



TLR-8®/TLR-8®A

COMPACT RAIL MOUNTED TACTICAL LIGHT WITH RED LASER SIGHT

MARKET

APPLICATIONS: Law Enforcement, Security, Sporting Goods, Consumer

DESCRIPTION: Ultra lightweight & compact, this rugged lithium battery powered LED weapon light with integrated red laser fits most hand guns and long guns. This light/laser combo features a fast rail clamp for rock solid repeatability on a wide variety of weapons. 500 lumen output delivers a powerful beam with extensive range, good peripheral coverage and selectable strobe mode. Runs 1.5 hours continuously with both light and laser in operation. The **TLR-8®** model has side switches while the **TLR-8®A** model has rear switches.

CASE MATERIAL: Body and Facecap: 6000 Series machined aircraft aluminum with black anodized finish.
Switch housing: Impact and chemical resistant engineered polymer.

DIMENSIONS: Width: 1.18 in. (2.98 cm) Height: 1.50 in. (3.81 cm)
Length: **TLR-8®**: 2.15 in. (5.46 cm) **TLR-8®A**: 2.58 in. (6.55 cm)

WEIGHT: 2.64 oz. (75.0 grams) with battery (included with purchase).

LENS: High temperature, shock mounted, impact resistant Borofloat® glass.

LIGHT SOURCE: LED, white, impervious to shock with a 50,000 hour lifetime.
640-660nm red laser.

LIGHT OUTPUT: 500 lumens, 5,000 candela peak beam intensity and 140 m beam distance.
Custom TIR optic for concentrated beam with optimum peripheral illumination.
Optimized electronics provide regulated intensity.
Laser provides long-range targeting.

ON/OFF: **TLR-8®**: Left and right side switches provide ambidextrous operation.
TLR-8®A: Rear switches left and right of trigger guard provide ambidextrous operation available with high and low actuators.
3 Modes: Laser only, LED only, both Laser and LED; selectable by pressing both switches.
Double tap either switch within ¼ second activates strobe (if enabled).

RUN TIME: LED only or LED and Laser: 1.5 hours to the 10% output level.
Laser only: 60 hours regulated output.

BATTERY: One (1) 3 Volt CR123A lithium battery, with a storage life of 10 years.

FEATURES: Ultra lightweight and compact.
High power LED for extreme brightness.
Ambidextrous operation.
One handed snap-on and tighten interface keeps hands away from muzzle when attaching or detaching.
Securely fits a broad range of weapons using key kit provided.
Operating temperature: -20°F to +120°F.
Extensively live-fire tested.
IPX4 rated design; water resistant operation.
Serialized for positive identification.

APPROVALS:  Meets applicable European Community Directives.

WARRANTY: Streamlight's Limited Lifetime Warranty.

OPTIONAL

ACCESSORIES: Mounting adapters

NOTE: Switch housings are not interchangeable between **TLR-8®** side switch and **TLR-8®A** rear switch models.

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.

Borofloat® is a registered trademark by a company of the Schott group.

Issued: 12/14/2017

Revised: 08/20/2019 Rev: 3

Assembled In The USA.

Document #317