

## Streamlight 77551

# Streamlight UltraStinger 77751 Rechargeable Tactical Flashlight User Manual

Model: 77751

## 1. INTRODUCTION

The Streamlight UltraStinger 77751 is a professional-grade rechargeable tactical flashlight designed for demanding conditions. It delivers 1100 lumens and 65000 candelas, providing a long-range, precision-focused beam. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your UltraStinger flashlight.



Figure 1: Streamlight UltraStinger 77751 Rechargeable Tactical Flashlight. This image shows the flashlight from an angled perspective, highlighting its robust black aluminum body and large reflector head.

## 2. SAFETY INFORMATION

Always read and understand all instructions and warnings before using this product. Failure to do so may result in electric shock, fire, or serious injury.

- **Eye Safety:** Do not stare directly into the light beam. The intense light can cause temporary vision impairment or eye damage.
- **Battery Safety:** Use only approved Streamlight batteries and charging equipment. Improper battery use can lead to fire or explosion.
- **Heat:** The flashlight head may become hot during prolonged use on high settings. Handle with care.
- **Chemical Warning:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

### 3. PACKAGE CONTENTS

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Verify that all items are present in your package:

- Streamlight UltraStinger Flashlight
- Rechargeable Battery (installed)
- PiggyBack Charger
- 120-Volt AC Charger
- User Guide (this document)

### 4. SETUP

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#### 4.1 Initial Charging

Before first use, fully charge the UltraStinger flashlight. The PiggyBack charger allows for simultaneous charging of the flashlight and a spare battery (if purchased separately).

1. Connect the 120-Volt AC charger to a power outlet and then to the PiggyBack charger.
2. Insert the UltraStinger flashlight into the charging slot of the PiggyBack charger. Ensure it clicks securely into place.
3. The charging indicator light on the charger will illuminate (typically red) to indicate charging is in progress.
4. A full charge takes approximately 10 hours. The indicator light will change color (typically green) when charging is complete.



Figure 2: Streamlight UltraStinger with PiggyBack Charger and 120V AC adapter. This image displays the flashlight docked in its charging cradle, connected to the AC power adapter.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power Button and Modes

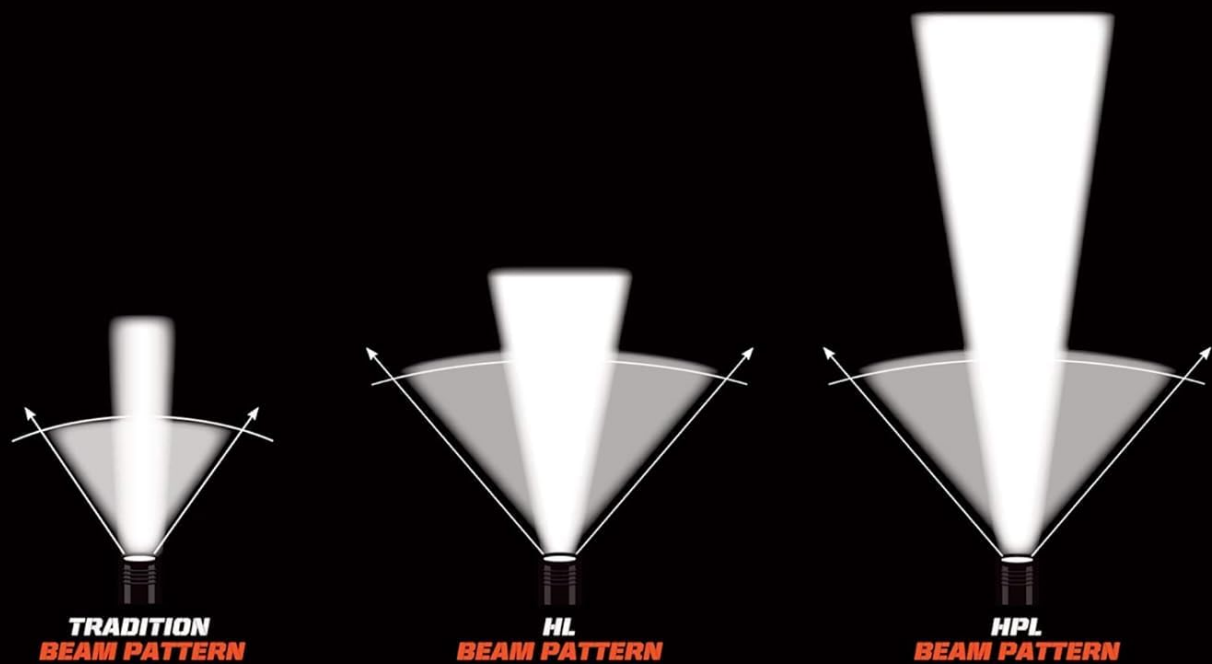
The UltraStinger features a multi-function push-button switch for power and mode selection.

