## TLR-2<sup>®</sup> IR Eye Safe WEAPON-MOUNTED STROBING TACTICAL LIGHT WITH INFRARED LASER







Material/Lens 6000 Series machined aircraft aluminum with black anodized finish. High impact, chemically resistant engineering polymer laser housing. High

temperature, shock mounted, impact resistant Boro Float glass lens

Dims/Weight Length: 3.39 in. (8.61 cm) Width: 1.47 in. (3.73 cm) Height: 1.83 in. (4.64 cm); 4.72 oz (133.8 grams) with batteries

Light Source High Power IR LED: 850nm, impervious to shock with a 20,000 hour lifetime.

IR Laser: 850nm; Class 1; eye safe

Output/ IR LED: Total radiant flux greater than 125mW; runs 7.5 hours when using IR Laser/ IR Illuminator simultaneously

Run time IR Laser: Class 1; eye safe output power less than 0.8mW; runs 45+ hours

Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination

IR Laser provides long-range targeting

Solid-state current regulation for consistent illumination level

Switch Ambidextrous momentary/steady On-Off switch.

Three position Mode Selector switch (IR Laser only, IR Illuminator only, both)

Battery Two 3V CR123A lithium batteries (included); Tethered battery door and latch mechanism prevents battery door loss while providing easy battery

replacement.

Features • Ambidextrous momentary/steady On-Off switch

· One handed snap-on/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
- · Windage and elevation adjustment screws mounted in brass bushings for long life and dependable zero retention
- · Highly accurate sight repeatability when remounting
- Operating temperature: -40°F to +140°F
- · IPX4 rated design for water resistant operation

Approvals Most models meet applicable European Community Directives

Streamlight warrants this product to be free of defects for a lifetime of use except for batteries and bulbs, abuse and normal wear. We will repair, replace or refund the purchase price of this product should we determine it to be defective. This limited lifetime warranty also excludes rechargeable batteries, chargers, switches and electronics which have a 2 year warranty with proof of purchase. THIS IS THE ONLY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY LAW. You may have other specific legal rights which vary by jurisdiction.

Export EXPORT CONTROLS: The export of this product is subject to the jurisdiction of the U.S. Department of Commerce Export Administrative Regulations Controls ("EAR"). The exported sale, transfer or shipment of this product is expressly prohibited by U.S. Law and is subject to export restrictions, including export licenses and accompanying documentation and authorization, the absence of which may result in fines and penalties. Furthermore, diversion, resale, re-export or transfer of this product is contrary to U.S. Law and is prohibited without the prior written consent of the U.S. Department of Commerce. Compliance with any and all export controls are the sole responsibility of the distributor.

Item	UPC	Part #
TLR-2 IR Eye Safe - Includes Rail Locating Keys for Glock style, 1913 Picatinny, S&W 99/TSW, and Beretta 90two. Lithium batteries. Boxed.	0890926-69166-7	69166





Item		UPC	Part #
Vertical Grip with Rail - Machined aluminum, hard anodized ambidextrous rail grab vertical foregrip with integral Picatinny rail and storage compartment	ber	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
Flip Lens	Opaque	080926-69124-7	69124
Contour Remote - Glock		080926-69300-5	69300
Contour Remote - M&P		080926-69310-4	69310
TLR Remote Door/Switch Assy (TLR-1/TLR-2 Series)		080926-69130-2	69130
TLR Remote Door/Switch Assy with "Safe Off" (TLR-1 Series/TLR-2 Series)		080926-69161-2	69161
TLR Remote Tape Switch Plug (TLR-1/TLR-2 Series) Straight Remote tape switch fits most right-angle grips & other aftermarket accessor	ries	080926-69132-2	69132
TLR Remote Pressure Switch Plug Coil (TLR-1/TLR-2 Series) Shotgun coil remote expansion of cord with pump action	switch allows for	080926-69134-6	69134
TLR Remote Pressure Switch Plug, Straight (TLR-1/TLR-2 Series) Long gun remot rail forend with included clips	e switch attaches to	080926-69135-3	69135
TLR-1/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)		080926-69202-2	69202
12 ga. Mag Tube Mount		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#** 

C#St#m (carbine/rifle) "TLR fits with 1913 key.

**P#St#m** (Pistol) - TLR fits with standard key.

NOTE: M lights are VERY loose.

#erte# - New polymer key " 1913

Older aluminum key "GL (Standard).

C#

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

FN#

## (with Picatinny style rail) -1913 key.

GLOC#

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.

H#

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

**H#P2##** is supposed to have Picatinny rail. (NOT CHECKED)

H#P#- 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).

#MBER#

TLE RLII (1911 with rail) "Picatinny key.

**RUGER#** 

#P## "GL (Standard) key. SR-## GL (Standard) key

**SIG SAUER#** 

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

AN#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.

**SP2#2** - 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 **#** 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 ARMOR#

O#rat# (1911 with rail) "Picatinny key.

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

### **WALTHER#**

**#**- New (2004 models) FULL SI"E 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) <u>cannot</u> be fitted with a TLR.

##C#m#a# # Cannot fit. Rail is too short.

P22 # Cannot fit. Non-standard rail.

