

## Streamlight 69400

# Streamlight 69400 TLR-7 X sub 500-Lumen Tactical Weapon Light User Manual

For Glock 43X/48 MOS and Rail Subcompact Handguns

## INTRODUCTION

The Streamlight 69400 TLR-7 X sub is a compact tactical weapon light designed to enhance visibility and targeting capabilities. This light is specifically engineered for secure attachment to Glock 43X MOS/48 MOS and Glock 43X RAIL/48 Rail subcompact handguns only. This manual provides essential information for the proper setup, operation, and maintenance of your TLR-7 X sub light.

**Important:** Verify compatibility and fitment with your specific handgun model before proceeding with installation or use.

## SAFETY INFORMATION

**Proposition 65 Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.**

Always ensure the firearm is unloaded and pointed in a safe direction before handling or installing any accessories. Keep fingers clear of the muzzle. Accidental activation of the light can be prevented using the "safe off" feature.

## SETUP AND INSTALLATION

### 1. Battery Installation

The TLR-7 X sub utilizes multi-fuel technology, accepting either the included non-rechargeable CR123A battery or the optional SL-B9 rechargeable battery (sold separately).

1. Unscrew the bulb assembly by turning it counter-clockwise.
2. Insert the battery with the positive (+) end facing towards the bulb.
3. Screw the bulb assembly back on, ensuring it is tightened securely to maintain water resistance.



Image: Front view of the Streamlight TLR-7 X sub, showing the front bezel where the battery is inserted.

## 2. Mounting the Light

The rail clamp system allows for quick and safe attachment/detachment without tools and without placing hands in front of the muzzle.

1. Ensure the firearm is unloaded and safe.
2. Use the provided tool to slightly loosen the tensioner screw on the side of the light.
3. Align the light with the rail on your Glock 43X/48 MOS or Rail handgun.
4. Slide the light onto the rail until it clicks into place.
5. Lightly tighten the tensioner screw until the light is snug and secure on the rail. Do not overtighten.



Image: Top view of the Streamlight TLR-7 X sub, highlighting the rail clamp and tensioner screw for secure attachment.

**Note:** The light comes with a number 6 key. If you require a different key (e.g., number 5 for closer trigger guard fit on some models), contact Streamlight customer support.

## OPERATING INSTRUCTIONS

---

The TLR-7 X sub features ambidextrous rear paddle switches for easy activation.

### Light Activation

- **Momentary On:** Press and hold either paddle switch. Release to turn off.
- **Constant On:** Press and quickly release either paddle switch. Press again to turn off.

### Strobe Function

To activate the strobe function, quickly double-tap either paddle switch. Double-tap again to turn off the strobe and return to constant on mode, or single press to turn off completely.

### "Safe Off" Feature

The "safe off" feature prevents accidental activation and conserves battery life. To engage or disengage this feature, refer to the detailed instructions in the official user guide ([link provided in the Support section](#)).



Image: Side view of the Streamlight TLR-7 X sub, illustrating the ambidextrous paddle switches for operation.

## MAINTENANCE

---

### Cleaning

Wipe the light with a clean, damp cloth as needed. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish or internal components. Ensure the lens is clean for optimal light output.

### Battery Care

- Replace non-rechargeable CR123A batteries when light output diminishes.
- If using the optional SL-B9 rechargeable battery, follow the charging instructions provided with the battery.
- Remove batteries during prolonged storage to prevent leakage.

## TROUBLESHOOTING

- **Light not turning on:**
  - Check battery orientation and ensure it is properly installed.
  - Replace the battery with a fresh one.
  - Ensure the bulb assembly is securely tightened.
  - Verify the "safe off" feature is not engaged.
- **Strobe function not working:**
  - Ensure you are performing a quick double-tap on the paddle switch. Timing can be crucial.
  - If issues persist, consult the full user guide or contact Streamlight support.
- **Light is loose on rail:**
  - Retighten the tensioner screw on the rail clamp.
  - Ensure the correct key is installed for your specific handgun model.

## SPECIFICATIONS

Feature	Detail
Model Number	69400
Light Output	500 Lumens
Candela	5000 Candela
Beam Distance	140 meters
Run Time	1.5 hours (on high with CR123A)
Power Source	1x CR123A (included) or SL-B9 rechargeable (sold separately)
Voltage	3 Volts
Light Source Type	LED
Material	Anodized Aluminum
Color	Black
Dimensions (D x W x H)	2.51" x 1.16" x 1.24"
Weight	0.317 ounces
Water Resistance	IPX7-rated (waterproof to 1 meter for 30 minutes)
Special Features	Adjustable Light Modes, Durable, Lightweight, Mountable, Rechargeable

## WARRANTY AND SUPPORT

### Warranty Information

The Streamlight TLR-7 X sub is backed by a limited lifetime warranty. For full details regarding warranty




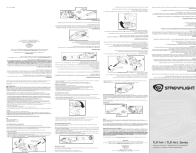
coverage and claims, please refer to the official Streamlight website or the comprehensive user manual.

Additional Resources

- **Official User Guide (PDF):** [Download User Guide](#)
- **Installation Manual (PDF):** [Download Installation Manual](#)
- **Streamlight Official Website:** For further support, product registration, or to view other products, visit the [Streamlight Store on Amazon](#) or their corporate website.

© 2025 Streamlight. All rights reserved.

Related Documents - 69400

	<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 TLR-7/TLR-8 Series Tactical Weapon Light Operating Instructions Manual</a></p> <p>Comprehensive operating instructions, safety warnings, installation, maintenance, and warranty information for the Streamlight TLR-7 and TLR-8 series tactical weapon lights.</p>
	<p><a href="#">Streamlight TLR-7/TLR-8 Series Weapon-Mounted Tactical Flashlight Operating Instructions</a></p> <p>Comprehensive operating instructions for the Streamlight TLR-7 and TLR-8 series weapon-mounted tactical flashlights, covering safety, installation, operation, maintenance, and warranty.</p>
	<p><a href="#">Streamlight TLR RM 1 / TLR RM 2 Series Weapon-Mounted Tactical Flashlight Operating Instructions</a></p> <p>Detailed operating instructions and safety guidelines for Streamlight TLR RM 1 and TLR RM 2 series tactical flashlights. Covers installation, battery replacement, switch functions, maintenance, warranty, and service information.</p>



[Streamlight TLR-7 Sub Weapon-Mounted Tactical Flashlight Operating Instructions](#)

Official operating instructions for the Streamlight TLR-7 Sub weapon-mounted tactical flashlight, covering safety, installation, battery replacement, and operation. Includes warnings, maintenance, and warranty information.



[Streamlight TLR-1s HP Long Range Tactical Light: Specs, Features, Compatibility Guide](#)

Detailed specifications, features, and firearm compatibility for the Streamlight TLR-1s HP Long Range Rail Mounted Tactical Light. Includes accessory list, warranty information, and operating procedures.