



# FOG HORN

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**STREAMLIGHT'S PROTAC RAIL MOUNT 1L-X PRO USB**

**STREAMLIGHT'S PROTAC RAIL MOUNT 1L-X PRO USB** – *the solution for maintaining peak output when mounting real estate is at a premium*

By: Sal Palma



When configuring a short-barreled rifle (SBR) or a personal defense weapon (PDW), you are forced to confront a brutal truth: rail space is your single most limited resource. The increasing necessity of integrating laser designators, dynamic aiming solutions, and remote switch infrastructure onto these compact platforms has made the forward handguard some of the most complex and contested real estate in modern tactical setup. Every accessory must justify its footprint, and the demand for high-performance, high-output illumination that can coexist seamlessly on a crowded rail is greater than ever. It is this critical constraint that Streamlight addresses directly with the

ProTac Rail Mount 1L-X PRO USB, a fixed-mount lighting system engineered to deliver full-spectrum capability without the logistical compromise.

The Streamlight ProTac Rail Mount 1L-X Pro USB ships with a comprehensive accessory suite designed for immediate out-of-the-box mounting and operation.



1. **ProTac Rail Mount 1L-X Pro Unit:** The main light body with an integrated Picatinny rail clamp.
2. **Jack-Cap® Tail Switch:** Pre-installed on the light, this innovative cap features both a standard push-button and a port for the remote switch.
3. **SL-B9® Rechargeable Battery:** One Streamlight SL-B9 lithium-ion battery pack with an integrated USB-C charging port.

4. **USB-C Charging Cable:** A standard cable to charge the SL-B9 battery.
5. **M-LOK® Mounting Kit:** Includes the specialized M-LOK plate and hardware for mounting to negative-space rail systems.
6. **Hardware Kit:** Various screws and fasteners for both the Picatinny and M-LOK configurations.
7. **2.5 mm Allen Wrench:** The specific tool required for tightening the mounting hardware and adjusting the rail clamp.
8. **Momentary Remote Pressure Switch:** A "tape switch" that allows for light activation from a grip or forward position on the handguard.
9. **Double-sided tape:** For semi-permanent switch placement.
10. **Zip ties:** For securing the pressure pad and cable management.
11. **Remote retaining clips:** Hard plastic clips that snap onto Picatinny rails to hold the switch in place.

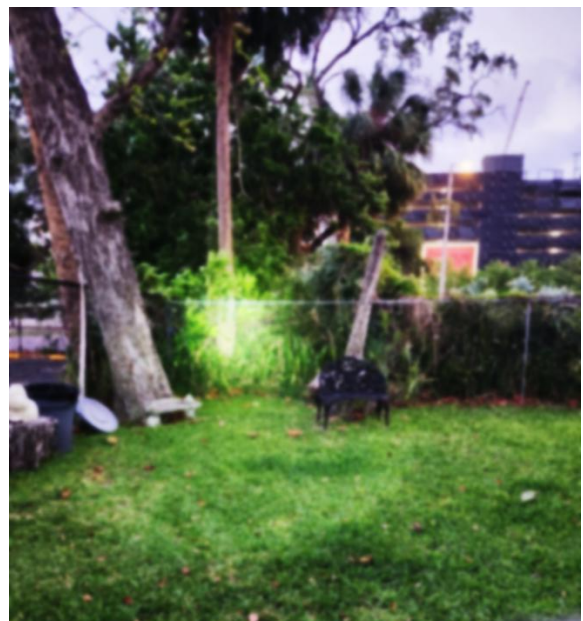


If you are running a short-barreled rifle (SBR), a submachine gun, or even a lightweight carbine, real estate on your handguard is more valuable than beachfront property. The 1L-X Pro is designed specifically for these tight spaces, offering a punchy, high-candela beam in a package that won't weigh down your muzzle or interfere with your grip.

The first thing you notice about the 1L-X Pro is its stature. Measuring just 4.64 inches in length and weighing a mere 5.6 ounces with its rechargeable battery, it's remarkably unobtrusive.



In a tactical context, size isn't just about weight; it's about snag hazards and mounting versatility. Streamlight ships this unit with both a dedicated Picatinny rail clamp and an M-LOK mount. Because of its shortened body, you can tuck this light into the "pocket" of your rail at the 1 o'clock or 11 o'clock position without it feeling like you've bolted a baton to your firearm.



Illumination performance is the name of the game, and with the flexibility of Ten-Tap programming, the 1L-X Pro hits a homerun with bases loaded.

On its high setting, using the included SL-B9 USB rechargeable battery, the light pushes 850 lumens and a staggering 30,000 candela, producing a tight, concentrated "hotspot" that can reach out to 346 meters.

This intensity is crucial for "punching through" photonic barriers, such as streetlights, tinted windows, or an opponent's own flashlight. When you hit a target with this beam, the center is bright enough to cause immediate physiological dazzle, giving you the split-second advantage needed in a high-stress encounter.



Peripheral lighting of the 1L-X Pro is abundant. A common issue with high-candela lights is "tunnel vision," where the beam is so tight you lose track of what's happening two feet to the left or right of your target. The 1L-X Pro avoids this. The 1L-X Pro features a refined reflector that provides a generous "spill" or peripheral wash. This allows you to maintain situational awareness. You can keep your hotspot on a doorway while the secondary light illuminates the

corners of the room, ensuring no surprises are lurking in your peripheral vision.



The "USB" in its name refers to the SL-B9 battery pack, which features an integrated USB-C charging port. You don't need a separate cradle; just plug the battery directly into a cable. However, the real "PRO" feature goes beyond its illumination capabilities it's the multi-fuel capability. If your rechargeable battery dies in the field, you can swap it for a standard CR123A lithium battery. Using a CR123A drops the output to 500 lumens and 18,000 candela, but it significantly increases your runtime.

The Jack-Cap tail cap is the icing on the cake.



It features a traditional push-button switch for manual use, but also houses a protected port for the included

remote pressure switch. This "redundant" design means that even if your pressure pad cable gets snagged or severed, you can still activate the light via the tail cap.

### **Final Verdict**

The Streamlight ProTac Rail Mount 1L-X Pro USB is a specialized illumination tool. It isn't trying to be a 2,000-lumen searchlight; it's trying to be a reliable, high-intensity tactical light that fits where others won't. For the user who prioritizes a well-defined hotspot for target identification and enough peripheral spill for safety, all within a compact, "Jack-Cap" equipped chassis, this is arguably the best value on the market today. It's rugged, it's smart, and most importantly, it's built to work when things go sideways.

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### **Manufacturer Specifications**

- High Lumens: 850
- Run Time on High: 1.75 hours
- Run Time on Low: 6.50 hours
- Beam Distance: 346 meters
- Max Candela: 30,000
- Battery Type: CR123A Lithium, SL-B9 Rechargeable Battery Pack
- Battery Quantity: 1
- Length: 4.64 inches (11.79 centimeters)
- Weight: 5.50 ounces (155.92 grams) - 5.60 ounces (158.76 grams)
- Colors: Black