



## PRODUCT FACT SHEET

### TLR-8®

## COMPACT RAIL MOUNTED TACTICAL LIGHT WITH RED LASER SIGHT

#### MARKET

**APPLICATIONS:** Law Enforcement, Security, Sporting Goods, Consumer

**DESCRIPTION:** Ultra lightweight & compact, the TLR-8® Weapon-Mounted Tactical Light with integrated aiming laser features the latest in C4® LED technology for high lumen operation. The light provides 1.5 hours of continuous runtime when in dual mode with the high power visible laser. Rail clamp designed to rapidly attach/detach from side of weapon.

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

**DIMENSIONS:** Length: 2.15 in. (5.46 cm)      Width: 1.18 in. (2.98 cm)      Height: 1.50 in. (3.81 cm)

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

**LENS:** Borofloat high temperature glass.

**LIGHT SOURCE:** C4® LED technology, impervious to shock with a 50,000 hour lifetime.  
640-660nm red laser.

**LIGHT OUTPUT:** 500 lumens, 4,300 candela peak beam intensity and 131 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:** Left and right side switches provide ambidextrous operation.  
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: 18 hours regulated output.

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

**FEATURES:** Ultra lightweight and compact.  
C4® LED technology.  
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

**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.

Issued: 12/14/2017

Revised:

Rev: 0

Assembled In The USA.

Document #317