

Streamlight 69437

Streamlight TLR-8 X G sub Tactical Weapon Light with Integrated Green Aiming Laser

Brand: Streamlight | Model: 69437

PRODUCT OVERVIEW

The Streamlight 69437 TLR-8 X G sub is a rail-mounted tactical weapon light designed exclusively for Sig Sauer P365/XL Closed Rail subcompact handguns only. With 500 lumens of LED brightness and an impressive 5,000 candela peak beam intensity, the TLR-8 X G sub lights up your environment with a focused, high-output beam. Its 141-meter beam distance ensures superior visibility, allowing you to confidently identify and engage targets even in low-light conditions. An integrated green aiming laser adds a layer of precision to your shooting. Quickly acquire and maintain accurate aim, even in low-light conditions, ensuring confident and effective target engagement. Tailor your light-laser combination to suit any situation with three user-friendly modes: LED Light Only: Illuminate your surroundings with a powerful, consistent beam of light; LED Light & Laser: Combine the high-powered LED light with a precise red aiming laser for enhanced accuracy; Laser Only: Operate the precision laser independently for stealth and pinpoint targeting. Switching between modes is intuitive and seamless, making this device highly adaptable to your needs. The next-generation rear paddle switch is ergonomically designed to complement your shooting style. Its intuitive operation ensures quick activation and easy control, allowing you to stay focused on the target while maintaining full control of your weapon. The Safe Off feature prevents unintentional activation, conserving battery life and ensuring your light or laser is ready when you need it most. It's a thoughtful addition for safety-conscious users who prioritize readiness. Equipped with a robust rail clamp system, the TLR-8 X G sub securely attaches and detaches from your firearm without requiring tools or exposing your hands to the muzzle. The process is fast, safe, and hassle-free, perfect for high-pressure situations where every second counts. Durable construction to withstand extreme conditions, the Streamlight 69437 TLR-8 X G sub is your trusted companion in the field or at the range. Its lightweight, low-profile design ensures a seamless fit on your firearm, maintaining balance and minimizing bulk.

KEY FEATURES

- **Exclusive Compatibility:** Securely attaches to Sig P365/XL closed rail system subcompact

handguns. Verify compatibility before purchase.

- **High-Output Illumination:** Provides a bright 500 lumens with 5000 Candela and a 141-meter beam distance. Offers a run time of 1.5 hours with light only.
- **Versatile Lighting Modes:** Features three user-friendly modes: LED light only, LED/laser combo, and laser only. Includes a user-enabled strobe mode.
- **Integrated Green Aiming Laser:** Laser is rated Class 3R, 510-530nm with an output of <5mW, enhancing aiming precision.
- **Ergonomic Paddle Switch:** Next-generation rear paddle switch designed to complement shooting style for quick activation and easy control.
- **Safe Off Feature:** Prevents accidental activation, conserving battery life and ensuring readiness.
- **Tool-Free Rail Clamp System:** Securely attaches and detaches quickly and safely without requiring tools or exposing hands to the muzzle.

INCLUDED COMPONENTS

The Streamlight TLR-8 X G sub package includes:

- 1x CR123A Battery
- High and Low Switches
- Mounting Kit
- Key Box and Tool
- TLR-8 X G sub Flashlight
- User Guide (PDF link available in Support section)

SETUP

1. Battery Installation

To install or replace the CR123A battery:

1. Unscrew the front cap of the light by rotating it counter-clockwise.
2. Insert one CR123A lithium battery with the positive (+) end facing towards the light head.
3. Screw the front cap back on clockwise until it is fully tightened.



Figure 1: Accessing the battery compartment.

2. Mounting to Firearm

The TLR-8 X G sub features a robust rail clamp system for secure attachment without tools.

1. Ensure the firearm is unloaded and safe.
2. Align the light's rail clamp with the accessory rail on your Sig Sauer P365/XL Closed Rail handgun.
3. Press the light firmly onto the rail and engage the clamp. The system is designed for quick attachment and detachment.



Figure 2: Streamlight TLR-8 X G sub mounted on a firearm.



Figure 3: Compatibility with Sig Sauer P365/XL Closed Rail Systems.

Important: This light is designed exclusively for Sig Sauer P365/XL Closed Rail subcompact handguns. Ensure your firearm has a compatible closed rail system before attempting to mount.

