



## PRODUCT FACT SHEET

### TLR-2® IR EYE SAFE

#### WEAPON-MOUNTED IR ACTIVE ILLUMINATOR WITH EYE SAFE IR LASER SIGHT

**MARKET**

**APPLICATIONS:** Law Enforcement, Tactical Operations, Military

**DESCRIPTION:** Lightweight, compact, lithium battery powered Gun-Mounted Infrared Active Illuminator with Class 1 eye safe integrated IR aiming laser. The illuminator features the latest in shock-proof high power infrared LED technology providing at least 7.5 hours of continuous run time when in dual mode with the infrared laser. Rail clamp designed to rapidly attach/detach from side of weapon.

**CASE MATERIAL:** 6000 Series machined aircraft aluminum with black anodized main body.  
High impact, chemically resistant engineering polymer laser housing.

**DIMENSIONS:** Length: 3.39 in. (8.61 cm) Width: 1.47 in. (3.73 cm) Height: 1.83in. (4.64 cm)

**WEIGHT:** 4.72 oz (133.8 grams) with batteries (included in purchase).

**LENS:** High temperature, shock mounted, impact resistant Boro Float glass.

**ILLUM SOURCE:** High Power IR LED: 850nm, impervious to shock with a 20,000 hour lifetime.  
IR Laser: 850nm; Class 1.

**ILLUM OUTPUT:** IR LED: Total radiant flux greater than 125mW.  
IR Laser: Class 1; eye safe output power less than 0.8mW.  
Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illumination. IR laser provides long-range targeting.

**ON/OFF:** Ambidextrous momentary/steady On-Off switch.  
Three position Mode Selector switch (IR Laser only, IR Illuminator only, both)

**RUN TIME:** 7.5 hours continuous runtime when using IR Laser/ IR Illuminator simultaneously. Solid-state current regulation for consistent illumination level. 45+ hours IR Laser-only mode.

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

**FEATURES:** High Power IR LED technology with Class 1 eye safe laser.  
Ambidextrous momentary/steady On-Off switch.  
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 weapons 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 rails.  
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:** N/A.

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

**OPTIONAL**

**ACCESSORIES:** Mounting Adapters, Remote switches

**EXPORT CONTROLS:** The export of this product is subject to the jurisdiction of the U.S. Department of Commerce Export Administrative Regulations ("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.

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