

## Streamlight 76801

# Streamlight Stinger Switchblade 800-Lumen LED Light Bar User Manual

Model: 76801 | Brand: Streamlight

## INTRODUCTION

The Streamlight Stinger Switchblade is a versatile and durable LED light bar designed for various applications, including automotive repair, DIY projects, and general illumination in challenging environments. It features multiple light sources, including high-CRI LEDs for accurate color rendering, cool white LEDs for bright general illumination, and a UV LED for leak detection. Its compact, foldable design, magnetic base, and integrated hook provide flexible hands-free operation. The unit is rechargeable via USB or compatible Stinger chargers, ensuring reliable performance.





Figure 1: The Streamlight Stinger Switchblade in its compact, folded state.

## SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product. Keep this manual for future reference.

- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Do not look directly into the LED light source when activated, as it may cause temporary vision impairment.
- Ensure the charger and light bar are dry before connecting for charging.
- Do not attempt to disassemble or modify the light bar. Refer all servicing to qualified personnel.
- Keep out of reach of children.

## PRODUCT FEATURES

- **Dual-Sided Light Bar:** Features 90 CRI LEDs with Color Rite Technology for accurate color distinction (600 Lumens,

3.75 hours runtime) and Cool White LEDs for bright general illumination (800 Lumens, 3.75 hours runtime).

- **UV LED:** Integrated 500mW UV LED for leak detection (15 hours runtime).
- **180-Degree Rotating Light Bar:** Allows precise aiming of the beam.
- **Multiple Charging Options:** Rechargeable via micro USB port or compatible Stinger chargers (100V/120V/230V/240VAC or 12VDC).
- **Durable Construction:** Impact modified nylon body with non-slip textured barrel grip and replaceable hard-coated polycarbonate lenses. IPX4 water resistant and 1-meter impact resistance tested.
- **Versatile Mounting:** Features a strong magnetic base, a stowable hang hook, and a stable foot for hands-free operation.
- **Compact Design:** Folds to 9.80 inches and extends to 17 inches.
- **Battery:** Li-Ion 5200 mAh cell, rechargeable over 300 times.





Figure 2: The light bar can be rotated 180 degrees to direct illumination precisely where needed.

## SETUP

### Initial Charging

Before first use, fully charge the Stinger Switchblade. The unit comes with a 120V/100V AC charge cord and is compatible with existing Stinger chargers. It can also be charged via its micro USB port.

1. Locate the micro USB charging port on the side of the light bar (see Figure 3).
2. Connect the provided micro USB cable to the port and the other end to a compatible USB power source (e.g., wall adapter, computer USB port).
3. Alternatively, place the light bar into a compatible Stinger charger holder. Ensure the LED charge continuity indicator illuminates, indicating proper connection.
4. A full charge takes approximately 8 hours via USB, 24 hours on a steady Stinger charger, or 5.5 hours on a fast Stinger charger. The LED indicator will change color or turn off when fully charged (refer to charger specific instructions for exact behavior).

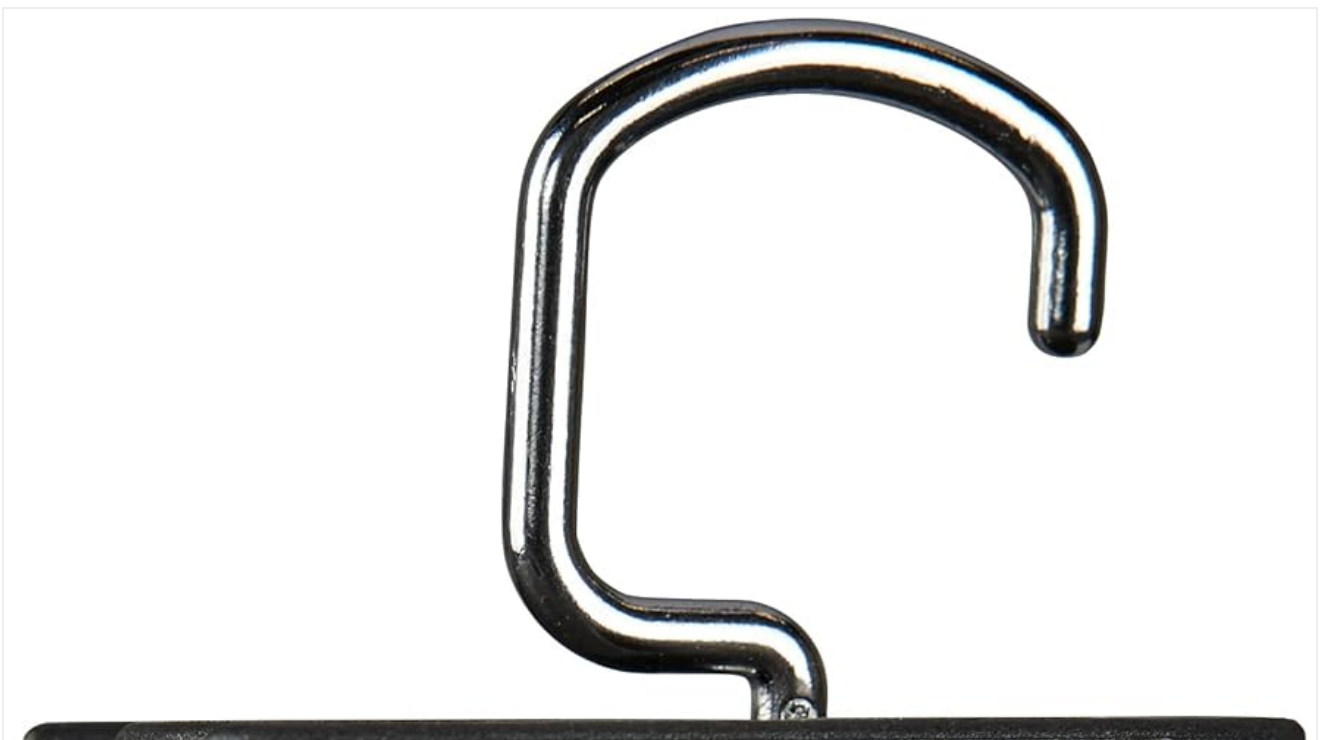




Figure 3: Micro USB charging port with protective cover.







