

TLR-1[®] LED Rail Mounted Flashlight

Case Material: Machined aluminum construction with anodized finish. Available in Black.

Dimensions: Length: 3.26 in. (8.28 cm) Width: 1.47 in. (3.73 cm) Height: 1.44 in. (3.65 cm)

Weight: 4.18 oz (118.6 grams)*

Lens: High temperature, shock mounted, impact resistant, Boro Float Glass lens.

Light Source: C4[®] LED technology, impervious to shock with a 50,000 hour lifetime.

Light Output: 8,000 candela (peak beam intensity); 160 lumens.
Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination.

On/Off: Ambidextrous momentary/steady On-Off switch

Run Time: 2.5 hours. Solid-state current regulation for consistent illumination level.

Battery: Two (2) 3V CR123A lithium

- Features:
- One handed snap-on and tighten interface keeps hands away from muzzle when attaching/detaching.
 - Securely fits a broad range of weapons.
 - Mounts directly to handguns with Glock-style rails and to all MIL-STD-1913 (Picatinny) rails.
 - Includes keys for Glock-style, Picatinny, Beretta 90two, S&W 99 and S&W TSW.
 - Extensively live-fire tested impact resistant construction.
 - Operating temperature: -40°F to +120°F.
 - IPX7 rated design; waterproof to 1 meter for 30 minutes.
 - Most models meet applicable European Community Directives.
 - Tethered battery door and latch mechanism prevents battery door loss while providing easy battery replacement.
 - IR model available with high power IR 850 nm LED, compatible with most night vision equipment

Approvals: Most models meet applicable European Community Directives.

Warranty Streamlight warrants this product to be free of defect for a lifetime of use. We will repair, replace or refund the purchase price, at our option, of any Streamlight product that does not work as a result of a manufacturing defect for as long as you own it. Of course, this limited lifetime warranty excludes abuse, batteries and normal wear and tear.

* With batteries (Included in purchase)
Designed and Assembled in the USA



| Item | UPC | Part # |
|--|----------------|--------|
| TLR-1 Includes Rail Locating Keys for Glock style, 1913 Picatinny, S&W 99/TSW, and Beretta 90two. Lithium batteries. Boxed. | 080926-69110-0 | 69110 |
| TLR-1 IR Includes Rail Locating Keys for Glock style, 1913 Picatinny, S&W 99/TSW, and Beretta 90two. Lithium batteries. Boxed. | 080926-69150-6 | 69150 |





All remotes include mounting accessories.

| Item | UPC | Part # |
|---|----------------|--------|
| Vertical Grip with Rail - Machined aluminum, hard anodized ambidextrous rail grabber vertical foregrip with integral Picatinny rail and storage compartment | 080926-69114-8 | 69114 |
| Flip Lens Red | 080926-69115-5 | 69115 |
| Flip Lens Blue | 080926-69116-2 | 69116 |
| Flip Lens Green | 080926-69117-9 | 69117 |
| Flip Lens IR | 080926-69118-6 | 69118 |
| Face cap assembly | N/A | 691106 |
| Contour Remote | 080926-69300-5 | 69300 |
| TLR Remote Door/Switch Assy (TLR-1 Series/TLR-2 Series) | 080926-69130-2 | 69130 |
| TLR Remote Tape Switch Plug (TLR-1 Series/TLR-2 Series) Straight Remote tape switch fits most right-angle grips & other aftermarket accessories | 080926-69132-2 | 69132 |
| TLR Remote Pressure Switch Plug Coil (TLR-1 Series/TLR-2 Series) Shotgun coil remote switch allows for expansion of cord with pump action | 080926-69134-6 | 69134 |
| TLR Remote Pressure Switch Plug, Straight (TLR-1 Series/TLR-2 Series) Long gun remote switch attaches to rail forend with included clips | 080926-69135-3 | 69135 |
| TLR-1 Series/TLR-2 Series TLR Key Kit - Includes Rail Locating Keys for Glock style, 1913 Picatinny, S&W 99/TSW, and Beretta 90two and mounting tools | 080926-69175-9 | 69175 |
| Holster (Nylon) | 080926-69201-5 | 69201 |
| H&K USP Full Size Adapter | 080926-69085-1 | 69085 |
| H&K USP Compact Adapter | 080926-69091-2 | 69091 |
| Mag Tube Rail | 080926-69901-4 | 69901 |
| M-16/AR-15 Rail | 080926-69902-1 | 69902 |
| REM 870 Rail | 080926-69906-9 | 69906 |
| Lithium batteries (2) Pack | 080926-85175-7 | 85175 |
| Lithium batteries (12) Pack | 080926-85177-1 | 85177 |
| Lithium batteries (400) Pack | 080926-85179-5 | 85179 |



TLR Compatibility List

KEYS



The GL (Standard) system key appears somewhat thinner than the Picatinny key.

