

Streamlight 75866

Streamlight Stinger DS LED Flashlight User Manual

Model: 75866 | Brand: Streamlight

1. INTRODUCTION AND OVERVIEW

The Streamlight Stinger DS LED Flashlight is a versatile and powerful rechargeable lighting tool designed for a broad range of applications. Its robust construction and advanced LED technology provide exceptional brightness and durability, making it suitable for demanding environments such as law enforcement, outdoor activities, security, and industrial use.

This flashlight features dual-switch technology for intuitive single-handed operation, offering multiple lighting modes including three intensity levels and a strobe function. The LED is impervious to shock and boasts a 50,000-hour lifetime, ensuring long-term reliability.



Figure 1: The Streamlight Stinger DS LED Flashlight, showcasing its sleek black aluminum body and dual switch design.

2. KEY FEATURES

- **Microprocessor Controlled Intensity Modes:** Offers three distinct intensity levels (High, Medium, Low) and a strobe mode for various lighting needs.
- **Dual-Switch Technology:** Features independent push-button switches at both the head and tail cap for convenient single-handed operation.
- **Durable Construction:** Crafted from 6000 series machined aircraft aluminum with a non-slip rubberized comfort grip and an anti-roll rubber ring.
- **Long-Life LED:** Equipped with advanced LED technology that is impervious to shock and provides a 50,000-hour operational lifetime.
- **Water and Impact Resistance:** IPX4 rated for water-resistant operation and tested for 1-meter impact resistance.
- **Rechargeable System:** Designed for use with Streamlight's rechargeable battery and smart chargers (included).

3. SETUP

3.1 Battery Installation and Initial Charge

The Stinger DS LED Flashlight uses a rechargeable NiCAD battery. Ensure the battery is fully charged before first use to maximize performance and lifespan.

1. **Unscrew Tail Cap:** Twist the tail cap counter-clockwise to remove it from the flashlight body.
2. **Insert Battery:** Insert the included rechargeable battery into the flashlight body with the positive (+) end facing towards the head of the flashlight.
3. **Secure Tail Cap:** Screw the tail cap back on clockwise until it is finger-tight.
4. **Connect Charger:** Plug the 120V AC or 12V DC Smart Charger into a power source.
5. **Place Flashlight in Holder:** Securely place the flashlight into the Smart Charge Holder. The charging indicator light on the holder will illuminate to confirm charging.
6. **Full Charge:** Allow approximately 3 hours for a full charge. The indicator light will change color or turn off when charging is complete (refer to charger specific instructions for exact behavior).

Your browser does not support the video tag.

Video 1: Unboxing and initial setup of the Streamlight Stinger LED flashlight, demonstrating the included components and how to install the battery and use the charging docks.

4. OPERATING INSTRUCTIONS

The Stinger DS LED Flashlight features dual switches for versatile operation. Both the side switch and the tail cap switch provide access to all lighting modes.

4.1 Switching On/Off and Mode Selection

To cycle through the modes (High, Medium, Low, Strobe), press and release either the side switch or the tail cap

switch within 1.5 seconds. If more than 1.5 seconds elapse between presses, the flashlight will turn off.

- **High Mode:** Press and release the switch once.
- **Medium Mode:** From High, press and release the switch again within 1.5 seconds.
- **Low Mode:** From Medium, press and release the switch again within 1.5 seconds.
- **Strobe Mode:** Double-tap either switch quickly (within 0.4 seconds) from any mode or from the off position.
- **Turning Off:** Press and hold the switch for approximately 1 second, or wait 1.5 seconds after the last mode selection.

Your browser does not support the video tag.

Video 2: Demonstration of the different Stinger LED flashlight versions (LED, HPL, HL) and their beam patterns, including the dual switch functionality and various light modes.

4.2 Beam Adjustment (if applicable)

The Stinger DS LED features a fixed beam. The light output and beam distance are optimized for a balance of flood and spot illumination.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Streamlight Stinger DS LED Flashlight.

- **Cleaning:** Clean the lens with a soft, lint-free cloth. For stubborn dirt, use a mild soap solution. Do not use abrasive cleaners.
- **Lubrication:** Periodically lubricate the O-rings with silicone grease to maintain water resistance.
- **Battery Care:** Always use the provided Streamlight Smart Charger. Do not overcharge or deep discharge the battery. Store the flashlight with a partially charged battery if not in use for extended periods.
- **Inspection:** Regularly inspect the flashlight for any signs of damage, especially to the lens, body, and O-rings.



