



**TLR-1 HPL®**  
**HIGH LUMEN LONG RANGE RAIL MOUNTED STROBING TACTICAL LIGHT**

**MARKET**

**APPLICATIONS:** Law Enforcement, Security, Military, Home Defense, Sporting Goods

**DESCRIPTION:** Long range, high lumen lithium battery powered Gun-Mounted Tactical Light featuring the latest in shock-proof high power LED technology and providing 1.5 hours of run time. Tethered battery door and latch mechanism prevents battery door loss while providing easy battery replacement. Rail clamp designed to rapidly attach/detach from side of weapon. When enabled, strobe activated on two or more momentary paddle hits. Models available with either standard door switch or remote door switch.

**CASE MATERIAL:** 6000 Series machined aircraft aluminum with black anodized finish.

**DIMENSIONS:** Length w/standard switch: 4.83 in. (12.27 cm)      Length w/remote switch: 5.25 in. (13.34 cm)  
Width: 1.44 in. (3.66 cm)      Head Diameter: 2.20 in. (5.59 cm)

**WEIGHT:** 5.6 oz (158.8 grams) with standard switch and batteries (included in purchase).  
5.9 oz (167.3 grams) with remote switch and batteries (included in purchase).

**LENS:** Unbreakable polycarbonate lens with scratch-resistant coating. O-ring sealed.

**LIGHT SOURCE:** High power LED, white, impervious to shock with a 50,000 hour lifetime.

**LIGHT OUTPUT:** 60,000 candela peak beam intensity, 490m beam distance, 1,000 lumens measured system output. Deep-dish parabolic reflector produces a long range targeting beam with optimal peripheral illumination. Optimized electronics provide regulated intensity.

**ON/OFF:** Standard Switch: Ambidextrous momentary/steady On-Off switch.  
Remote Switch: Momentary/steady On-Off and port plug for remote switch assembly.  
Double tap of momentary paddle within 0.4 seconds activates strobe.  
Strobe can be disabled.

**RUN TIME:** 1 hour of regulated run time and 1.5 hours to 10% output.

**BATTERY:** Two (2) 3 Volt CR123A lithium batteries, with a storage life of 10 years.

**FEATURES:** High power LED for extreme brightness.  
Ambidextrous momentary/steady On-Off switch (standard switch only).  
One handed snap-on & tighten interface keeps hands away from muzzle when attaching/detaching.  
Securely fits a broad range of weapons.  
Mounts directly to all MIL-STD-1913 (Picatinny) rails and weapons with Glock-style rails.  
Includes keys for Glock-style, Picatinny, Beretta 90two, S&W 99, S&W TSW and Sig P320.  
Extensively live-fire tested impact resistant construction.  
Operating temperature: -40°F to +120°F.  
IPX7 rated design; waterproof to 1 meter for 30 minutes.  
Serialized for positive identification.

**APPROVALS:**  Meets applicable European Community Directives.

**WARRANTY:** Streamlight's Limited Lifetime Warranty.

**OPTIONAL ACCESSORIES:** Mounting Adapters, Remote Switches