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Mission-Specific Illumination

A look at Streamlight's PROTAC Rail Mount VIR PRO USB

Mission-Specific Illumination - A look at Streamlight's PROTAC Rail Mount VIR PRO USB

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The landscape of tactical illumination is constantly evolving, and Streamlight has long been a cornerstone for professionals and enthusiasts who demand reliability without the prohibitive price tags of boutique brands. With the release of the ProTac Rail Mount VIR Pro USB, Streamlight has once again demonstrated its prowess in bridging the gap between standard visible light operations and the specialized requirements of the night-vision community.



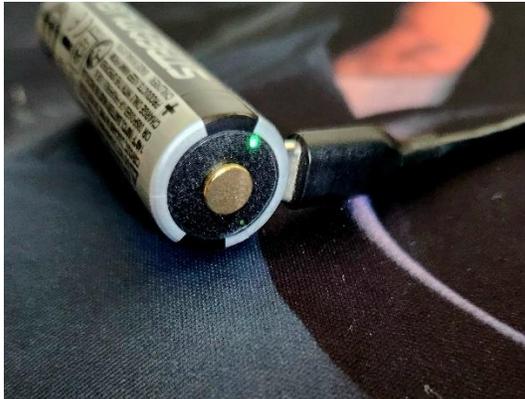
At its core, this light is a dual-spectrum powerhouse. In the visible spectrum, it delivers a formidable 1,100 lumens and 40,000 candela. This provides a beam distance of 400 meters, which is more than sufficient for positive identification at the edge of typical carbine engagement ranges.

However, the "VIR" designation signifies its true versatility. By simply toggling the head-mounted switch, the user transitions to a 940nm IR LED capable of 2,300mW of output on high. This provides a robust IR flood that illuminates dark environments—such as a wood line—without the "blooming" effect often seen in lower-quality illuminators. This makes it an essential tool for those operating under night-vision devices who need effective illumination while remaining covert.

One of the most innovative physical features of the VIR Pro is its rotating head. This design allows users to rotate and fix the light's head in a position that best fits their specific rifle setup, ensuring the bezel doesn't interfere with rail accessories or the end of a shorter barrel. Because this rotating head is secured with a set screw and utilizes multiple internal O-rings, it maintains its IPX7 waterproof integrity, allowing for reliable performance in inclement weather.

Complementing this is a critical safety feature: a built-in cutoff that prevents

the visible white light from activating if the selector is set to IR mode. This prevents the dreaded accidental white-light negligent discharge, ensuring operators can confidently transition between modes without fear of compromising their position.



The "USB" in the name highlights the light's multi-fuel capability. It comes with the SL-B26 USB-rechargeable battery pack, which is convenient and cost-effective for high-volume users. However, it maintains the flexibility to run on two CR123A lithium batteries, ensuring the user is never without power in the field.

To ensure you have everything needed for a seamless installation, the PROTAC Rail Mount VIR Pro USB ships with the following:

- PROTAC Rail Mount VIR Pro USB Light
- SL-B26 USB Rechargeable Battery Pack
- USB Charging Cord

- Remote Pressure Switch (for operational redundancy)
- Remote Retaining Clips
- M-LOK® Mount (with necessary mounting hardware)



Operational flexibility is further enhanced by the Jack-Cap tail cap, which offers switch redundancy. It allows the user to operate the light via a standard push-button or plug in a remote pressure switch without needing to swap out end-cap components. Additionally, the TEN-TAP programming allows users to select from three different operating programs, tailoring the light's high, medium and low modes to their specific mission needs.

The ProTac Rail Mount VIR Pro is a natural progression of Streamlight's deep history in weapon-mounted lighting. Over the years, the company has cultivated a reputation for producing lights that are "extensively live-fire tested" and built to withstand the rigors of tactical deployment.



While many brands focus solely on lumen output, Streamlight has consistently explored the intersection of high-intensity white light and IR capability—seen in predecessors like the TLR-VIR II. By integrating these technologies into a robust, rail-mounted long-gun platform, they continue to provide first responders and tactical users with professional-grade gear that is both modular and highly durable. The VIR Pro stands as a testament to Streamlight's commitment to creating versatile lighting tools that adapt to the shifting needs of the modern tactical landscape.

Ultimately, the ProTac Rail Mount VIR Pro USB is the right choice for the user who demands professional-grade versatility without being forced into a premium price bracket. If your goal is to outfit a rifle for a mix of scenarios, this light offers an exceptional value proposition. Its ability to toggle seamlessly between a high-candela white light and a clean, powerful IR beam, paired with the convenience of

multi-fuel power options, ensures you are equipped for nearly any lighting scenario without needing multiple dedicated devices.

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Manufacturer Specifications

- High Lumens 1,100
- Run Time on High 2.00 hours
- Run Time on Low 14.00 hours
- Beam Distance 400 meters
- Max Candela 40,000
- Battery Type SL-B26 Rechargeable Battery Pack, CR123A Lithium
- Battery Quantity 1 - 2
- Length 5.65 inches (14.35 centimeters)
- Weight 8.20 ounces (232.47 grams) - 8.80 ounces (249.48 grams)
- Colors Black