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› LEDSone ENC43 2-Head Pendant Lamp User Manual

LEDSone ENC43

LEDSone ENC43 2-Head Pendant Lamp User Manual

Model: ENC43

1. INTRODUCTION

Thank you for purchasing the LEDSone ENC43 2-Head Pendant Lamp. This product is designed to provide adjustable and versatile lighting for various indoor spaces. This manual contains important information regarding the safe installation, operation, and maintenance of your new lamp. Please read it thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these safety precautions:

- Always disconnect power at the main circuit breaker before installation, maintenance, or bulb replacement.
- Installation must be performed by a qualified electrician or a person with adequate knowledge of electrical wiring.
- Ensure the mounting surface can support the weight of the fixture.
- Use only E27 bulbs with a maximum wattage of 60W. Exceeding the maximum wattage can cause overheating and fire.
- Do not connect this fixture to an ungrounded electrical system.
- Avoid touching the bulb directly after use, as it may be hot.
- Keep flammable materials away from the lamp when in operation.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact your retailer.

- 2 x Metal Lampshades
- 2 x E27 Bulb Holders
- 1 x Ceiling Rose (12cm diameter)

- 2 x Upper Pulleys
- 2 x Lower Pulley Wheels
- Adjustable PVC Cable Flex (up to 195cm/2m per head)
- Mounting Hardware (screws, anchors, wire connectors)
- Instruction Manual



Figure 3.1: Components of the LED Sone 2-Head Pendant Lamp. Shows the 12cm ceiling rose, 2m adjustable PVC cable flex, upper pulleys, lower pulley wheels, and 29cm metal lampshades.

4. SPECIFICATIONS

| | |
|--------------------------------|------------------------------------|
| Model Number | ENC43 |
| Brand | LEDSone |
| Material | Metal (lampshade), Wire (cable) |
| Color | Black |
| Number of Light Sources | 2 |
| Bulb Base | E27 |
| Max Wattage per Bulb | 60W |
| Voltage | 110 - 240 Volts |
| Adjustable Cord Length | Up to 195cm (2m) |
| Lampshade Diameter | 29cm |
| Ceiling Rose Diameter | 12cm |
| Item Weight | 1.5 Kilograms (approx. 3.3 pounds) |
| Assembly Required | Yes |