Figure 2: A person using a Streamlight flashlight to illuminate an industrial workspace, highlighting its utility in various environments.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------------|--|--|
| Flashlight does not turn on. | Low or dead battery; loose tail cap; dirty contacts. | Charge battery; ensure tail cap is tightened; clean battery and flashlight contacts. |
| Light output is dim. | Low battery; dirty lens. | Recharge battery; clean lens. |
| Strobe mode not activating. | Incorrect button press sequence. | Ensure quick double-tap (within 0.4 seconds) on either switch. |

If issues persist after attempting the above solutions, please contact Streamlight Customer Support.

7. SPECIFICATIONS

| Feature | Detail |
|------------------------|--|
| Model Number | 75866 |
| Light Source | LED |
| Brightness (Lumens) | 425 Lumens |
| Intensity (Candela) | 26000 Candela |
| Beam Distance | 322 Meters |
| Runtime | 3 hours (High) |
| Power Source | Rechargeable NiCAD Battery |
| Material | 6000 Series Machined Aircraft Aluminum |
| Color | Black |
| Dimensions (L x W x H) | 8.41"D x 7.2"W x 8.41"H (Product Dimensions provided, assuming this is overall package/product size) |
| Weight | 12.8 Ounces |
| Water Resistance | IPX4 Rated |
| Impact Resistance | 1 Meter Tested |
| Included Components | Rechargeable battery, 120V AC & 12V DC Smart Charger, (1) Holder |

8. WARRANTY AND SUPPORT

8.1 Warranty Information






The Streamlight Stinger DS LED Flashlight 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 the warranty card included with your product.

8.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Streamlight Customer Support. Visit the official Streamlight website for contact information and additional resources.

[Visit Streamlight Official Website](#)

Related Documents - 75866

| | |
|---|--|
|  | <p>Streamlight Stinger Series Operating Instructions, Specifications, and Warranty</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>Streamlight Protac 2.0 Rail Mount Tactical Weapon-Mounted Flashlight</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>Streamlight MegaStream USB Flashlight Operating Instructions</p> <p>Comprehensive operating instructions for the Streamlight MegaStream USB flashlight, including safety precautions, charging, battery installation, general operation, product use, warranty information, and service options.</p> |
|  | <p>Streamlight ProTac HL 5-X USB Tactical Flashlight Operating Instructions</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>Streamlight PolyTac X USB & PolyTac X Tactical Flashlight Guide</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> |

OPERATING INSTRUCTIONS FOR THE STREAMLIGHT PROTAC HL-X & HP-X

Read these instructions carefully before using the Streamlight ProTac HL-X or HP-X tactical flashlight. These instructions contain important safety information, warnings, and operating instructions. Please read these instructions carefully and keep them for future reference.

SAFETY

Do not use the flashlight in a way that could cause injury or damage. Do not use the flashlight in a way that could cause fire or explosion. Do not use the flashlight in a way that could cause damage to property or the environment. Do not use the flashlight in a way that could cause damage to the flashlight itself.

WARNING

Do not use the flashlight in a way that could cause injury or damage. Do not use the flashlight in a way that could cause fire or explosion. Do not use the flashlight in a way that could cause damage to property or the environment. Do not use the flashlight in a way that could cause damage to the flashlight itself.

CAUTION

Do not use the flashlight in a way that could cause injury or damage. Do not use the flashlight in a way that could cause fire or explosion. Do not use the flashlight in a way that could cause damage to property or the environment. Do not use the flashlight in a way that could cause damage to the flashlight itself.

OPERATING INSTRUCTIONS

1. To turn the flashlight on, press the power button. To turn it off, press the power button again.

2. To adjust the beam, rotate the zoom ring. The zoom ring has three positions: Wide, Medium, and Narrow.

3. To adjust the brightness, rotate the brightness ring. The brightness ring has three positions: Low, Medium, and High.

4. To lock the beam and brightness, press the lock button. To unlock, press the lock button again.

5. To charge the battery, insert the battery into the charging port. The charging port is located on the back of the flashlight.

6. To replace the battery, remove the battery from the flashlight. Insert the new battery into the flashlight.

MAINTENANCE

1. Clean the lens and body of the flashlight with a soft cloth. Do not use harsh chemicals or abrasive materials.

2. Check the battery regularly. Replace the battery when it is low.

3. Check the lens regularly. Clean the lens if it is dirty.

WARRANTY

Streamlight warrants this flashlight for a limited time against defects in materials and workmanship. For more information, please visit our website at www.streamlight.com.

[Streamlight ProTac HL-X & HP-X Tactical Flashlight Operating Instructions](#)

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.