Figure 4: The light bar securely placed in its charging holder.

## Power On/Off and Mode Selection

The Stinger Switchblade features a multi-function push-button switch for operation.

1. **To Turn On/Off:** Press the power button once to turn the light on. Press again to cycle through modes (CRI, Cool White, UV). Press and hold for approximately 1 second to turn off from any mode.
2. **Brightness Adjustment:** While the light is on, press and hold the power button to cycle through brightness levels. Release the button at the desired brightness. The light will remember the last brightness setting for each mode.
3. **Light Bar Rotation:** The light bar can be manually rotated 180 degrees to position the light as needed. It is designed to hold its position firmly.



Figure 5: The light bar offers three distinct lighting modes: CRI, UV, and Cool White.

## Hands-Free Operation

The Stinger Switchblade offers several options for hands-free use:

- **Magnetic Base:** The tail-end of the light bar features a powerful magnet, allowing it to be securely attached to ferrous metal surfaces (e.g., car hoods, metal shelving).
- **Stowable Hang Hook:** A durable hook is integrated into the base, which can be deployed to hang the light from pipes, wires, or other suitable fixtures.
- **Stable Foot:** The design of the base allows the light to stand upright on flat surfaces, providing stable area illumination.



Figure 6: The strong magnetic base provides secure attachment to metal surfaces.



Figure 7: The integrated hook allows for convenient hanging.







Figure 8: The stable foot design allows the light to stand independently.

## MAINTENANCE

- **Cleaning:** Clean the light bar with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- **Battery Care:** To maximize battery life, avoid fully discharging the battery frequently. Recharge the unit regularly, especially if it will be stored for extended periods. The Li-Ion battery is designed for over 300 recharge cycles.
- **Lens Replacement:** The hard-coated polycarbonate lenses are replaceable. Contact Streamlight customer service or an authorized service center for replacement parts and instructions.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is fully discharged.	Charge the light bar using the USB port or a compatible Stinger charger.
Light does not charge.	Charging cable/charger is faulty or not properly connected.	Ensure the USB cable or charger is securely connected. Try a different USB cable or power source. Verify the charge continuity indicator on the Stinger charger.
Light output is dim.	Low battery charge.	Recharge the light bar.
Light bar does not hold position.	Mechanism wear or damage.	Contact Streamlight customer service for assistance.

## SPECIFICATIONS







Feature	Detail
Model Number	76801
Light Source	LED (90 CRI, Cool White, UV)
White Brightness	800 Lumens (Cool White), 600 Lumens (CRI)
UV Output	500mW
Runtime	3.75 hours (White/CRI), 15 hours (UV)
Battery Type	Li-Ion 5200 mAh (Included)
Charging Time	8 hours (USB), 24 hours (Steady Charger), 5.5 hours (Fast Charger)
Material	Impact Modified Nylon, Polycarbonate Lens
Color	Red
Dimensions (Collapsed)	9.80 inches (Length)
Dimensions (Extended)	17 inches (Length)
Weight	17.10 ounces (approx. 1 pound)
Water Resistance	IPX4
Impact Resistance	1 Meter

## WARRANTY AND SUPPORT

The Streamlight Stinger Switchblade is backed by a **Limited Lifetime Warranty**. This warranty covers defects in material and workmanship for the life of the product, excluding batteries, bulbs, abuse, and normal wear and tear. For detailed warranty information, service, or technical support, please visit the official Streamlight website or contact their customer service department. You may also refer to the full user manual available in PDF format for comprehensive details. Additional resources:

- [User Manual \(PDF\)](#)
- [Visit the Streamlight Store on Amazon](#)

## Related Documents - 76801

	<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>
	<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 ProTac® 2.0 Stirnlampe Bedienungsanleitung</a></p> <p>Umfassende Anleitung für die Streamlight ProTac® 2.0 Stirnlampe, einschließlich Ladeanweisungen, Bedienung, Sicherheitshinweisen und Garantietinformationen.</p>
	<p><a href="#">Streamlight ProTac Rail Mount 1 Operating Instructions and Warranty</a></p> <p>Official operating instructions and limited lifetime warranty information for the Streamlight ProTac Rail Mount 1 tactical flashlight. Learn about installation, battery replacement, operation modes, mounting, and maintenance.</p>
	<p><a href="#">Streamlight Nano Light II: Operating Instructions and Safety Information</a></p> <p>Comprehensive operating instructions, safety guidelines, warranty details, and service options for the Streamlight Nano Light II portable LED flashlight.</p>
	<p><a href="#">Streamlight ProTac Rail Mount HL-X Operating Instructions</a></p> <p>Official operating instructions for the Streamlight ProTac Rail Mount HL-X tactical flashlight, covering programming, mounting, battery installation, and warranty information.</p>