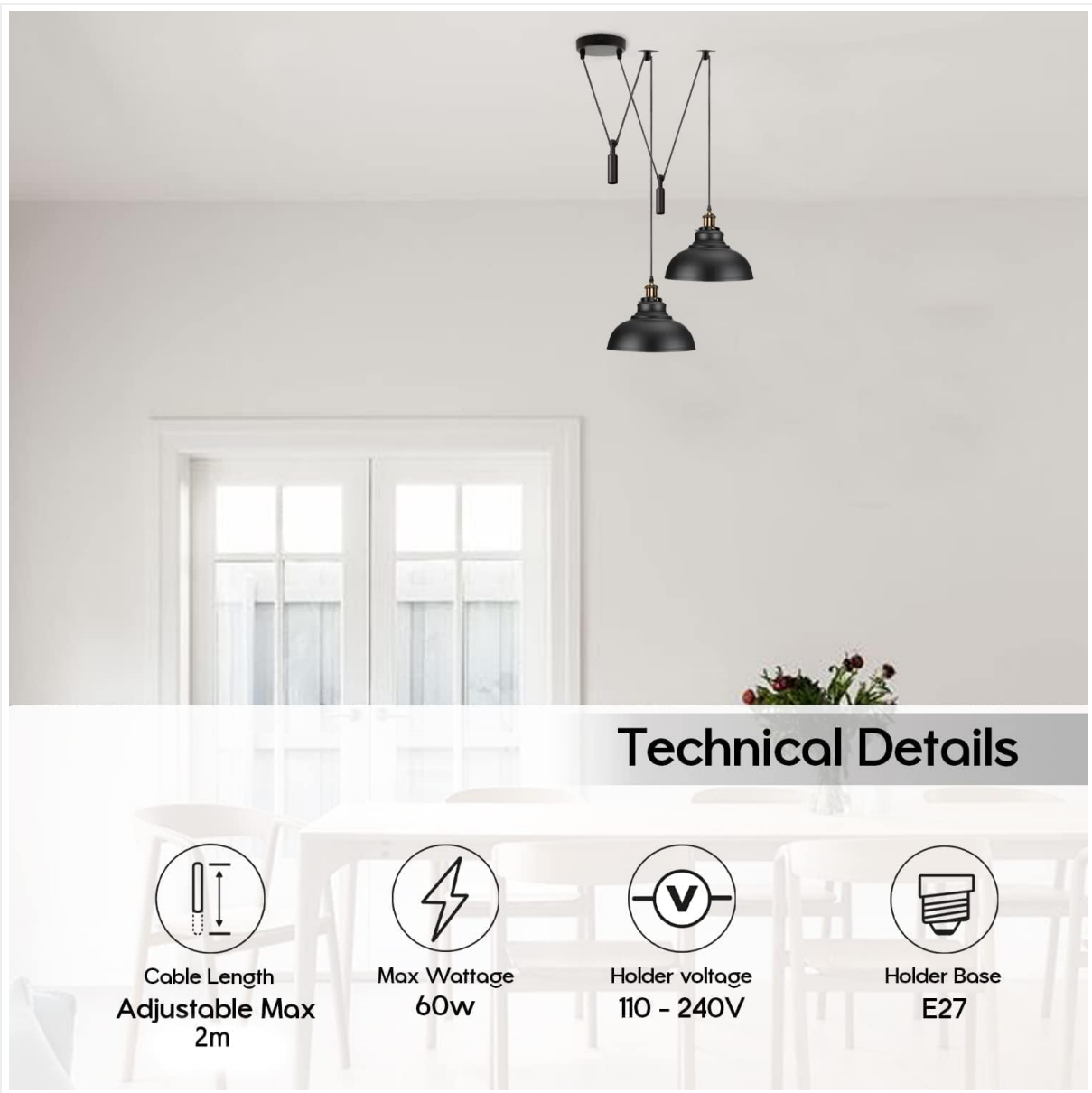


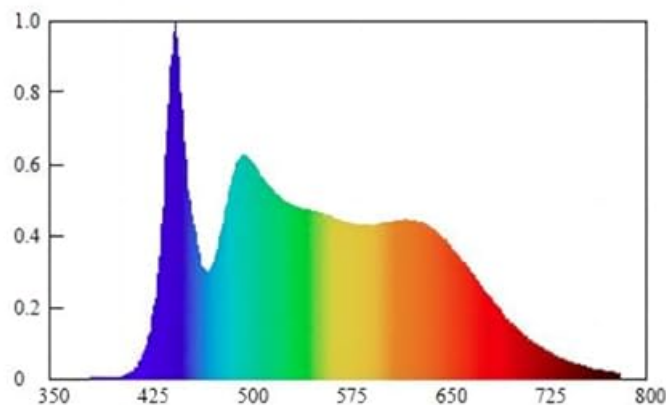
Figure 4.1: Technical details including cable length, max wattage, holder voltage, and holder base.

| Product Information Sheet | | | |
|--|-------------------------|---|-------|
| COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources | | | |
| Supplier's name or trade mark: Zhongshan Yuanmeng Hang Lighting Technology Co., Ltd | | | |
| Supplier's address: ENIFPEGASUSSRL, MIHAI, Bloc 42, Scara 1, Etaj 5, Apartament 29, 22882 Bucuresti Sectorul 2, Romania | | | |
| Model identifier: NHD-001 | | | |
| Type of light source: | | | |
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | DC | | |
| Mains or non-mains: | NMLS | Connected light source (CLS): | No |
| Colour-tunable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | No | Dimmable: | No |
| Product parameters | | | |
| Parameter | Value | Parameter | Value |
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 2 | Energy efficiency class | A |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 944 in Wide cone (120°) | Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K | 3 000 |

| | | | |
|--|--------|--|---|
| On-mode power (P_{on}), expressed in W | 2,0 | the nearest integer, that can be set | - |
| Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal | - | Standby power (P_{sb}), expressed in W and rounded to the second decimal | 83 |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 160 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 110 | |
| | Depth | 80 | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,342 0,386 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 10 | Survival factor | 0,90 |
| the lumen maintenance factor | 0,96 | | |

