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› Streamlight ProTac 2.0 HP Rechargeable Tactical Flashlight User Manual

Streamlight 89023

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INTRODUCTION

The Streamlight 89023 ProTac 2.0 HP is a powerful and versatile tactical flashlight engineered for maximum performance in high-demand situations. Delivering an impressive 2,000 Lumens and a focused 85,000 Candela beam, it provides exceptional downrange visibility with a beam distance of up to 583 Meters. This manual provides instructions for its proper use and care.



Image: The Streamlight ProTac 2.0 HP flashlight, showcasing its sleek black aluminum body and pocket clip.

INCLUDED COMPONENTS

The Streamlight ProTac 2.0 HP package includes the following items:

- ProTac 2.0 HP Flashlight
- USB Rechargeable Battery Pack (SL-B50)
- USB-C Cable
- Removable Pocket Clip
- Nylon Holster
- User Guide (this document)

SETUP

Battery Installation and Initial Charge

The ProTac 2.0 HP uses a specialized Streamlight SL-B50 USB rechargeable battery pack. This battery is designed to be charged directly within the flashlight, eliminating the need for removal.

1. Locate the sliding sleeve on the flashlight body.
2. Slide the sleeve back to reveal the USB-C charging port.
3. Connect the provided USB-C cable to the port on the flashlight and to a suitable USB power source.
4. The battery indicator will illuminate red during charging and turn green when fully charged.
5. Once charging is complete, disconnect the USB-C cable and slide the sleeve forward to protect the charging port.



Image: The flashlight with its sliding sleeve pulled back, revealing the USB-C charging port.



Image: The flashlight connected to a USB-C charging cable.

OPERATION

Basic On/Off and Mode Selection

The ProTac 2.0 HP features a multi-function push-button tail switch for momentary or constant-on operation.

- **Momentary On:** Lightly press the tail switch. Release to turn off.
- **Constant On:** Fully press the tail switch until it clicks. Press again to turn off.

TEN-TAP Programming

Streamlight's TEN-TAP programming allows you to select one of three different operating programs to suit your needs. The default setting is High-Strobe-Low.

To change the program:

1. Ensure the flashlight is in the "Off" position.
2. Rapidly tap the tail switch 9 times (within 0.4 seconds per tap).
3. On the 10th tap, hold the switch down. The light will cycle through the available programs.
4. Release the switch when the desired program is active.

Available Light Programs and Modes

The flashlight offers the following programs and their respective modes:

Light Programs and Performance

Program	Mode	Lumens	Candela	Distance	Run Time
High-Strobe-Low (Default)	High	2,000	85,000	583m	2.5h
	Strobe	N/A	N/A	N/A	2h
	Low	100	4,400	132m	31h
High Only	High	2,000	85,000	583m	2.5h
Low-Medium-High	Low	100	4,400	132m	31h
	Medium	550	22,500	300m	5h
	High	2,000	85,000	583m	2.5h

For a visual demonstration of the ProTac 2.0 HP's features and operation, please watch the official product video:

Your browser does not support the video tag.

Video: Official Streamlight demonstration of the ProTac 2.0 HP Rechargeable Flashlight, covering its features, light programs, charging, and durability.

MAINTENANCE

Charging

As detailed in the Setup section, the ProTac 2.0 HP's SL-B50 battery is rechargeable via a built-in USB-C port. Regular charging ensures optimal performance.

- Always ensure the sliding sleeve is closed when not charging to protect the port from dust and water.
- Charge the battery when the indicator light shows red, indicating low charge.

Cleaning

To maintain the flashlight's condition:

- Wipe the exterior with a soft, damp cloth as needed.
- Avoid using abrasive cleaners or solvents, as these can damage the finish or seals.
- Keep the lens clean for maximum light output.

Water and Dust Resistance

The ProTac 2.0 HP is IP67 rated, meaning it is dust-tight and waterproof up to 1 meter for 30 minutes. While designed for demanding environments, proper care is still recommended:

- Ensure the sliding sleeve over the USB-C port is fully closed before exposing the flashlight to water or dusty conditions.
- After exposure to water, wipe the flashlight dry before opening the charging port.

TROUBLESHOOTING

If you encounter issues with your Streamlight ProTac 2.0 HP, consider the following common solutions:

- **Light not turning on:** Ensure the battery is sufficiently charged. Connect the flashlight to the USB-C charger and check the indicator light.
- **Intermittent light:** Check that the tail cap is securely tightened. A loose tail cap can interrupt electrical contact.
- **Difficulty changing modes:** Review the TEN-TAP programming instructions in the Operation section. Ensure taps are rapid and consistent.
- **Reduced brightness:** Charge the battery fully. A low battery can result in decreased light output.

If problems persist after attempting these steps, please contact Streamlight customer support.

SPECIFICATIONS

Streamlight ProTac 2.0 HP Key Specifications

Feature	Detail
Model Number	89023
Light Output (Max)	2000 Lumens
Candela (Max)	85000 Candela
Beam Distance (Max)	583 Meters
Power Source	Rechargeable Lithium Ion Battery (SL-B50)
Charging	USB-C Rechargeable
Material	6000 Series Machined Aircraft Aluminum
Finish	Type II MIL-Spec Anodized

Feature	Detail
Water Resistance	IP67 Rated (Dust-tight, Waterproof to 1m for 30 min)
Impact Resistance	2 Meters Tested
Dimensions	6.1"D x 1.46"W x 1.46"H
Item Weight	8.2 ounces (0.52 Pounds)

WARRANTY

The Streamlight ProTac 2.0 HP is backed by a **Limited Lifetime Warranty**. For specific details regarding warranty coverage and claims, please refer to the official Streamlight website or contact their customer service.

SUPPORT

For further assistance, technical support, or inquiries about your Streamlight ProTac 2.0 HP flashlight, please contact Streamlight directly:

- Visit the official Streamlight website for FAQs and contact information.
- Refer to the contact details provided in the packaging or on the product's dedicated support page.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

