

## Fysic FL-30LED

# Fysic FL-30LED LED Table Magnifying Lamp

## User Manual

### INTRODUCTION

The Fysic FL-30LED LED Table Magnifying Lamp is designed to provide illuminated magnification for various tasks requiring detailed vision. This manual provides essential information for the safe and effective use of your magnifying lamp, ensuring optimal performance and longevity.

### SETUP INSTRUCTIONS

1. **Unpack the Lamp:** Carefully remove all components from the packaging. Ensure no parts are missing or damaged.
2. **Position the Lamp:** Place the lamp on a stable, flat surface such as a table or desk.
3. **Connect Power:** Insert the power plug into a suitable electrical outlet (220-240V). The lamp features an extra-long 2.5-meter cable for convenience.



**ENERG** ⚡

**Fysic**

**FL-30LED**



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**6**  
kWh/1000h



2019/2015

Image: The Fysic FL-30LED lamp in a compact, folded position, ready for placement.



Image: Close-up of the power plug for the Fysic FL-30LED lamp.

## OPERATING INSTRUCTIONS

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1. **Power On/Off:** Locate the power switch on the base of the lamp. Press the switch to turn the LED light on or off.
2. **Adjusting the Arm:** The lamp features a sturdy, articulated arm. Gently adjust the arm to position the magnifying lens and light source over your work area at the desired height and angle. The arm is designed to hold its position once set.
3. **Using the Magnifying Lens:** Position your object or reading material under the 5-diopter (2.25x) magnifying lens. Adjust the distance between the lens and the object until the image is clear and in focus.

4. **Lens Protection:** When not in use, place the included protective cap over the magnifying lens to prevent dust and scratches.



Image: The Fysic FL-30LED lamp with its arm extended and lens cover open, demonstrating its operational position.



Image: A person using the Fysic FL-30LED lamp to read a newspaper, illustrating typical usage.

## MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the magnifying glass. Do not use abrasive cleaners or harsh chemicals, as these can damage the lens coating.
- **Cleaning the Lamp Body:** Wipe the lamp's exterior with a soft, damp cloth. Avoid using excessive moisture or harsh cleaning agents.
- **Storage:** Store the lamp in a clean, dry environment. Always ensure the protective cap is on the lens when storing to maintain its clarity.

## TROUBLESHOOTING

- **Lamp Does Not Turn On:**
  - Check if the power plug is securely inserted into the electrical outlet.
  - Verify that the power outlet is functional.
  - Ensure the power switch on the lamp base is in the "On" position.
- **Light Flickers or is Dim:**
  - Check the power connection for any loose contacts.
  - If the issue persists, contact customer support. The LEDs have a long lifespan (approx. 25,000 hours) and are not user-replaceable.
- **Magnified Image is Unclear:**
  - Adjust the distance between the magnifying lens and the object. The optimal focal distance is crucial for clear magnification.
  - Ensure the lens is clean and free of dust or smudges. Refer to the "Maintenance" section for cleaning instructions.

## TECHNICAL SPECIFICATIONS

Brand	Fysic
Model	FL-30LED
Color	White
Magnification	2.25x (5 Diopter)
Lens Diameter	10.2 cm (4 inches)
Light Source	30 SMD LEDs
Power Consumption	6W
LED Lifespan	Approximately 25,000 hours
Cable Length	2.5 meters
Power Supply	220-240V
Height	33 cm
Weight	1.58 kg

<b>Package Dimensions</b>	28 x 22 x 21.8 cm
<b>Lens Material</b>	Glass



Image: Energy label for the Fysic FL-30LED lamp. For more details, visit [eprel.ec.europa.eu/qr/765452](http://eprel.ec.europa.eu/qr/765452).

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official Fysic website. Keep your proof of purchase for warranty claims.

