

## Carson SL-33

# Carson RedSight Pro Red LED Flashlight Instruction Manual

Model: SL-33

## 1. INTRODUCTION

Thank you for purchasing the Carson RedSight Pro Red LED Flashlight, Model SL-33. This compact and versatile flashlight is designed for situations where preserving night vision is crucial. Its red LED illumination is ideal for astronomy, photographic darkrooms, theater use, and other low-light environments. The glow-in-the-dark grip and integrated carabiner enhance its utility and portability.

## 2. SAFETY INFORMATION

- Do not look directly into the LED light.
- Keep out of reach of children.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of batteries according to local regulations.
- Avoid exposing the flashlight to extreme temperatures or moisture.

## 3. PACKAGE CONTENTS

Your Carson RedSight Pro package should contain:

- 1x Carson RedSight Pro Red LED Flashlight (Model SL-33)
- 1x Integrated Carabiner

**Note:** 3x AAA batteries are required and are not included with this product.

## 4. PARTS DIAGRAM

Familiarize yourself with the components of your RedSight Pro flashlight:



*Figure 1: Front view of the RedSight Pro flashlight, highlighting the red LED array and the textured green rubber grip.*





*Figure 2: Top-down view of the flashlight, illustrating the green power button at the rear and the attached carabiner for portability.*

1. **Red LED Array:** Provides red light illumination.
2. **Glow-in-the-Dark Rubber Grip:** Textured green grip for secure handling and easy location in darkness.
3. **Power Button:** Located at the rear, controls power and brightness settings.
4. **Carabiner:** Attached to the rear for convenient clipping to bags or belts.
5. **Battery Compartment:** Located under the power button, accessed by unscrewing the rear cap.

## 5. SETUP

### 5.1 Battery Installation

The RedSight Pro requires 3x AAA batteries (not included).

1. Unscrew the rear cap of the flashlight by turning it counter-clockwise.
2. Insert three (3) AAA batteries into the battery compartment, ensuring the correct polarity (+/-) as indicated inside the compartment.
3. Screw the rear cap back on clockwise until it is securely tightened. Do not overtighten.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off and Brightness Settings

The RedSight Pro features two brightness settings.



*Figure 3: The RedSight Pro flashlight in use, demonstrating the red light output.*

1. **To turn on (High Brightness):** Press the green power button located at the rear of the flashlight once.
2. **To switch to Low Brightness:** While the flashlight is on, press the power button again.
3. **To turn off:** Press the power button a third time.

## 6.2 Using the Carabiner

The integrated carabiner allows for convenient attachment and transport.





*Figure 4: The RedSight Pro flashlight attached to a backpack, showcasing the utility of the carabiner.*

- Open the carabiner gate by pressing the spring-loaded mechanism.
- Attach the flashlight to a belt loop, backpack strap, or other suitable anchor point.
- Ensure the gate closes securely to prevent accidental detachment.

### **6.3 Glow-in-the-Dark Feature**

The green rubber grip of the RedSight Pro is designed to glow in the dark, making it easy to locate in low-light conditions.

- For optimal glow, expose the flashlight's grip to a light source (natural or artificial) for a few minutes before entering a dark environment.
- The glow intensity and duration will vary based on exposure time and ambient darkness.

## **7. MAINTENANCE**

### **7.1 Cleaning**

- Wipe the flashlight with a soft, dry cloth.

- Do not use abrasive cleaners or solvents, as these may damage the finish or rubber grip.

## 7.2 Battery Replacement

Replace batteries when the light output diminishes or the flashlight fails to turn on. Refer to Section 5.1 for battery installation instructions.

## 7.3 Storage

- If storing the flashlight for an extended period (more than 30 days), remove the batteries to prevent leakage and potential damage.
- Store in a cool, dry place away from direct sunlight.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity. Replace with fresh AAA batteries.
Light is dim.	Low battery power.	Replace with fresh AAA batteries.
Grip does not glow in the dark.	Insufficient light exposure.	Expose the grip to a bright light source for several minutes.

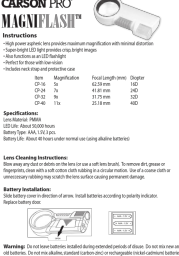
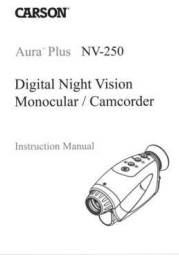
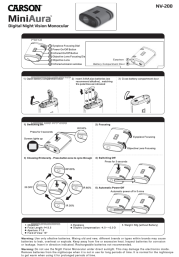
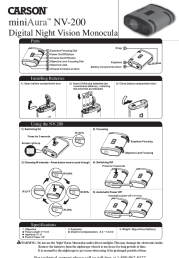
## 9. SPECIFICATIONS

- **Model:** SL-33
- **Light Source:** 9 Red LEDs
- **Brightness Settings:** 2
- **Power Source:** 3x AAA Batteries (not included)
- **Dimensions (L x W x H):** Approximately 3.75 in x 1 in x 1 in (9.53 cm x 2.54 cm x 2.54 cm)
- **Weight:** Approximately 2.4 oz (68.04 g)
- **Material:** Rubber (grip), Metal/Plastic housing
- **Special Features:** Glow-in-the-dark rubber grip, Integrated carabiner

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries, please visit the official Carson website or contact their customer service department. Details are typically available on the manufacturer's packaging or website.

**Website:** [www.carson.com](http://www.carson.com)

	<p><a href="#">Carson RedSight LightPro SL-33 Flashlight User Guide</a></p> <p>Instructions and specifications for the Carson RedSight LightPro SL-33 flashlight, including battery installation, brightness levels, and care instructions.</p>
	<p><a href="#">Carson Pro MagniFlash Magnifier: Features, Specs, and Usage Guide</a></p> <p>Explore the Carson Pro MagniFlash magnifier, a versatile tool with high-power magnification, LED light, and detailed specifications. Learn about lens cleaning and battery installation.</p>
	<p><a href="#">Carson Aura Plus NV-250 Digital Night Vision Monocular/Camcorder Instruction Manual</a></p> <p>Comprehensive instruction manual for the Carson Aura Plus NV-250 Digital Night Vision Monocular/Camcorder, detailing setup, operation, features, and maintenance.</p>
	<p><a href="#">Carson MiniAura™ Digital Night Vision Monocular NV-200 User Guide</a></p> <p>Comprehensive user guide for the Carson MiniAura NV-200 Digital Night Vision Monocular, covering setup, operation, specifications, and important safety warnings.</p>
	<p><a href="#">Carson miniAura NV-200 Digital Night Vision Monocular User Guide</a></p> <p>User guide for the Carson miniAura NV-200 Digital Night Vision Monocular, covering parts identification, battery installation, operating instructions for switching on/off, focusing, and IR intensity adjustment, along with technical specifications and important warnings.</p>
	<p><a href="#">Carson MagniFlash 9x LED Magnifier/Flashlight User Guide</a></p> <p>User guide for the Carson MagniFlash 9x LED Lighted Magnifier/Flashlight (CP-32), providing instructions on installation, usage, care, and customer support.</p>