GL (Standard) keys fit Glock or “universal” rails. These have a cross slot about 5/32” wide.



The Picatinny key is wider than the GL (Standard) system key.

1913 (MIL-STD-1913 “Picatinny”) AND 1913 The 1913 key is wider than the standard key because the slots are nominally .206” wide. (A little more than 3/16”) The standard key will work with a Picatinny rail but the light will move back and forth with recoil unless the clamp is very tight. Some guns with a Picatinny rail still need a standard key depending on the construction of the actual rail. These will be identified for the individual guns when we test them.



The S&W key is a different shape than the other keys.

SMITH & WESSON AND TSW/99 keys have the bar extended farther back than the other keys. They are for rails having a non-standard (too short) distance between the slot and the trigger guard.



BERETTA 90two Looks like it has a Picatinny rail but dimensions are different. Use the **90two** key for the TLR.

Note: M-lights should not be used on the 90two and will fall off under recoil.

Gun Compatibility List

BERETTA:

Cx4 Storm (carbine/rifle) – TLR fits with 1913 key.

Px4 Storm (Pistol) - TLR fits with standard key.
NOTE: M lights are VERY loose.

Vertec - New polymer key – 1913
Older aluminum key – GL (Standard).

CZ:

P-01 - Should work with GL (Standard) key. (Not tested; based on similar European version)

FN:

5.7 (with Picatinny style rail) -1913 key.

GLOCK:

Any with rails – GL (Standard) key

Cannot fit Glocks that ARE NOT equipped with factory rails.

After installing a contour remote on a TLR-2 equipped Glock it will likely be necessary to rezero the laser.

HK:

USP (full size) uses our HK adapter 69085 with a GL (Standard) key.
(compact) uses our HK adapter 69091 with a GL (Standard) key.

HK P2000 is supposed to have Picatinny rail. (NOT CHECKED)

HK P30 -1913 key.

NOTE: The rail tilts down slightly from the bore. This may result in laser zeroing difficulty closer than 50 feet (depending on the tolerances of the pistol and laser).

KIMBER:

TLE RLII (1911 with rail) – Picatinny key.

RUGER:

KP345 – GL (Standard) key.

SR-9 – GL (Standard) key

SIG SAUER:

GSR or 1911 Style with flat bottom rail - Picatinny key.

ANY ALUMINUM FRAME SIG WITH A ROUND BOTTOM RAIL:

Including the P220R, P229R, etc. The Sig round bottom rail departs from the true shape of both the 1913 and Universal standards and may cause an improper fit. The TLR will work with the 1913 key but THERE WILL BE DAMAGE to the finish of both the gun and the light. The retaining screw must be TIGHT.

Newer Sig P series guns are supposed to have a true Picatinny rail. This has not been verified by Streamlight.

SP2022 - Polymer frame. Same comments as for aluminum frames, EXCEPT that the polymer frame is a little thicker and does not show marks from a clamp because it is molded from black material. PER SIG, the TLR with the 1913 key works.

SMITH & WESSON:

On the **TSW** and **99** models, the slot is too far back for the standard key and requires the special S&W key. There are many different models of TSW, but as long as it's a **TSW WITH A RAIL**, it uses the S&W key.

Smith & Wesson **M&P** autoloader takes the Picatinny key.

SIGMA – Cannot fit.

SPRINGFIELD ARMORY:

Operator (1911 with rail) – Picatinny key.

XD (4 & 5 inch barrels) – GL (Standard) key. Cannot fit 3" barrel.

WALTHER:

99 - New (2004 models) FULL SIZE ones are nearly the same as the S&W 99 and use

the S&W key.

Older ones (no slot across the rail and the side grooves

CLOSED in front) cannot

be fitted with a TLR.

99 Compact – Cannot fit. Rail is too short.

P22 – Cannot fit. Non-standard rail.

TLR BATTERY DOOR OPERATING PROCEDURE

If you experience difficulty opening/closing the switch/battery door follow these procedures.

THE TLR MUST BE REMOVED FROM THE FIREARM BEFORE THE BATTERY COMPARTMENT CAN BE OPENED OR CLOSED.

Opening:

Hold the light firmly with one hand and insert a coin or flat blade screwdriver into the space between the switch/battery door latch and the switch paddle stop. A slight twist will disengage the switch/battery door latch.



Closing:

Press the tabs of the switch paddle against a firm surface to compress the gasket. Use a thumb to push downward and outward (toward the switch). The latch will snap into place.

