






PRODUCT FACT SHEET

TLR-7® X/ TLR-7® X USB

MULTI-FUEL, COMPACT RAIL-MOUNTED LIGHT

DESCRIPTION:	The TLR-7® X features multi-fuel capability — powered by either one (1) CR123A or one (1) Streamlight SL-B9® lithium-ion rechargeable battery pack, delivering up to 725 lumens and 9,500 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 many tactical applications.
CASE MATERIAL:	Body and face cap: 6000 Series machined aircraft aluminum with black or FDE anodized finish. Switch housing: Impact- and chemical-resistant engineered polymer.
DIMENSIONS:	Width: 1.18 in (2.98 cm) Length: 2.58 in (6.55 cm) Height: 1.27 in (3.23 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, scratch resistant BOROFLOAT® glass.
LIGHT SOURCE:	White LED, impervious to shock with a 50,000-hour lifetime.
LIGHT OUTPUT:	SL-B9®: 725 lumens, 9,500 candela peak beam intensity, and 195m beam distance. CR123A: 550 lumens, 7,200 candela peak beam intensity, and 170m 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. Battery installed/removed through facecap. No need to remove from firearm. 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 and Picatinny MIL-STD-1913 rails using included key kit. 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 United Kingdom and European Community Directives  CEC Compliant (with SL-B9® only)  TAA Compliant
WARRANTY:	Streamlight's Limited Lifetime Warranty
OPTIONAL ACCESSORIES:	Mounting adapters, SL-B9® Li-Ion Battery Bank Charger