- **Momentary On:** Lightly press and hold the power button for momentary illumination. Release to turn off.
- **Constant On/Off:** Fully press and release the power button to turn the flashlight on or off.
- **Mode Selection:** From the "on" position, rapidly press and release the power button to cycle through the brightness modes: High, Medium, Low, and Strobe. The flashlight will remember the last selected mode when turned off and on again.

### 5.2 Light Output and Runtime

The UltraStinger offers three brightness levels and a strobe function:

Mode	Lumens	Candela	Beam Distance	Runtime
High	1100	65,000	510m	1h 30min
Medium	350	21,000	290m	4h 30min
Low	90	5,000	141m	16h
Strobe	1100	65,000	510m	3h 15min



**Tradition Series:** Meant for general, multi-purpose use, these lights are designed for the broadest range of lighting applications at the best value.

**High Lumen (HL):** Gives you maximum illumination, providing full situational awareness by delivering extraordinary brightness in a wide beam pattern. These lights are ideal for smaller areas where you need a lot of light, but not an exceptionally long reach.

**High Performance High Lumen (HPL):** A good choice for down-range applications requiring optimal beam distance, as these flashlights throw light a long distance and feature an enhanced lumen output

Figure 3: FL1 Standard performance table for the UltraStinger, detailing lumens, candela, beam distance, and runtime for each mode.

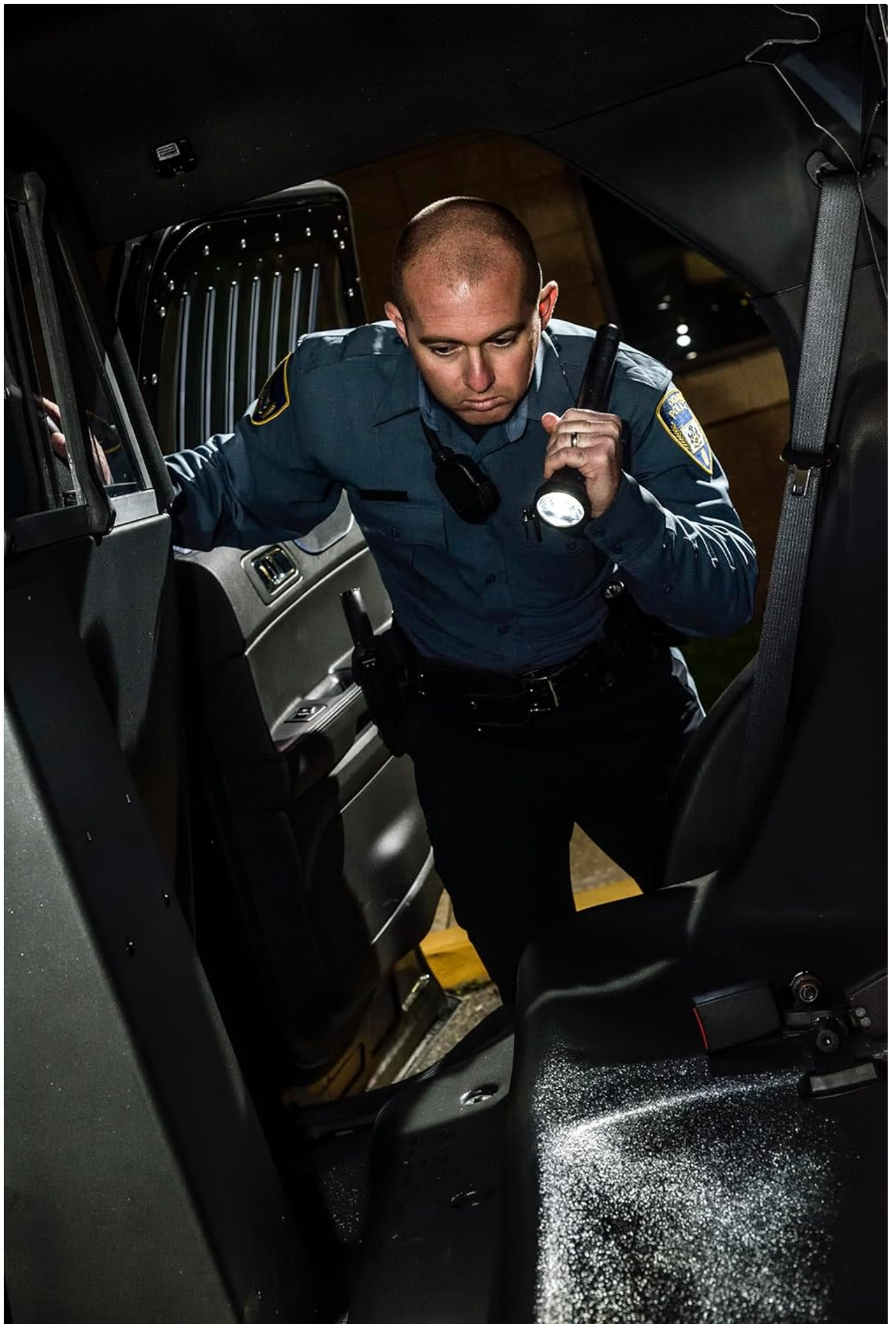




Figure 4: Illustration of different beam patterns (Tradition, HL, HPL). The UltraStinger features a focused beam for long-range illumination.

