

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Streamlight](#) /

› [STREAMLIGHT TLR 1-HL \(High Lumen\) Rail-Mounted 1000 Lumens C4 LED Flashlight, Flat Dark Earth Lithium Batteries - 12 Pack Instruction Manual](#)

Streamlight 69266-85177-BUNDLE

STREAMLIGHT TLR-1 HL Flashlight Instruction Manual

Model: 69266-85177-BUNDLE

Brand: Streamlight

1. PRODUCT OVERVIEW

The Streamlight TLR-1 HL is a high-lumen, rail-mounted tactical flashlight designed for maximum illumination in various environments. It features a powerful C4 LED that delivers 1000 lumens, providing a wide beam pattern suitable for clearing rooms or searching large areas. Its robust construction ensures durability and reliability in demanding conditions.



The Streamlight TLR-1 HL flashlight, shown here in Flat Dark Earth, is a rail-mounted tactical light. It is accompanied by a 12-pack of CR123A lithium batteries, which power the device.

Key Features:

- **Light Source:** C4 LED delivers 1000 lumens; 20,000 candela peak beam intensity; 283m beam distance; runs 1.5 hours.
- **Optic:** TIR optic produces a concentrated beam with optimum peripheral illumination.
- **Mounting System:** Rail clamp system securely attaches/detaches quickly and safely with no tools and without putting your hands in front of the muzzle.
- **Compatibility:** Mounts directly to guns compatible with Glock-style rails and to all MIL-STD-1913 (Picatinny) rails. Includes keys for Glock-style, Picatinny, Beretta 90two, S&W 99, S&W TSW, and Sig P320.
- **Construction:** Durable, anodized machined aluminum construction with high temperature, shock-mounted glass lens.
- **Switch:** Ambidextrous momentary/steady on/off switch.
- **Strobe:** User programmable strobe can be enabled/disabled.
- **Holster Fit:** Fits existing light bearing holsters.

- **Water Resistance:** IPX7 waterproof to 1m for 30 minutes.
- **Power:** Powered by two CR123A lithium batteries (included).

2. SETUP

Battery Installation

1. Unscrew the head of the flashlight counter-clockwise to open the battery compartment.
2. Insert two CR123A lithium batteries with the positive (+) end facing towards the flashlight head.
3. Screw the flashlight head back on clockwise until it is finger-tight.



A close-up of the included Streamlight CR123A lithium batteries, which are essential for powering the TLR-1 HL flashlight. These batteries provide reliable and long-lasting performance.

Mounting the Flashlight

1. Identify the appropriate key for your firearm's rail type (Glock-style, Picatinny, Beretta 90two, S&W 99, S&W TSW, Sig P320). The TLR-1 HL comes with a key kit to ensure proper fit.
2. Loosen the rail clamp thumb screw on the flashlight.
3. Align the flashlight's rail clamp with your firearm's accessory rail.
4. Press the flashlight firmly onto the rail, ensuring the key engages with the rail slot.
5. Tighten the thumb screw until the flashlight is securely attached and does not wobble.



This image provides a detailed side view of the TLR-1 HL flashlight, showcasing its durable anodized machined aluminum construction and the integrated rail clamp system designed for quick and secure attachment.



The TLR-1 HL flashlight is shown mounted on a pistol, illustrating how it integrates seamlessly with the firearm's rail system. This compact design ensures it fits existing light-bearing holsters.



Another view of the TLR-1 HL mounted on a pistol, highlighting its compatibility with Glock-style rails and MIL-STD-1913 (Picatinny) rails. The light's low profile maintains the firearm's balance.

3. OPERATING INSTRUCTIONS

Switch Operation

The TLR-1 HL features an ambidextrous momentary/steady on/off switch located at the rear of the unit.

- **Momentary On:** Press and hold either side of the toggle switch. The light will remain on as long as the switch is held. Release to turn off.
- **Continuous On:** Quickly tap either side of the toggle switch and release. The light will remain on until you toggle the switch again.
- **Off:** From continuous on, quickly tap either side of the toggle switch.

Strobe Function

The TLR-1 HL includes a user-programmable strobe function. This feature can be enabled or disabled based on user preference.

- **To Activate Strobe (if enabled):** From the OFF position, rapidly double-tap either side of the toggle switch.

- **To Program Strobe (Enable/Disable):** Consult the detailed programming instructions provided in the full product manual or on the Streamlight website.

4. MAINTENANCE

General Care

- Keep the flashlight clean from dirt, dust, and debris. Use a soft, damp cloth for cleaning.
- Periodically clean and lubricate the O-rings with silicone grease to maintain water resistance.
- Store the flashlight in a cool, dry place when not in use.

Battery Replacement

- Always replace both CR123A batteries at the same time.
- Use only high-quality CR123A lithium batteries.
- Dispose of used batteries according to local regulations.

5. SPECIFICATIONS

Feature	Specification
Light Source Type	LED (C4)
White Brightness	1000 Lumens
Peak Beam Intensity	20,000 candela
Light Path Distance	283 Meters
Runtime	1.5 hours
Power Source	Battery Powered
Battery Type	2 x CR123A Lithium (included)
Voltage	6 Volts (DC)
Water Resistance Level	IPX7 (Waterproof to 1m for 30 minutes)
Material	Anodized Machined Aircraft Aluminum
Color	Flat Dark Earth (Tan)
Mounting Type	Gun Mount

6. TROUBLESHOOTING

- **Light Not Turning On:**
 - Check battery orientation.
 - Ensure batteries are fresh and fully charged.
 - Tighten the flashlight head securely.

- **Intermittent Light:**

- Clean battery contacts and O-rings.
- Ensure the flashlight is securely mounted and the thumb screw is tight.





- **Strobe Not Activating:**

- Verify that the strobe function is enabled in the user-programmable settings.

7. WARRANTY AND SUPPORT

Streamlight products are known for their quality and durability. For detailed warranty information, product registration, or technical support, please visit the official Streamlight website or contact their customer service department. Keep your purchase receipt for warranty claims.

Related Documents - 69266-85177-BUNDLE

	<p>Streamlight TLR-1 & TLR-2 Series Weapon Light Operating Instructions and Manual</p> <p>Comprehensive operating instructions, safety guidelines, installation, mounting, and maintenance information for Streamlight TLR-1 and TLR-2 series tactical weapon-mounted lights.</p>
	<p>Streamlight TLR-1/TLR-2 Series Weapon Light Operating Manual and Instructions</p> <p>Comprehensive operating instructions, safety warnings, installation, and maintenance guide for Streamlight TLR-1 and TLR-2 series weapon-mounted lights. Includes details on laser zeroing, battery replacement, and warranty.</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 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>



[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-1 HP Long Range Tactical Light: Specifications, Features, and Compatibility](#)

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.