(a): : not applicable;

(b): : not applicable;



Model placed on the Union market from 30/09/2024



EPREL registration number: 2156475 <https://eprel.ec.europa.eu/qr/2156475>

Supplier: ENIF PEGASUS S.R.L. (Authorised representative) Website:

Customer care service:

Name: ENIFPEGASUSSRL Website:

Email: marinoecormack@outlook.com Phone: 004076851176

Address:
MIHAI, Bloc 42, Scara 1,
Etaj 5, Apartament 29,
22882 Bucuresti Sectorul 2,
Romania

Figure 4.2: Energy efficiency label. For more details, refer to the EPREL database.

5. SETUP AND INSTALLATION

This lamp requires assembly and professional installation. Follow these steps carefully:

- 1. Prepare for Installation:** Ensure the power supply to the installation area is turned off at the circuit breaker. Gather all necessary tools (screwdriver, wire strippers, drill, ladder).
- 2. Mount the Ceiling Rose:** Secure the ceiling rose to the ceiling junction box using the provided mounting hardware. Ensure it is firmly attached and can support the lamp's weight.

3. **Wire the Lamp:** Connect the lamp's electrical wires to your household wiring according to local electrical codes. Typically, this involves connecting live to live, neutral to neutral, and ground to ground. Use appropriate wire connectors.
4. **Assemble Lampshades and Bulb Holders:** Attach the metal lampshades to the E27 bulb holders.
5. **Adjust Cord Length:** The PVC cable flex is adjustable up to 195cm (2m). Determine your desired hanging height for each lamp. Thread the cable through the upper pulleys and lower pulley wheels as shown in Figure 3.1. Adjust the cable length by pulling it through the ceiling rose and securing it. You can experiment with different configurations to achieve your desired aesthetic.
6. **Install Bulbs:** Screw E27 bulbs (max 60W) into the bulb holders.
7. **Final Check:** Ensure all connections are secure and the lamp is properly mounted. Restore power at the circuit breaker.