## 6. MAINTENANCE

### 6.1 Battery Care

- To maintain optimal battery life, recharge the flashlight regularly, ideally after each use or when the beam noticeably dims.
- Store the flashlight in a cool, dry place when not in use.
- If the flashlight will not be used for an extended period, remove the battery to prevent potential leakage.
- Replacement batteries are available from authorized Streamlight dealers.

### 6.2 Cleaning

- Clean the lens with a soft, lint-free cloth. Avoid abrasive materials that could scratch the lens.
- Wipe the body of the flashlight with a damp cloth as needed. Do not immerse the flashlight in water.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low or depleted battery.	Charge the battery fully using the PiggyBack charger.
	Loose battery connection.	Ensure the battery is properly seated and the tail cap is tightened.
Dim or flickering light.	Low battery charge.	Recharge the battery.
	Dirty electrical contacts.	Clean battery and flashlight contacts with a clean, dry cloth.
Flashlight not charging.	Charger not properly connected.	Verify the AC adapter is plugged into a live outlet and securely connected to the PiggyBack charger. Ensure the flashlight is correctly seated in the charger.
	Faulty battery or charger.	Contact Streamlight customer support for assistance.

## 8. SPECIFICATIONS

- **Model:** Streamlight UltraStinger 77751
- **Light Source:** LED
- **Max Lumens:** 1100
- **Max Candela:** 65,000
- **Beam Distance:** Up to 510 meters
- **Power Source:** Rechargeable NiMH Battery (included)
- **Material:** Machined Aluminum
- **Color:** Black

- **Dimensions:** 11.82" (D) x 2.37" (W) x 2.37" (H)
- **Item Weight:** 1.24 pounds
- **Water Resistance:** IPX4 (Water Resistant)
- **Impact Resistance:** 3-Meter Tested
- **Included Components:** Flashlight, Battery, PiggyBack Charger, 120-Volt AC Charger, User Guide

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The Streamlight UltraStinger 77751 is covered by a **Limited Lifetime Warranty**. This warranty covers defects in materials and workmanship for the lifetime of the product, excluding batteries, bulbs, abuse, and normal wear and tear. For full warranty details, please refer to the official Streamlight website or contact customer support.



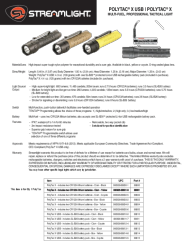
### 9.2 Customer Support




For technical assistance, warranty claims, or to purchase replacement parts, please visit the official Streamlight website or contact their customer service department. You can find more information and contact details at the [Streamlight Store](#).



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### Related Documents - 77551

	<p><a href="#">Streamlight Protac 2.0 Rail Mount Tactical Weapon-Mounted Flashlight</a></p> <p>Detailed information on the Streamlight Protac 2.0 Rail Mount, a high-lumen tactical weapon-mounted flashlight featuring USB-C rechargeable battery, multiple output modes, programmable switch, and durable construction. Includes specifications, included accessories, and warranty.</p>
	<p><a href="#">Streamlight TLR-1 HP Long Range Tactical Light: Specifications, Features, and Compatibility</a></p> <p>Comprehensive details on the Streamlight TLR-1 HP Long Range Rail Mounted Tactical Light, including technical specifications, features, accessory compatibility, firearm fitment, warranty information, and battery door operation. Designed for tactical applications.</p>
	<p><a href="#">Streamlight PolyTac X USB &amp; PolyTac X Tactical Flashlight Guide</a></p> <p>Discover the features, specifications, and accessories for the Streamlight PolyTac X USB and PolyTac X professional tactical flashlights. Learn about their high-lumen output, durable construction, and multi-fuel battery options.</p>

	<p><a href="#">Streamlight ProTac HL 5-X USB Tactical Flashlight Operating Instructions</a></p> <p>Official operating instructions for the Streamlight ProTac HL 5-X USB tactical flashlight, covering battery installation, charging, operation modes, safety warnings, warranty, and service.</p>
	<p><a href="#">Streamlight ProTac HL-X &amp; HP-X Tactical Flashlight Operating Instructions</a></p> <p>Official operating instructions for Streamlight ProTac HL-X and ProTac HP-X tactical flashlights. Covers safety, battery charging and installation, operation modes, maintenance, and warranty information.</p>
	<p><a href="#">Streamlight Stinger Series Operating Instructions, Specifications, and Warranty</a></p> <p>Comprehensive operating instructions, safety guidelines, charging procedures, bulb replacement, parts list, specifications, and warranty information for the Streamlight Stinger, Stinger HP, PolyStinger, UltraStinger, Stinger XT, and Stinger XT HP portable lights.</p>