

Streamlight 88603

Streamlight PolyTac X Professional Flashlight User Manual

Model: 88603 | Brand: Streamlight

INTRODUCTION

The Streamlight PolyTac X is a high-performance, multi-fuel professional flashlight engineered for reliability and durability in demanding conditions. With a powerful 600-lumen output and an impressive 205-meter beam distance, it provides exceptional illumination. Its robust construction, featuring a Rocky Stipple grip texture, ensures secure handling and resistance to impact. The PolyTac X offers versatile lighting options, including high, medium, low, and strobe modes, and can be customized through Streamlight's TEN-TAP programming. This manual will guide you through the features, setup, operation, and care of your PolyTac X flashlight.

SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Always handle batteries and electronic components with care. Ensure proper ventilation when charging or using the device.

- Operates at 3 Volts (DC).
- Do not look directly into the LED light when activated, as it can cause temporary vision impairment.
- Keep out of reach of children.

KEY FEATURES

- **High Brightness:** Delivers a super bright 600 lumens on High mode.
- **Extended Runtime:** Low mode provides extended runtime of up to 34 hours.
- **TEN-TAP Programming:** Allows selection of three different user-selectable programs: High/Medium/Low/Strobe, High only, or Low/High.
- **Durable Construction:** Built for durability with a robust nylon body and a Rocky Stipple grip for a sure hold.
- **Multi-Fuel Capability:** Compatible with two CR123A lithium batteries or one Streamlight SL-B26 battery pack (SL-B26 battery pack not included).
- **Waterproof:** IPX7 rated, waterproof to 1 meter for 60 minutes.
- **Impact Resistant:** Withstands impacts up to 3 meters.

SETUP

Battery Installation

The PolyTac X is designed to operate with either two CR123A lithium batteries or one Streamlight SL-B26 rechargeable battery pack. CR123A batteries are included with this model.

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert the batteries with the positive (+) end facing towards the head of the flashlight. For CR123A batteries, ensure both are oriented correctly.
3. Screw the tail cap back on by turning it clockwise until it is securely tightened.



Image: The Streamlight PolyTac X flashlight, showing its overall design and the tail cap where batteries are inserted.

OPERATING INSTRUCTIONS

Basic Operation

The PolyTac X features a multi-function push-button tail switch for one-handed operation.

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

TEN-TAP Programming

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

To change the program:

1. Ensure the flashlight is off.
2. Perform 9 quick presses (taps) of the tail switch.
3. On the 10th press, press and hold the button until the light turns off (approximately 1-2 seconds).
4. Release the button. The flashlight is now in the next program mode.

5. Repeat this process to cycle through the available programs until you reach your desired setting.

The three available programs are:

- **Program 1 (Default):** High → Strobe → Low
- **Program 2:** High Only
- **Program 3:** Low → High



Image: A person using the Streamlight PolyTac X flashlight to illuminate the contents of a bag, demonstrating its practical application.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PolyTac X flashlight.

- **Cleaning:** Wipe the flashlight body with a damp cloth. Do not use abrasive cleaners or solvents.
- **O-Rings:** Periodically inspect the O-rings for wear and tear. Apply a thin coat of silicone grease to maintain the waterproof seal.
- **Battery Contacts:** Keep battery contacts clean. Use a cotton swab with rubbing alcohol if necessary.
- **Storage:** If storing the flashlight for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

If your PolyTac X flashlight is not functioning as expected, consider the following common issues:

- **Light Does Not Turn On:**
 - Check battery orientation. Ensure positive (+) ends are facing the head.
 - Replace batteries with fresh ones.
 - Ensure the tail cap is fully tightened.

- Clean battery contacts.

- **Light Flickers or Is Dim:**

- Batteries may be low; replace or recharge.
- Check for loose tail cap or head assembly.
- Clean battery contacts and O-rings.

- **Cannot Change Programming Mode:**

- Ensure you are performing the 9 quick taps followed by a hold on the 10th press correctly. Timing is crucial.
- Confirm the flashlight is off before attempting to change the program.

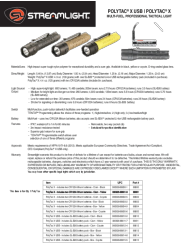





SPECIFICATIONS

Feature	Specification
Model Number	88603
Light Output (High)	600 Lumens
Candela	11,485 Candela
Beam Distance	205 Meters
Runtime (High)	2.75 hours (approx.)
Runtime (Low)	34 hours (approx.)
Power Source	2 x CR123A Lithium Batteries OR 1 x SL-B26 Battery Pack
Material	Nylon
Water Resistance	IPX7 (Waterproof to 1m for 60 mins)
Impact Resistance	3 Meters
Dimensions	5.46"D x 1"W x 1.25"H
Item Weight	4.32 ounces

WARRANTY AND SUPPORT

The Streamlight PolyTac X flashlight comes with a Limited Lifetime Warranty. This warranty covers defects in materials and workmanship for the lifetime of the product, excluding batteries and bulbs, abuse, and normal wear and tear.

For warranty claims, technical support, or additional product information, please visit the official Streamlight website or contact their customer service department. You can also find more information and products at the [Streamlight Store on Amazon](#).

	<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>
	<p>Streamlight PolyTac® Flashlight: Operating Instructions and Safety Guide</p> <p>Official operating instructions, safety guidelines, maintenance, and warranty information for the Streamlight PolyTac® tactical flashlight. Learn about LED safety, battery handling, and product features.</p>
	<p>Streamlight PolyTac X USB Flashlight Operating Instructions and Safety Guide</p> <p>Official operating instructions and safety guide for the Streamlight PolyTac X USB flashlight. Learn about features, battery charging, operation modes, maintenance, warranty, and service.</p>
	<p>Streamlight SLEDGE Rugged Multi-Fuel Flood Headlamp - Specifications and Features</p> <p>Detailed overview of the Streamlight SLEDGE headlamp, including its rugged design, multi-fuel capability, output specifications (lumens, distance, run time), battery options, material durability, dimensions, and available accessories. Ideal for professionals.</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>