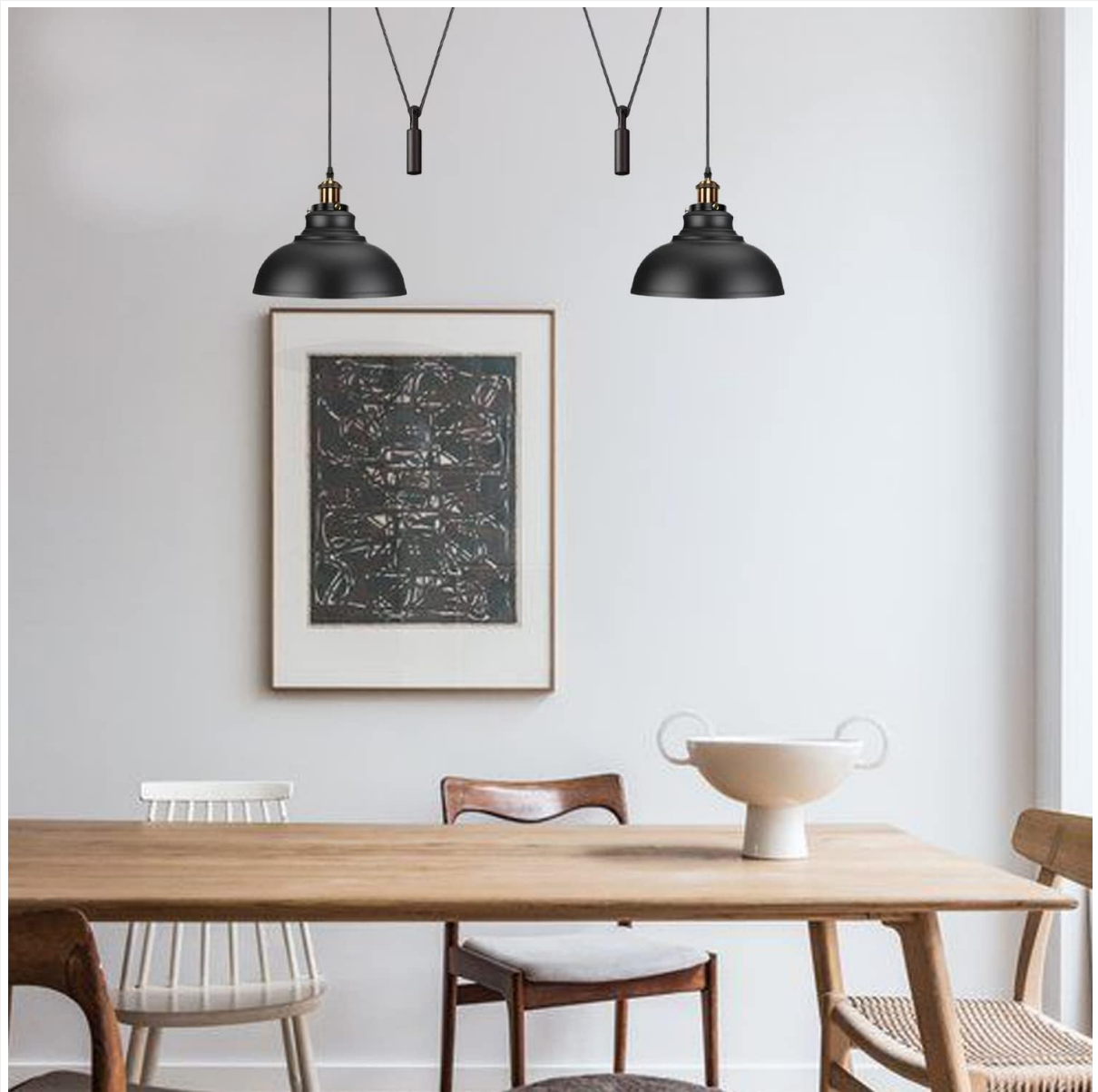


Figure 5.1: Example of the pendant lamp installed in a dining room setting.



Figure 5.2: Example of the pendant lamp installed in a living room setting.

6. OPERATING INSTRUCTIONS

Once installed, operating the LEDSone ENC43 pendant lamp is straightforward:

- **Turning On/Off:** Use your standard wall switch to turn the lamp on or off.
- **Adjusting Brightness (if applicable):** If you have installed dimmable E27 bulbs and connected the lamp to a compatible dimmer switch, you can adjust the light brightness using the dimmer control.
- **Adjusting Hanging Height:** The cord length can be re-adjusted after installation by carefully manipulating the cable through the pulleys and securing it at the desired height. Ensure power is off before making significant adjustments.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lamp.

- **Cleaning:** Disconnect power before cleaning. Wipe the lampshades and other surfaces with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish.
- **Bulb Replacement:** Always disconnect power before replacing bulbs. Allow old bulbs to cool completely before removal. Replace with E27 bulbs, ensuring they do not exceed the maximum 60W rating.
- **Inspections:** Periodically check for any loose connections or signs of wear on the cables. If any damage is observed, disconnect power and consult a qualified electrician.

8. TROUBLESHOOTING

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

| Problem | Possible Cause | Solution |
|------------------------|--|---|
| Lamp does not light up | No power supply Loose wiring connection Faulty bulb | Check circuit breaker and wall switch. Ensure all wire connections are secure (power off first). Replace the bulb with a new one. |
| Light flickers | Loose bulb Incompatible dimmer switch/bulb Faulty wiring | Tighten the bulb. Ensure dimmable bulbs are used with a compatible dimmer. Consult a qualified electrician to check wiring. |
| Lampshade is loose | Mounting ring not tightened | Ensure the mounting ring securing the lampshade to the bulb holder is tightened. |

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

9. WARRANTY AND SUPPORT

LEDsone products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support or inquiries, please reach out to LEDsone customer service through your purchase platform or the official brand website.