

## Velamp IN256

# Velamp Big Daddy LED Inspection Lamp User Manual

Model: IN256

## 1. INTRODUCTION

Thank you for choosing the Velamp Big Daddy LED Inspection Lamp. This robust and versatile work light is designed for various applications, including car repair, garage work, camping, and emergency situations. It features a powerful 3W COB LED providing 400 lumens of illumination, multiple lighting modes, a convenient clip, and a magnetic base for hands-free operation. Please read this manual carefully before use to ensure proper operation and safety.



Figure 1: Velamp Big Daddy LED Inspection Lamp highlighting key features: 400 lumens output, red flashing light capability, and integrated magnet.

## 2. SAFETY INFORMATION

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- **Battery Safety:** Use only the specified battery type (3x AA). Do not mix old and new batteries, or different types of batteries. Insert batteries with correct polarity (+/-). Remove batteries if the lamp will not be used for an extended period to prevent leakage.
- **Light Source:** Do not stare directly into the LED light. The intense light can cause temporary vision impairment.
- **Heat:** The lamp may become warm during prolonged use. This is normal.
- **Water Resistance:** This lamp is not waterproof. Avoid exposure to heavy rain or immersion in water.
- **Children:** Keep out of reach of children.
- **Disposal:** Dispose of batteries and the product responsibly according to local regulations.

## 3. PACKAGE CONTENTS

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Ensure all items are present and in good condition.

- 1 x Velamp Big Daddy LED Inspection Lamp (Model IN256)
- *Note: 3x AA batteries are not included and must be purchased separately.*

## 4. SETUP

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### 4.1 Battery Installation

The Velamp Big Daddy LED Inspection Lamp requires 3 AA batteries (not included).

1. Locate the battery compartment cap at the bottom of the lamp.
2. Unscrew the cap by turning it counter-clockwise.
3. Insert 3 AA batteries, ensuring the correct polarity (+ and -) as indicated inside the compartment.
4. Replace the battery compartment cap and screw it clockwise until securely tightened.



Figure 2: Close-up view of the lamp's top section, showing the red power button and the COB LED strip. The battery compartment is located at the opposite end.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off and Mode Selection

The lamp features a single push-button switch for power control and mode cycling.

1. **To Turn On:** Press the red power button once. The lamp will activate in 100% white light mode.
2. **To Change Modes:** While the lamp is on, press the power button repeatedly to cycle through the available modes:
  - 1st Press: 100% White Light (Full Brightness)
  - 2nd Press: 50% White Light (Reduced Brightness)
  - 3rd Press: Red Flashing Light (Emergency/Warning Mode)
  - 4th Press: Turn Off
3. **To Turn Off:** Continue pressing the button until the lamp turns off, or press and hold the button for a few seconds in any mode.



Figure 3: Illustration of the three distinct lighting modes: 50% white light, 100% white light, and red flashing light.

## 5.2 Using the Clip and Magnet

The lamp is equipped with a sturdy clip and a powerful magnet for versatile mounting options.

- **Clip:** Use the integrated clip to attach the lamp to your belt, pocket, or other suitable edges for convenient carrying or temporary hands-free lighting.
- **Magnet:** The strong magnet located at the base of the lamp allows you to securely attach it to any metallic surface, such as a car hood, metal workbench, or electrical panel, providing illumination exactly where you need it.

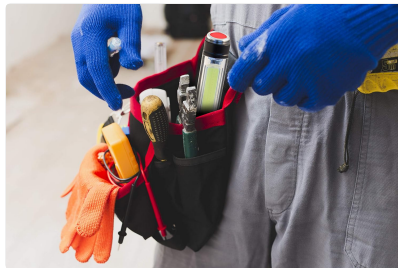


Figure 4: Lamp clipped onto a tool belt for easy access and portability.

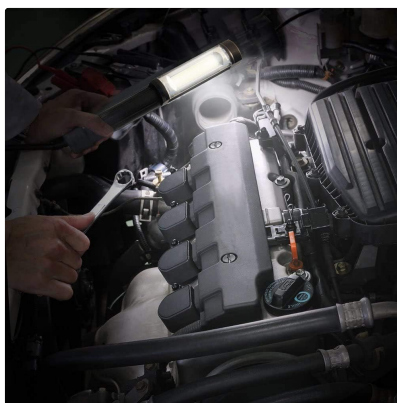


Figure 5: Lamp magnetically attached to a car hood, providing hands-free illumination for engine work.

## 6. MAINTENANCE

### 6.1 Battery Replacement

When the light output diminishes, it's time to replace the batteries. Follow the steps in Section 4.1 to replace the 3 AA batteries. Always replace all three batteries at the same time with new ones.

### 6.2 Cleaning

Wipe the lamp with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the lamp's finish or internal components. Ensure the lamp is dry before storing or using.

### 6.3 Storage

If storing the lamp for an extended period, remove the batteries to prevent potential leakage and damage. Store in a cool, dry place away from direct sunlight.

## 7. TROUBLESHOOTING

| Problem                                 | Possible Cause   | Solution  |
|---|--|---|
| Lamp does not turn on.                  | Batteries are dead or low.<br>Batteries are inserted incorrectly.<br>Battery compartment cap is loose. | Replace with new AA batteries.<br>Check battery polarity and reinsert correctly.<br>Ensure battery cap is securely tightened. |
| Light is dim or flickers.               | Batteries are low.<br>Poor battery contact.  | Replace with new AA batteries.<br>Remove and reinsert batteries, ensuring good contact.                                       |
| Lamp cycles through modes unexpectedly. | Faulty switch or low battery.  | Replace batteries. If problem persists, contact customer support.   |

## 8. SPECIFICATIONS

|              |       |
|--------------|-------|
| Model Number | IN256 |
|--------------|-------|

|                           |  |
|---------------------------|--|
| <b>Light Source</b>       | COB LED  |
| <b>Luminous Flux</b>      | 400 lumens   |
| <b>Power</b>              | 3 Watts  |
| <b>Voltage</b>            | 4.5 Volts (DC)   |
| <b>Battery Type</b>       | 3 x AA (not included)  |
| <b>Dimensions (L x Ø)</b> | 191 mm x 30 mm   |
| <b>Weight</b>             | 130 g  |
| <b>Material</b>           | Aluminum   |
| <b>Features</b>           | Magnetic base, Integrated clip, 3 lighting modes (100% White, 50% White, Red Flashing) |
| <b>Country of Origin</b>  | China  |



Figure 6: Physical dimensions of the lamp and a detailed view of the magnetic base.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Velamp customer service through their official website.

