of the product responsibly according to local regulations for electronic waste.

### 3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1x LEDVANCE ORBIS Ultra Slim 235mm Ceiling Light
- · Mounting accessories (screws, wall plugs)

- Connection accessories (terminal block)
- · Instruction Manual

# 4. Installation Guide

Follow these steps for a safe and correct installation.

### 1. Prepare the Installation Area:

- Ensure the power supply to the installation area is switched off at the main circuit breaker.
- Choose a suitable location on the ceiling for mounting, ensuring it is flat and can support the weight of the luminaire.

#### 2. Mount the Bracket:

- · Carefully remove the mounting bracket from the back of the luminaire.
- Position the bracket on the ceiling and mark the drilling points.
- Drill holes at the marked points and insert the appropriate wall plugs (if necessary).
- Securely attach the mounting bracket to the ceiling using the provided screws.

#### 3. Electrical Connection:

- Connect the mains power cables to the terminal block on the luminaire. Ensure correct polarity (Live, Neutral, Earth).
- Double-check all connections for tightness and proper insulation.

#### 4. Attach the Luminaire:

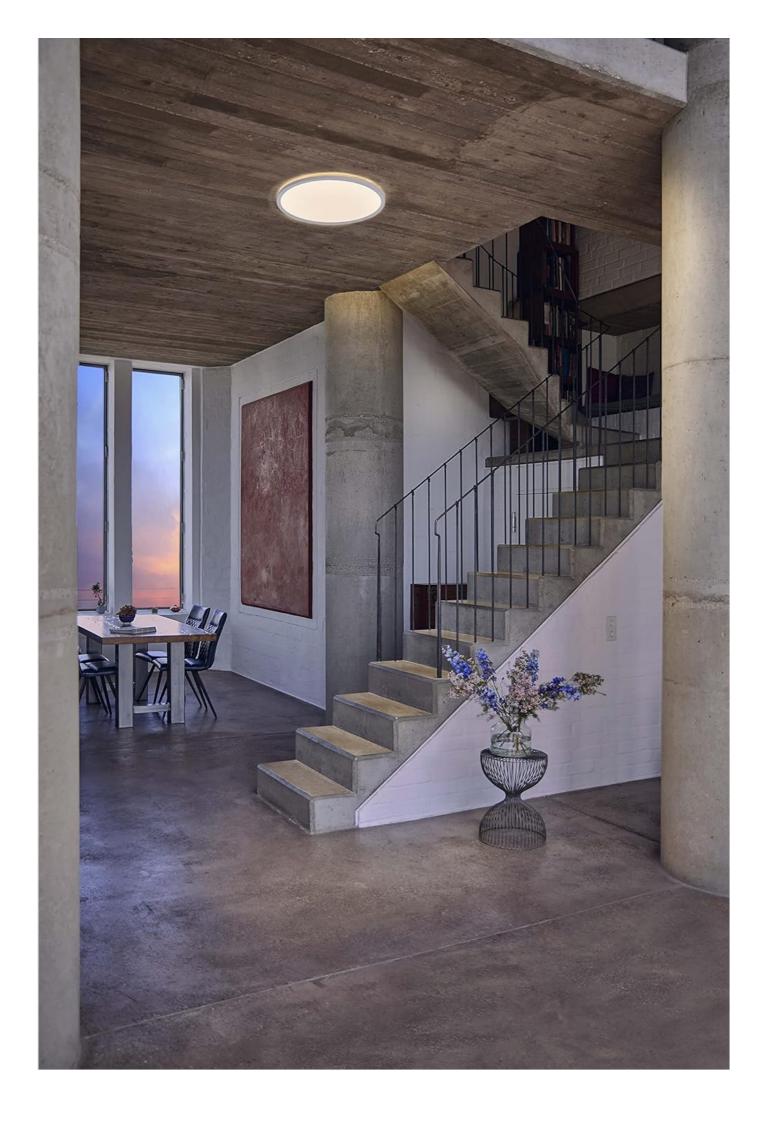
- Align the luminaire with the mounted bracket.
- Secure the luminaire to the bracket, typically by twisting or clicking it into place. Refer to the specific mechanism on your unit.

#### 5. Restore Power:

- Once the luminaire is securely installed and all connections are verified, restore power at the circuit breaker.
- Test the light to ensure it functions correctly.



Figure 2: Detailed view of the ORBIS Ultra Slim 235mm Ceiling Light, showing its slim profile.



## 5. OPERATING INSTRUCTIONS

#### 5.1 Power On/Off

The LEDVANCE ORBIS Ultra Slim 235mm Ceiling Light is operated using a standard wall switch. Simply toggle the switch to turn the light on or off.

## 5.2 Three-Step Dimming Function (Click-DIM)

This luminaire features an integrated three-step dimming function that does not require a separate dimmer. You can adjust the light intensity by repeatedly toggling your existing wall switch.

- 1. Step 1 (100% Brightness): Turn the light on. It will illuminate at full brightness (100%).
- 2. Step 2 (50% Brightness): Turn the light off and then immediately on again. The light will switch to 50% brightness.
- 3. Step 3 (10% Brightness): Turn the light off and then immediately on again. The light will switch to 10% brightness.
- 4. Cycle: To return to 100% brightness, turn the light off and then immediately on again. The cycle repeats.

Note: If the light is left off for more than a few seconds, it will reset to 100% brightness when turned on again.

