






**TLR-7® X // TLR-7® X USB**  
**MULTI-FUEL, COMPACT RAIL-MOUNTED LIGHT**

- DESCRIPTION:** The TLR-7® X and TLR-7® X USB feature multi-fuel capability – powered by either one (1) CR123A or one (1) Streamlight SL-B9™ lithium-ion rechargeable battery pack, both delivering 500 lumens and 5,000 candela. The integrated rail clamp is designed to rapidly attach/detach from the side of the weapon, providing smooth installation and removal without having to put your hands in front of the muzzle. Customizable rear paddle switches, momentary and constant on operation, and a programmable strobe mode offer additional versatility for tactical applications.
- CASE MATERIAL:** Body and face cap: 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: 1.27 in (3.23 cm)  
Length: 2.58 in (6.55 cm)
- WEIGHT:** CR123A: 2.48 oz (70.3 g) with battery.  
SL-B9™: 2.64 oz (74.8 g) with battery.
- LENS:** High temperature, shock-mounted, impact-resistant BOROFLOAT® glass
- LIGHT SOURCE:** White LED, impervious to shock with a 50,000-hour lifetime.
- LIGHT OUTPUT:** 500 lumens, 5,000 candela peak beam intensity, and 140m beam distance. Custom TIR optic produces a concentrated beam with optimum peripheral illumination. Optimized electronics provide regulated intensity.
- ON/OFF:** Rear switches left and right of trigger guard provide ambidextrous operation (available with high and low actuators).  
Momentary and constant on operation.  
User-activated strobe.
- RUN TIME:** CR123A: 1.5 hours continuous operation to the 10% output level.  
SL-B9™: 1 hour continuous operation to the 10% output level.
- BATTERY:** CR123A: One (1) 3-volt CR123A lithium battery with a storage life of 10 years.  
SL-B9™: One (1) Streamlight Li-Ion 850mAh USB-C rechargeable battery pack with integrated safety circuit, rechargeable up to 500 cycles. Charges within 2.5 hours via USB-C cord or optional bank charger.
- FEATURES:** Multi-fuel operation; SL-B9™ Li-Ion rechargeable battery pack or CR123A.  
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.  
Extensively live fire tested.  
Operating temperature: -40°F to +120°F (CR123A) or -4°F to +120°F (SL-B9™).  
IPX7-rated design; waterproof to 1 meter for 30 minutes.  
Serialized for positive identification.
- APPROVALS:**   Meets applicable European Community and United Kingdom Directives  
 CEC Compliant
- WARRANTY:** Streamlight's Limited Lifetime Warranty
- OPTIONAL ACCESSORIES:** Mounting adapters, HPL face cap, SL-B9™ Li-Ion Battery Bank Charger

BOROFLOAT® is a registered trademark of SCHOTT AG.