



# FOGHORN

APRIL 2025

*Twobirds Flying Publications*

---



## SIG SAUER'S FOXTROT-MSR FULL-SIZED

*Illuminate the mission, dominate the night*

**SIG SAUER'S FOXTROT-MSR FULL-SIZED -**  
illuminate the mission, dominate the night

By: Sal Palma



Weapon-mounted lights (WMLs) have become indispensable tools in both tactical operations and home defense, significantly enhancing situational awareness and target identification. Their importance stems from the fundamental principle that accurately identifying a threat is paramount before employing lethal force. In low-light or no-light environments, which are common scenarios in both tactical and home defense situations, WMLs provide the critical illumination necessary to make informed decisions.

In tactical operations, WMLs allow operators to clear rooms, navigate complex structures, and identify potential threats with greater speed and precision. This reduces the risk of misidentification, preventing accidental shootings of innocent civilians or fellow officers. Furthermore, the ability to control the environment's illumination gives the operator a tactical advantage, as the sudden burst of light can disorient and temporarily blind a potential adversary, providing crucial seconds to react. WMLs also facilitate the use of cover and concealment, enabling operators to maintain a low profile while still being able to observe and engage targets effectively.

In home defense scenarios, WMLs are equally vital. The darkness of night can obscure potential intruders, making identification difficult and dangerous. A WML allows homeowners to quickly and positively identify the individual, determining whether they pose a genuine threat. This reduces the likelihood of accidental shootings of family members or friends. Moreover, the bright light can act as a deterrent, potentially causing an intruder to flee before any confrontation occurs. In the event of a confrontation, the WML provides critical illumination, enabling the homeowner to accurately aim and defend themselves.

The SIG FOXTROT-MSR is designed to excel in both tactical and home defense scenarios by providing powerful and reliable

illumination. Here's a breakdown of how it meets those needs:

#### High Output Illumination:

The FOXTROT-MSR delivers 1350 lumens of perfectly focused light projecting a well-defined hot spot with an abundance of peripheral lighting crucial for clearly identifying threats in low-light conditions and enhancing situational awareness. This is essential for accurate target identification, preventing misidentification and ensuring safe engagement. However, lumens alone do not tell the whole story.

Lumens measure the total amount of visible light emitted by a light source in all directions. It's a measure of the "quantity" of light. While candela measures the luminous intensity of a light source in a specific direction. It's a measure of the "intensity or concentration" of light in a particular area.



The 33,000-candela rating of the FOXTROT-

MSR provides a focused beam, allowing for effective target illumination at varying distances, vital in both close-quarters home defense and longer-range tactical situations. Illumination performance is also enhanced by the light's glass lens and an excellent parabolic reflector.

#### Versatile Mounting and Activation:

SIG included two mounting options for the light. The FOXTROT-MSR supports M-LOK and Picatinny rail mounting, ensuring it can be easily attached to a wide range of firearms.

For this review we used the Picatinny rail mount. It was easily attached to the light and securely mounted to the 9 o'clock handguard rail.



The inclusion of both a push-button and a remote tape switch allows for user preference and adaptability to different operational needs.



Activation via the remote tape switch provides momentary activation while using the tail cap pushbutton provides continuous illumination.



One of the issues associated with the use of remote tape switches is cable management. SIG addressed that concern by including a Picatinny rail keeper. Using it will keep things tidy for you.



One issue to note is the ease with which the light could accidentally be activated while the weapon is in a rifle case. To prevent this from happening unplug the tape switch cable or the better option is rotate the bezel counterclockwise.

#### Durable and Reliable Construction:

The FOXTROT-MSR is built with a robust 6061 aluminum housing, SIG designed the light to withstand the rigors of tactical use and harsh environments, ensuring reliable performance when it's needed most.

#### Power Options:

The light can use two battery types, a rechargeable 18650 delivering 1.5 hours of run time, or two CR123A. SIG ships the light with two 18650 batteries. The two battery

options add to the versatility of the FOXTROT-MSR.



In tactical situations, the robust build, and powerful light, allows for clear target identification in low light conditions.

In essence, the SIG FOXTROT-MSR prioritizes reliable, high-output illumination and adaptable functionality, making it a valuable tool for those seeking a dependable weapon-mounted light.

-SP

[\*\*For Manufacturer Specifications\*\*](#)



#### Tactical and Home Defense Application:

In a home defense situation, the bright light can disorient an intruder and allow the homeowner to properly identify the threat.