LED Rechargeable Lamp
User Manual

1. Description and Purpose

The Modern Collection LED Rechargeable Lamp is designed for household use, serving both as task lighting and decorative accent lighting in environments without access to power outlets. The built-in Li-ion battery allows for up to eight hours of cordless operation. This lamp can be powered by any device equipped with a standard USB port, such as a power adapter, power bank, computer, or laptop.

2. Technical Specifications

Model	MOD229TL-L3W3K1	MOD229TL-L3G3K1	MOD229TL-L3B3K1	MOD229TL-L3B3K3
Voltage (V)	DC 3,7 V			
Protection Class	3			
Battery Energy Capacity (Wh)	7,4			
Battery Capacity (mAh)	2000			
Energy Efficiency	G			
Number of LEDs	20			
LED Power (W)	3			
Luminous Flux (lm)	120			
Color Temperature (K)	2200-4000			
Color Rendering Index (Ra)	>80			
Climate Resistance	Moderate Cold Climate Category 4 (UHL4)			
Operating Temperature (°C)	0°C...+50°C			
IP Rating	IP20			
LED Lifespan (hours)	50000			
Battery Life (hours)	Up to 4			
Charging Time (hours)	Up to 3,5			
Dimensions (mm)	348*120			
Body Material	Glass, plastic			
Housing Color	Transparent, white	Transparent, gold	Transparent, black	Gray, black

3. Package Contents

- LED Rechargeable Lamp
- USB Cable
- User Manual

4. Safety Precautions



- Do not charge the lamp directly from a 230V/50Hz power source without a power adapter, as this may cause malfunction or damage.
- This lamp is designed for indoor use only.
- Do not use the device if the housing, connector, or charging cable is damaged.
- Avoid using the lamp in areas with high humidity, aggressive chemical exposure, or air contamination with corrosive particles.

5. Operating Instructions

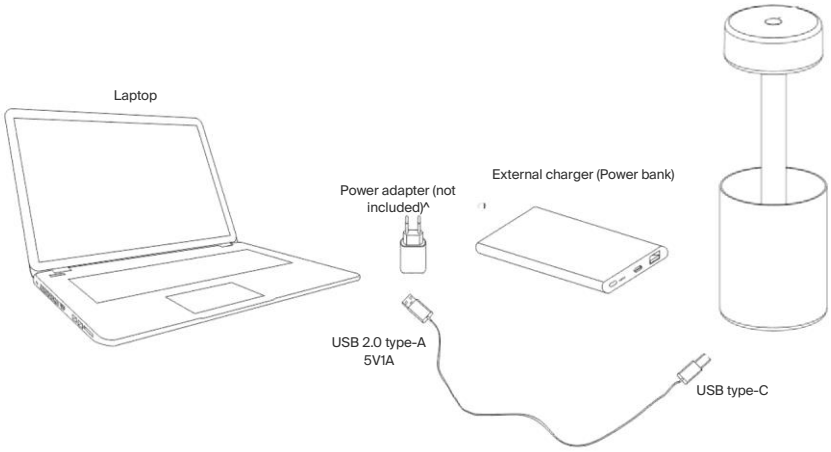
- Remove the lamp from the packaging and inspect it externally to ensure there are no visible defects.

- If the lamp does not turn on, connect it to a power source to charge the battery.

5.1 Charging the Battery

- During prolonged use in standalone mode, the LEDs in the lamp may begin to dim due to battery discharge. In this case, stop using the luminaire and charge the battery.
- Connect the power cord to the appropriate port on the lamp (Type-C) and plug it into a power bank, laptop/computer, or power adapter (Type-A). A full charge takes no more than 3.5 hours. (Fig. 1)

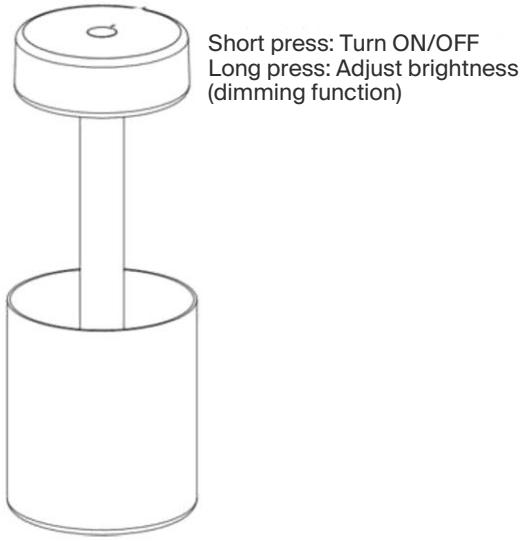
Fig. 1 Methods of Connecting the Lamp to Power Sources



- Do not allow the battery to fully discharge, as this significantly reduces its lifespan.
- Recommended charge level: 50-60% of full capacity.

5.2 Controlling the Lamp Modes

Fig. 2 Lamp Operation



1. The lamp features touch control and allows adjustment of light intensity. It is operated using a special hidden panel marked on the housing.
2. To turn the lamp on or off, press briefly. To adjust the brightness up or down, press and hold your finger on the panel. (Fig. 2)

6. Troubleshooting and Fault Resolution

Issue	Cause	Resolution
The luminaire does not work	The battery is fully discharged	Connect the lamp to a power source for charging
	Device malfunction	Contact the seller for return or replacement
	Damaged USB charging cable	Replace the cable
	Damaged USB connector	Contact a service center for warranty repair or replacement
	Faulty power adapter, power bank, or USB port	Connect the lamp to a working power source

7. Storage

Store the product in its original packaging in a location free from aggressive environmental conditions. The storage temperature should be between -40°C and +70°C, with a relative humidity of up to 95%. Avoid direct exposure to moisture.

8. Transportation

The product, when properly packaged, is suitable for transportation by sea, rail, road, or air.

9. Disposal

The product contains electronic components and power elements and must not be disposed of with regular household waste. Dispose of it through specialized electronic recycling centers.

10. Certification

Safety Standards, Regulations, Requirements EC is on the first place.

11. Warranty

- The product is covered by a 36-month warranty from the date of purchase, verified by proof of sale
- Warranty coverage applies to malfunctions due to a manufacturing defect and if all operating, transportation, and storage conditions outlined in this manual have been met.
- The warranty is void if the product is used for purposes other than its intended function, if the defect occurs after the product has been handed over to the consumer and is caused by improper or careless handling, or failure to comply with the requirements outlined in this manual. If the product is damaged due to force majeure events, including but not limited to fire, flood, high-voltage discharges, other natural disasters, accidents, or intentional actions by third parties that result in the malfunction of the product.

12. Manufacturer Information

Manufacturer: Maytoni GmbH, Feldstiege 98, 48161 Münster, Germany
Importer: Maytoni GmbH, Feldstiege 98, 48161 Münster, Germany, info@maytoni.com
Developed in Germany
Made in China