



PRODUCT FACT SHEET

TLR-2® IRW

WEAPON-MOUNTED STROBING TACTICAL LIGHT WITH INFRARED LASER SIGHT

MARKET

APPLICATIONS: Law Enforcement, Security, Military

DESCRIPTION:

Lightweight, compact, lithium battery powered Gun-Mounted Tactical Light with Class 1 eye safe integrated IR aiming laser featuring the latest in shock-proof power LED technology and providing 2.5 hours of continuous run time when in white light mode. Three position toggle switch for easy selection of visible light, safe off or IR laser. Rail clamp designed to rapidly attach/detach from side of weapon. Tethered battery door and latch mechanism prevents battery door loss while providing easy battery replacement. When enabled, strobe activated on two or more momentary paddle hits.

CASE MATERIAL:

6000 Series machined aircraft aluminum with black anodized finish on 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: 1.83 in. (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:

White light: C4®LED technology, impervious to shock with a 50,000 hour lifetime.
IR Laser: 850nm; Class 1.

ILLUM OUTPUT:

White Light: 12,000 candela peak beam intensity and 300 lumens measured system output.
IR Laser: Class 1; eye safe output power less than 0.8mW.
Deep-dish parabolic reflector produces a concentrated beam of white light with optimum peripheral illumination. IR Laser provides long-range targeting.

ON/OFF:

Ambidextrous momentary/steady On-Off switch.
Three position Mode Selector switch (White light only, Safe OFF, IR Laser only).
Double tap of momentary paddle within 0.4 seconds activates white light strobe.

RUN TIME:

White Light: 2.5 hours regulated run time.
IR Laser: 45+ hours run time.
Solid-state current regulation for consistent illumination level.

BATTERY:

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

FEATURES:

C4®LED technology with Class 1 eye safe IR 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 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.
Strobe can be disabled.

APPROVALS:

Meets applicable European Community Directives. 

WARRANTY:

Streamlight's Limited Lifetime Warranty.

OPTIONAL**ACCESSORIES:**

Mounting Adapters, Remote Switches, Filters

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