

## OSRAM LUMILUX COMBI EL-F 18W WT

# Osram LUMILUX COMBI EL-F 18W WT Fluorescent Light Fixture User Manual

## 1. INTRODUCTION

This user manual provides essential information for the safe and efficient installation, operation, and maintenance of your Osram LUMILUX COMBI EL-F 18W WT fluorescent light fixture. Please read this manual thoroughly before installation and retain it for future reference.

The Osram LUMILUX COMBI EL-F is a universal light bar designed for indoor lighting applications, featuring electronic operation for optimal luminous flux and an integrated switch for convenience.

## 2. SAFETY INSTRUCTIONS

- Always disconnect power at the main circuit breaker before installation, maintenance, or lamp replacement.
- Installation should be performed by a qualified electrician in accordance with all local and national electrical codes.
- Do not operate the fixture with damaged wiring or components.
- This fixture is designed for indoor use only (IP20 rating). Do not expose to moisture or direct water spray.
- Ensure the mounting surface can support the weight of the fixture.
- The fixture operates at 230-240V. Verify your power supply matches this requirement.
- This product is not suitable for emergency lighting.
- The fixture is not dimmable.

## 3. PACKAGE CONTENTS

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

- 1x Osram LUMILUX COMBI EL-F Light Fixture
- 1x Fluorescent Lamp (LUMILUX 827, 18W, G13 base)
- Mounting hardware (may vary, check packaging)

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Prepare for Installation:** Ensure the power supply to the installation area is disconnected at the circuit breaker.

2. **Mounting the Fixture:**

The LUMILUX COMBI EL-F is designed for fixed connection. Secure the fixture to a suitable surface using appropriate mounting hardware. The design allows for central, asymmetrical, or lateral cable entry for flexible installation.



*Image: The Osram LUMILUX COMBI EL-F 18W WT fluorescent light fixture, a white, elongated light bar with a clear cover over the fluorescent tube. The fixture is shown at an angle, highlighting its slim profile and integrated end caps.*

3. **Electrical Connection:**

Connect the fixture to a 230-240V AC power supply. Ensure all wiring connections are secure and comply with local electrical codes. The fixture is Class II protected.

4. **Installing the Fluorescent Lamp:**

Carefully insert the provided 18W G13 fluorescent lamp (LUMILUX 827) into the lamp holders. Ensure it is seated correctly and securely.

5. **Final Check:** After installation, ensure all covers are securely in place. Restore power at the circuit breaker.

5. OPERATING INSTRUCTIONS

The Osram LUMILUX COMBI EL-F 18W WT features an integrated switch for easy operation.

- **Turning On/Off:** Locate the integrated switch on the fixture. Press the switch to turn the light on or off.
- **Dimmability:** This fixture is not dimmable. Do not connect it to a dimmer switch.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Lamp Replacement:** When the fluorescent lamp reaches the end of its life, disconnect power. Carefully remove the old lamp and replace it with a new 18W G13 fluorescent lamp (e.g., Osram LUMILUX 827). Ensure proper disposal of old lamps according to local regulations.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty lamp. Integrated switch off.	Check circuit breaker. Replace lamp. Ensure switch is in 'on' position.
Light flickers.	Loose lamp connection. Lamp nearing end of life.	Ensure lamp is securely seated. Replace lamp.
Fixture is hot.	Normal operation (some heat is expected). Incorrect lamp wattage.	Ensure correct 18W lamp is used. If excessively hot, disconnect power and consult an electrician.

8. SPECIFICATIONS

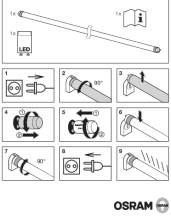
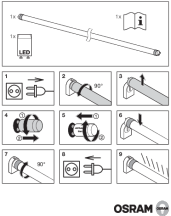


- **Brand:** OSRAM
- **Model:** LUMILUX COMBI EL-F 18W WT
- **Manufacturer Part Number:** 999029065046
- **Type:** Fluorescent Light Fixture
- **Lamp Type:** Fluorescent (LUMILUX 827)

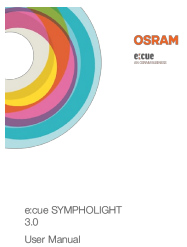
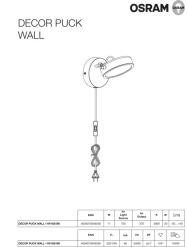

