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SureFire M340C

SureFire Mini Scoutlight Pro Tactical Light M340C User Manual

Model: M340C

Introduction Safety Contents Setup Operation Maintenance Troubleshooting Specifications Support

1. INTRODUCTION

The SureFire Mini Scoutlight Pro M340C is a compact, high-output LED tactical light designed for versatile mounting options and reliable performance. It delivers 500 lumens of light, suitable for medium to longer-range operations, and features a durable aerospace aluminum body.



Image 1.1: SureFire Mini Scoutlight Pro M340C with included accessories.

2. SAFETY INFORMATION

WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

- **Eye Safety:** Never look directly into the light beam or shine it into the eyes of people or animals. The high-intensity light can cause temporary vision impairment or permanent eye damage.
- **Heat:** The light head may become hot during prolonged use. Exercise caution when handling to prevent burns.
- **Battery Handling:** Use only specified CR123A lithium batteries. Do not mix old and new batteries, or different types of batteries. Do not dispose of batteries in fire. Keep batteries out of reach of children.
- **Mounting:** Ensure the light is securely mounted to prevent accidental detachment during use.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- SureFire Mini Scoutlight Pro Tactical Light (M340C)
- Low-Profile Mount (LPM) for MIL-STD-1913 and M-LOK rails
- 4 x CR123A Lithium Batteries
- Lightjunction Battery Case

4. SETUP

4.1 Battery Installation

1. Unscrew the tailcap of the Mini Scoutlight Pro by turning it counter-clockwise.
2. Insert one CR123A lithium battery with the positive (+) terminal facing towards the light head.
3. Screw the tailcap back on clockwise until it is finger-tight. Ensure the O-ring is properly seated to maintain water resistance.

4.2 Mounting the Light

The Mini Scoutlight Pro features a Low-Profile Mount (LPM) for attachment to MIL-STD-1913 Picatinny or M-LOK rails.



Image 4.1: SureFire Mini Scoutlight Pro with Low-Profile Mount.

1. Identify the desired mounting position on your MIL-STD-1913 or M-LOK rail.
2. Loosen the mounting screw(s) on the LPM.
3. Position the light onto the rail, ensuring the mounting clamps engage correctly with the rail slots.
4. Tighten the mounting screw(s) firmly to secure the light. Do not overtighten.

5. OPERATION

The Mini Scoutlight Pro utilizes a Z68 momentary/constant-on pushbutton switch for activation.



Image 5.1: Detailed view of the SureFire Mini Scoutlight Pro.

- **Momentary-On:** Press and hold the pushbutton switch. The light will remain on as long as the button is held. Release the button to turn the light off.
- **Constant-On:** Press the pushbutton switch fully until it clicks. The light will remain on. Press the button again until it clicks to turn the light off.

6. MAINTENANCE

6.1 Cleaning

- **Body:** Wipe the aerospace aluminum body with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners.
- **Lens:** Gently clean the tempered window lens with a lens cleaning cloth and a small amount of lens cleaning solution. Do not use harsh chemicals that could damage the lens coating.

6.2 Battery Replacement

When the light output diminishes, it is time to replace the battery.

1. Unscrew the tailcap counter-clockwise.
2. Remove the depleted CR123A battery.
3. Insert a new CR123A lithium battery with the positive (+) terminal facing towards the light head.
4. Screw the tailcap back on clockwise until it is finger-tight, ensuring the O-ring is properly seated.

6.3 O-Ring Maintenance

Periodically inspect the O-rings for any signs of wear or damage. A thin layer of silicone grease can be applied to the O-rings to maintain their sealing properties and ensure water resistance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	Depleted battery Improper battery orientation Loose tailcap	Replace battery Ensure positive (+) terminal faces forward Tighten tailcap securely
Light is dim or flickers	Low battery Dirty contacts Loose tailcap	Replace battery Clean battery and tailcap contacts with a clean cloth Tighten tailcap securely
Light detaches from rail	Mounting screws not tight enough	Re-tighten mounting screws firmly

8. SPECIFICATIONS

- Light Output:** 500 Lumens
- Runtime:** 1 hour (on one CR123A battery)
- Light Source Type:** LED
- Battery Type:** 1 x CR123A Lithium (4 included in bundle)
- Material:** Mil-Spec Hard-Anodized Aerospace Aluminum
- Mounting:** Low-Profile Mount (LPM) for MIL-STD-1913 and M-LOK rails
- Switching:** Z68 Momentary/Constant-On Pushbutton
- Dimensions:** 4.1"D x 1.12"W x 1.12"H
- Item Weight:** 4.8 ounces
- Water Resistance:** Water Resistant (O-ring sealed)
- Color:** Tan

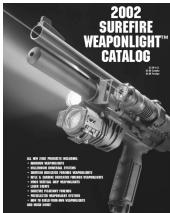
9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your SureFire Mini Scoutlight Pro M340C, please visit the official SureFire website or contact their customer service department directly. Keep your purchase receipt for warranty claims.

SureFire Official Website: www.surefire.com

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Related Documents - M340C

	<p>2002 SureFire WeaponLight Catalog - Tactical Illumination Tools for Firearms</p> <p>Explore the 2002 SureFire WeaponLight catalog, featuring advanced tactical illumination tools for handguns, rifles, and shotguns. Discover innovative features, modular systems, and expert-grade performance for law enforcement and military applications.</p>
	<p>SureFire FURY-DFT / FURY-IB-DF Dual Fuel Tactical LED Flashlight User Manual</p> <p>User manual for the SureFire FURY-DFT and FURY-IB-DF dual fuel tactical LED flashlights, covering battery requirements, operation, specifications, warranty, and safety information.</p>

	<p>SureFire Stiletto PLR-A Rechargeable Pocket LED Flashlight User Manual</p> <p>User manual for the SureFire Stiletto PLR-A rechargeable pocket LED flashlight, detailing its features, operation, specifications, warranty, and safety guidelines.</p>
	<p>SureFire EDC1-DFT & EDC2-DFT High-Candela Dual-Output Flashlight User Manual</p> <p>User manual for SureFire EDC1-DFT and EDC2-DFT high-candela dual-output flashlights. Covers maintenance, warranty, operation, battery replacement, specifications, safety, and environmental guidelines.</p>
	<p>SureFire XR1 Compact Rechargeable Handgun Light User Manual & Specifications</p> <p>Official user manual and technical specifications for the SureFire XR1 Compact Rechargeable Handgun Light. Learn about installation, operation, maintenance, warranty, and battery charging.</p>
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