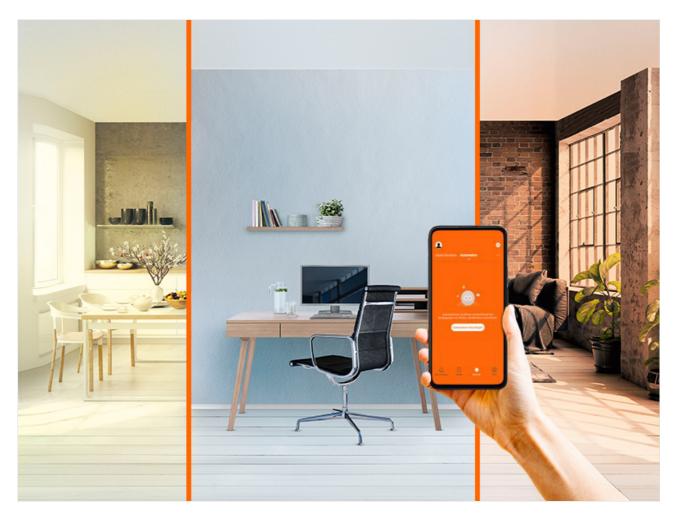


Figure 4: Visual representation of light dimming capabilities.

# 6. MAINTENANCE AND CARE

• Cleaning: Always disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to clean the exterior of the luminaire. Do not use abrasive cleaners, solvents, or harsh chemicals.

- **No User-Serviceable Parts:** The LED light source is integrated and not replaceable by the user. Do not attempt to open or repair the luminaire.
- **Inspection:** Periodically inspect the luminaire for any signs of damage or wear. If damage is detected, disconnect power and contact a qualified electrician.

# 7. TROUBLESHOOTING

| Problem                               | Possible Cause   | Solution   |
|---------------------------------------|--|--|
| Light does not turn on.               | No power supply; loose wiring; faulty switch.  | Check circuit breaker/fuse. Ensure wiring connections are secure.  Test the wall switch. If issues persist, consult a qualified electrician. |
| Light flickers or dims unexpectedly.  | Unstable power supply; loose wiring; incompatible dimmer (not applicable for Click-DIM). | Ensure stable power. Check wiring connections. This luminaire uses a standard wall switch for dimming; do not connect to external dimmers.   |
| Dimming<br>function does<br>not work. | Switching too slowly; faulty wall switch.  | Ensure you are toggling the wall switch quickly (off-on) to activate the dimming steps. Test the wall switch.                                |

# 8. TECHNICAL SPECIFICATIONS

| Brand                          | LEDVANCE                             |
|--------------------------------|--------------------------------------|
| Model Number                   | 4058075752825                        |
| Product Dimensions (L x W x H) | 23.5 x 23.5 x 2.7 cm                 |
| Item Weight                    | 430 grams                            |
| IP Rating                      | IP20 (Indoor use only)               |
| Style                          | Modern                               |
| Color                          | White                                |
| Material                       | Aluminum (body), Plastic (lampshade) |
| Voltage                        | 230 Volts                            |
| Wattage                        | 15 Watts                             |
| Luminous Flux                  | 1640 lm                              |
| Color Temperature              | 3000 Kelvin (Warm White)             |
| Color Rendering Index (CRI)    | 80                                   |
| Average Lifespan               | 50000 Hours                          |
| Dimming                        | 3-step via wall switch (Click-DIM)   |
| Installation Type              | Ceiling Mount                        |

# 9. WARRANTY AND SUPPORT

This LEDVANCE product is covered by a **5-year guarantee**, as indicated on the product packaging. Please retain your proof of purchase for warranty claims.

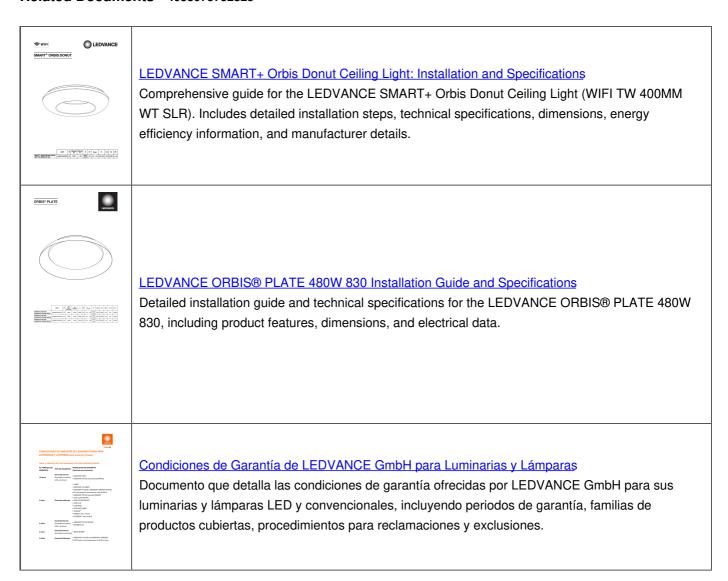
For technical support, warranty inquiries, or questions regarding spare parts, please contact your local LEDVANCE distributor or visit the official LEDVANCE website.

Online Resources: You can find additional information and support on the LEDVANCE Brand Store.



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#### Related Documents - 4058075752825





### LEDVANCE ORBIS® TUBE - Product Specifications and Installation Guide

Comprehensive guide to the LEDVANCE ORBIS® TUBE linear LED lighting fixture, featuring detailed technical specifications, dimensions, energy efficiency ratings, and clear, step-by-step installation instructions for easy setup.



### **LEDVANCE ORBIS Mirror: Installation Guide and Specifications**

Comprehensive installation guide and technical specifications for the LEDVANCE ORBIS Mirror lighting fixture, featuring adjustable color temperature (CCT) and dimming capabilities.



# LEDVANCE SL ECO SOLAR E - Product Specifications and Installation Guide

Comprehensive details on the LEDVANCE SL ECO SOLAR E series, including technical specifications, dimensions, performance data, and installation guidance for various models.