- **Lamp Base:** G13
- **Power:** 18 Watts
- **Voltage:** 230-240 Volts
- **Housing Material:** Aluminum
- **Housing Color:** White
- **Dimensions (L x W x H):** 621 x 30 x 50 mm (62.1 x 3 x 5 cm)
- **Weight:** 80 grams
- **Protection Class:** II
- **Ingress Protection (IP) Rating:** IP20 (Indoor use only)
- **Dimmable:** No
- **Integrated Switch:** Yes
- **Energy Efficiency Rating:** A
- **Color Rendering Index (CRI):** 76

## 9. WARRANTY AND SUPPORT

Information regarding specific warranty terms and customer support for the Osram LUMILUX COMBI EL-F 18W WT is not available in the provided product data. Please refer to the product packaging or contact Osram directly for warranty details and technical assistance.

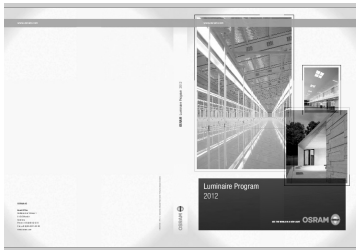
### Related Documents - LUMILUX COMBI EL-F 18W WT

<div><div>SubstiTUBE® Value</div><div>OSRAM</div></div>	<p><a href="#">OSRAM SubstiTUBE® Value LED Tube: Installation and Specifications</a></p> <p>Discover the OSRAM SubstiTUBE® Value LED replacement tubes. This guide provides installation details, technical specifications, and compatibility information for upgrading T8 fluorescent lighting systems.</p>
<div><div>SubstiTUBE® T8 EM</div><div>OSRAM</div></div>	<p><a href="#">OSRAM SubstiTUBE T8 EM LED Tube: Installation Guide and Specifications</a></p> <p>Detailed information on the OSRAM SubstiTUBE T8 EM LED tube, including installation steps, technical specifications, model variations, and important usage guidelines for replacing traditional T8 fluorescent lamps.</p>
<div><div>TYREinflate 2000</div><div>Compact rechargeable tyre inflator with Powerbank and light function</div><div>OSRAM</div></div>	<p><a href="#">OSRAM TYREinflate 2000: Compact Rechargeable Tyre Inflator with Powerbank and Light</a></p> <p>The OSRAM TYREinflate 2000 is a versatile, rechargeable tyre inflator featuring a built-in power bank and LED light. Ideal for cars, motorcycles, and bicycles, it offers easy pressure setting, multiple units (PSI, BAR, KPA), and auto-stop functionality.</p>

 <p>e:cue SYMPHOLIGHT 3.0 User Manual</p>	<p><a href="#">e:cue SYMPHOLIGHT 3.0 User Manual</a></p> <p>Comprehensive user manual for e:cue SYMPHOLIGHT 3.0, detailing installation, features, automation, and advanced functionalities for digital lighting control.</p>
 <p>DECOR PUCK WALL</p>	<p><a href="#">OSRAM DECOR PUCK WALL 11W 930 BK - Product Information and Installation Guide</a></p> <p>Comprehensive product information and installation guide for the OSRAM DECOR PUCK WALL 11W 930 BK LED light fixture. Includes technical specifications, dimensions, and step-by-step mounting instructions.</p>
 <p>ORBIS® SPARKLE CLICK-CCT + DIM</p>	<p><a href="#">OSRAM ORBIS SPARKLE CLICK-CCT + DIM LED Ceiling Light - Installation and Specifications</a></p> <p>Detailed installation guide and technical specifications for the OSRAM ORBIS SPARKLE CLICK-CCT + DIM LED ceiling light. Learn how to install and configure this dimmable, color-changing light fixture.</p>

Documents - OSRAM – LUMILUX COMBI EL-F 18W WT

[pdf] Specifications



leuchtenprogramm 2012 gb 1 AdamW Luminaire Program elektrykasklep.pl Automatyka Sep 3 · OSRAM  
4 Creating the future of light with The lighting market halogen solutions High color rendering for best  
product file 468164 |||  
www.osram.com OSRAM AG Head Office Hellabrunner Strasse 1 81543 Munich  
Germany Phone 49 0 89-6213- ... roduct reference Product number Ordering number  
LUMILUX COMBI EL-F T8 LUMILUX COMBI EL-F 10W WT **LUMILUX COMBI EL-F  
18W WT** LUMILUX COMBI EL-F 30W WT LUMILUX COMBI EL-F 36W WT LUMILUX  
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