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STREAMLIGHT TLR-3X - Entry-level price. Pro-level power.

**STREAMLIGHT TLR-3X - Entry-level price.
Pro-level power.****By:** Sal Palma

When Streamlight introduced the TLR-3X, they aimed to fill a gap in the market for an affordable weapon-mounted light designed specifically for narrow, everyday carry (EDC) frames. For concealed carriers searching for a no-nonsense, budget-friendly light, the TLR-3X offers a highly compelling option that delivers performance without breaking the bank. This review focuses on the key features that make the TLR-3X an exceptional choice for the EDC carrier.

I'll get the value proposition out of the way. At a \$105 price point, you get a 500 lumen, 6500 candela engine, in a multifuel capable, light weight, narrow polymer body, with a robust rail mount.

So, how suitable is the TLR-3X for your EDC platform?

When it comes to everyday carry, bulk is the ultimate enemy of consistency. If a tool makes your rig heavy or uncomfortable, you will eventually leave it at home.



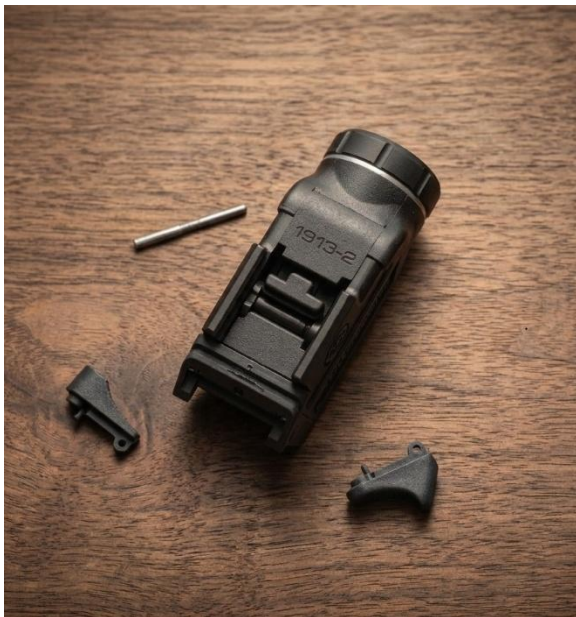
The EDC Verdict: Weighing in at just a hair over 2 ounces and measuring less than 3 inches, the TLR-3X adds virtually zero weight to the front of your firearm. It doesn't disrupt the balance of compact or sub-compact pistols, and its narrow 1.07-inch profile means it won't extend beyond an EDC frame.

While its 500 lumens and 6,500 candela won't pierce through photonic barriers across a football field, that is not its purpose. It is a defensive tool optimized for positive threat identification at indoor distances, down hallways, and across parking lots. The custom reflector provides a hot center spot for focusing on a threat, paired with a generous spill of peripheral light so you maintain situational awareness of your surroundings.

The TLR-3X is powered by a single rechargeable SL-B9 delivering 1 hour of run time or a single CR123A delivering 1.5 hours of run time.



Installing a battery couldn't be simpler, unscrew the bezel and drop the battery in, positive terminal down.



The TLR-3X shines brightest in its sheer lack of complexity, keeping customization

focused solely on what matters most, your grip.

The light ships with the high paddles pre-installed, but Streamlight includes a pair of low paddles and the necessary tool in the box, allowing you to easily swap them out for a personalized fit.

The rear paddles, left and right of the trigger guard, provide ambidextrous operation. The TLR-3X offers two modes - momentary and constant on operation, and a user-activated strobe.

Streamlight offers the TLR-3X in three distinct fitment variants, making it adaptable to almost any modern carry gun.

Standard 1913:

Features a reversible clamp system to fit standard short and full-sized Picatinny rails.

1913 Slim:

Tailored perfectly for popular slimline carry options like the Glock® 43X MOS, Glock® 48 MOS, and FN Reflex®.

SIG P365:

Specifically molded to seamlessly match the proprietary rail system of the standard SIG Sauer® P365 and P365 XL. Additionally, Streamlight packages the light with multiple interchangeable paddle switches of varying widths and heights, ensuring you can customize the reach perfectly to your trigger finger.

While the flagship models in Streamlight's TLR lineup traditionally rely on heavy-duty machined aluminum, the TLR-3X pivots to a high-impact, engineering-grade polymer. This material choice drastically reduces the light's overall footprint and brings the weight down to a featherlight 2-plus ounces, ensuring your sub-compact pistol remains perfectly balanced and comfortable for all-day carry.

Despite the shift in materials, Streamlight didn't compromise on the ruggedness that built their reputation. The housing is completely shockproof, and the assembly is outfitted with extensive O-ring seals. This gives the TLR-3X an IPX7 waterproof rating, meaning it can handle being submerged in up to one meter of water for 30 minutes—making it more than capable of weathering torrential downpours, sweat, and harsh EDC environments.

Final Thoughts

The Streamlight TLR-3X is the personification of a pragmatic design. It doesn't try to be a heavy duty-cycle combat light. Instead, it positions itself as the ultimate civilian EDC companion: lightweight, incredibly budget-friendly, effortless to operate, and adaptable to the most popular carry pistols on the market. If you need reliable low-light capability for your defensive handgun without adding bulk or breaking the bank, the TLR-3X is an easy choice.

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Manufacturer Specifications

- **CASE MATERIAL:** Impact and chemical-resistant, heat-stabilized, engineered polymer.
- **DIMENSIONS:** Width: 1.07 in (2.72 cm) Height: 1.29 in (3.28 cm) Length: 2.75 in (6.99 cm)
- **WEIGHT:** CR123A: 2.15 oz (60.9g) with battery. SL-B9®: 2.25 oz (63.8g) with battery.
- **LENS:** High temperature, shock-mounted, impact & scratch-resistant BOROFLOAT® glass.
- **LIGHT SOURCE:** White LED, impervious to shock with a 50,000-hour lifetime.
- **LIGHT OUTPUT:** 500 lumens, 6,500 candela peak beam intensity, and 161m beam distance. Custom reflector produces a concentrated beam with optimum peripheral illumination. Optimized electronics provide regulated intensity. ON/OFF: Rear switches left and right of the trigger guard provide ambidextrous operation. Momentary and constant on operation. User-activated strobe.
- **RUN TIME:** CR123A: 1.5 hours of continuous operation to the 10% output level. SL-B9®: 1 hour of 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 optional USB-C cord or bank charger. Battery installed/removed through face cap. No need to remove light from firearm.
- **FEATURES:** Reversible clamp system fits short and standard railed handguns (1913 model). Multiple paddle switch widths and heights included to get the perfect fit for a variety of handgun models. 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. 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.