OPERATING INSTRUCTIONS

1. Activating Light and Laser

The TLR-8 X G sub features a rear paddle switch for activation. The unit offers three primary modes:

- **LED Light Only:** Press and release the paddle switch for momentary on. Press and release again to turn off. For constant on, press and hold the switch until the light activates, then release.
- **LED Light & Laser Combo:** This mode combines the powerful LED light with the green aiming laser. Activation is similar to LED Light Only.
- **Laser Only:** This mode allows independent operation of the green laser for pinpoint targeting.

Refer to the included User Guide for detailed instructions on switching between these modes and activating the user-enabled strobe function.



Figure 4: High Switch Configuration.



Figure 5: Low Switch Configuration.

2. Safe Off Feature (Lockout/Unlock)

The Safe Off feature prevents unintentional activation, conserving battery life and ensuring the light or laser is ready when needed. This is achieved by slightly unscrewing the front cap.

1. **To Lock Out:** Once the front cap is fully tightened (light operational), rotate it counter-clockwise by approximately an eighth of a turn. You will feel a slight detent. In this position, pressing the paddle switch will not activate the light or laser.
2. **To Unlock:** Rotate the front cap clockwise until it is fully tightened. The light will now be operational.



Figure 6: Lockout/Unlock Feature.

3. Laser Adjustment

The green aiming laser can be adjusted for windage and elevation to ensure accurate targeting. Adjustment screws are located on the side and bottom of the unit.



Figure 7: Laser Adjustment Screws.

Use the provided tool to make fine adjustments. Always perform adjustments in a safe environment and verify zero with live fire if possible.

MAINTENANCE

1. Cleaning

Regularly clean the lens with a soft, clean cloth to maintain optimal light output. For the body of the unit, use a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive materials.

2. Battery Replacement

Replace the CR123A battery when the light output diminishes or the laser becomes dim. Follow the battery installation steps outlined in the Setup section.

TROUBLESHOOTING

- **Light/Laser Not Activating:**

- Ensure the front cap is fully tightened. If it's slightly unscrewed, the Safe Off feature will prevent activation.
- Check the battery. Replace with a fresh CR123A battery if needed.
- Verify battery orientation. The positive (+) end should face the light head.

- **Laser Adjustment Issues:**

- If the windage or elevation adjustment screw feels stripped or does not respond, cease adjustment and contact Streamlight customer support.

• **Intermittent Operation:**

- Ensure the light is securely mounted to the rail. Loose connections can cause intermittent power.
- Check battery contacts for corrosion or debris. Clean if necessary.

SPECIFICATIONS

Brand	Streamlight
Model Number	69437
Light Source Type	LED
White Brightness	500 Lumens
Brightness (Candela)	5000 Candela
Light Path Distance	141 Meters
Runtime	1.5 hours (Light only)
Power Source	Battery Powered
Battery Type	1x CR123A Lithium (included)
Voltage	3.6 Volts
Material	Aluminum
Item Weight	2.72 ounces
Product Dimensions	2.51"D x 1.16"W x 1.5"H
Water Resistance Level	Water Resistant (IPX4)
Mounting Type	Gun Mount
UPC	080926694378

WARRANTY INFORMATION

The Streamlight TLR-8 X G sub is covered by a **Limited Lifetime Warranty**. For specific details regarding warranty coverage, claims, and limitations, please refer to the official Streamlight warranty policy or contact Streamlight customer support.

SUPPORT


For further assistance, detailed diagrams, or specific operational procedures, please consult the official User Guide:

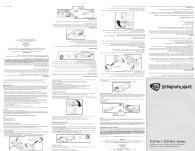

[Download User Guide
\(PDF\)](#)

You can also visit the official Streamlight website or contact their customer service for technical support and inquiries.

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Related Documents - 69437

	<p>Streamlight TLR-1 HP Long Range Tactical Light: Specifications, Features, and Compatibility</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>Streamlight TLR-7/TLR-8 Series Weapon-Mounted Tactical Flashlight Operating Instructions</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>Streamlight TLR-7/TLR-8 Series Tactical Weapon Light Operating Instructions Manual</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>Streamlight TLR-7® & TLR-8® Keys Compatibility List</p> <p>Official compatibility list for Streamlight TLR-7® and TLR-8® tactical lights with various Glock, Sig Sauer, Smith & Wesson, Beretta, Springfield Armory, FN, HK, CZ, Kimber, and Ruger handgun models, plus 1913 Picatinny rails.</p>

	<p>Streamlight TLR RM 1 / TLR RM 2 Series Weapon-Mounted Tactical Flashlight Operating Instructions</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>
	<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>