



SUREFIRE TACTICAL PRODUCTS 2007



SUREFIRE LLC.

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71-03-081

SUREFIRE

TACTICAL PRODUCTS 2007



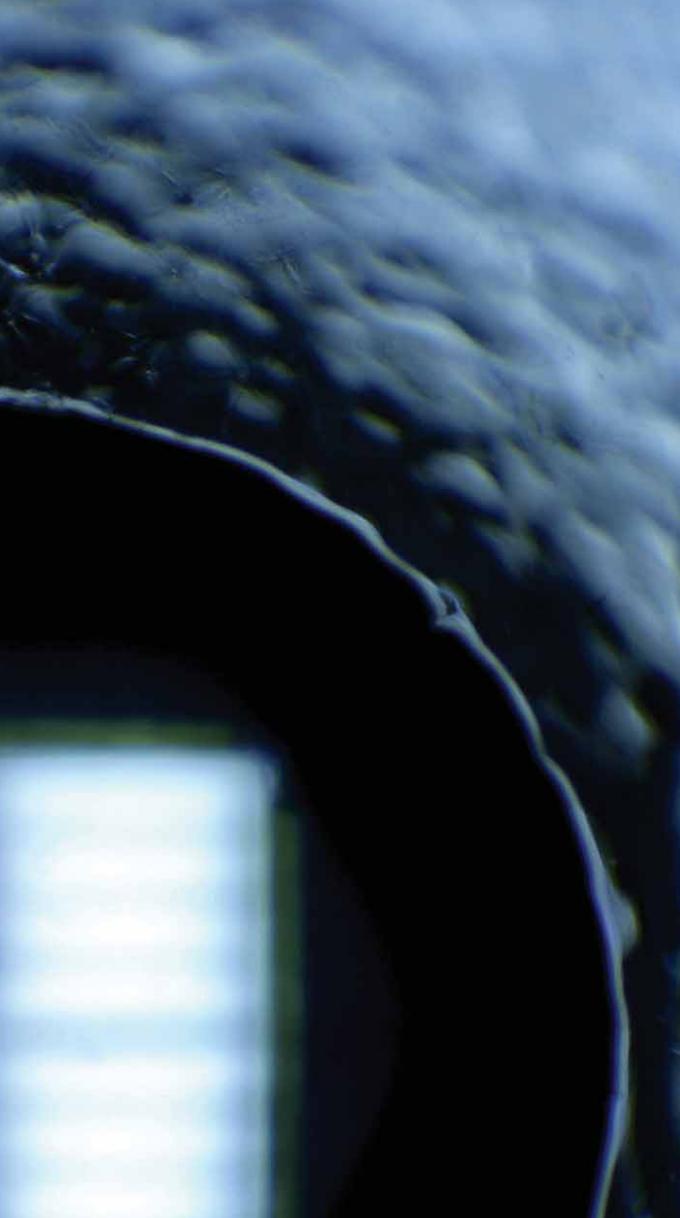
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THE

SUREFIRE DIFFE



RENCE

SUPERIOR TECHNOLOGY
MEETS INNOVATION

When cutting-edge technology, advanced designs, superior materials, and innovative minds converge, the result is the world's finest tactical equipment. Products engineered and manufactured for maximum performance and reliability. Products that can withstand the rigors of intense daily use—even abuse. Gear your life may one day depend on. The highest-quality tactical products from SureFire—the tactical technology company.™



MODULAR DESIGNS

SureFire WeaponLights consist of separate components that are interchangeable within—and often across—our WeaponLight systems. Some are interchangeable with SureFire flashlight components as well. All of this interchangeability provides three big advantages:

-  **WeaponLights can be quickly modified for mission-specific requirements**
-  **Parts from various WeaponLights and flashlights can be swapped in the field for quick repairs or modifications**
-  **An armorer's stock of spare WeaponLight parts can be put to a broader use**

HIGHEST-QUALITY LIGHT SOURCES

SureFire WeaponLights and flashlights use only the highest-quality emitters—incandescent lamps, light emitting diodes (LEDs), and high intensity discharge (HID) lamps.

Incandescent Lamps—Proven, High-Output Performance
The small but powerful incandescent lamps used by SureFire aren't typical off-the-shelf items. They're state-of-the-art devices with advanced features.

Custom tungsten filaments are featured in every SureFire incandescent lamp to withstand the vibration and g-force of extreme conditions. Each filament is designed around a specific power supply, light output, and runtime for optimum performance.

High-pressure xenon gas is added to enable an increase in operating temperature, which increases light output for a given power consumption rate. It also inhibits tungsten "boil off," which can form a light-blocking layer of tungsten on the inside wall of the lamp. While other lamps use argon or krypton—much less expensive gases—SureFire uses xenon-filled lamps for peak performance.



Identical non-SureFire miniature lamps. Left lamp is unused, right lamp shows tungsten deposits after several hours of use.



Halogens, in our own proprietary mixture, can be found in some SureFire incandescent lamps. Tungsten atoms that “boil off” the filament combine with halogen atoms to form a vapor. The vapor migrates back to the filament and breaks down into its original elements, re-depositing tungsten onto the filament. This continual process keeps the lamp’s inside walls relatively free of tungsten deposits, which can block light and reduce output.

LEDs—Durability, Variability, Efficiency & Longevity

Most LEDs can’t yet match the light output of the brighter incandescent lamps, although they’re catching up. But when it comes to durability, efficiency, longevity, and the ability to vary light output, LEDs are in a league of their own.

LED quality can vary tremendously—even between virtually identical LEDs produced at the same facility, on the same line, on the same day. SureFire uses only the highest-quality LEDs, so you can be sure you’re getting the toughest, most reliable, color and output-consistent LEDs available.

Durable, solid-state light emitting diodes have no filament to burn out or break, no glass to shatter. Just a solid emitter mounted on a base, covered with a clear polymer for protection and focusing purposes.

Variable light output from an incandescent flashlight requires replacing the lamp with one that emits more or less light. But because an LED’s light output depends on how much electric current flows through it, we’re able to design single-LED flashlights with a variable lumen output.

Efficiency is an LED strong suit. They produce more light per watt than incandescent lamps. And while incandescent lamps quickly lose their usefulness as batteries fade, LEDs function at virtually any voltage level. This means an LED flashlight will continue to emit useful light long after an incandescent flashlight would cease to emit any light.

Longevity is where LEDs rule; they’re designed to last for thousands of hours of continuous use. On the other hand, incandescent lamps can supply a lot of intense light, but don’t last as long as LEDs.

HID Lamps—Maximum Output, Maximum Efficiency

Our high intensity discharge lamps use a clear quartz capsule filled with high-pressure xenon gas and metal halide compounds. Electrodes at both ends of the capsule superheat and ionize the gas, which in turn vaporizes the halide compounds to create a plasma arc that is extremely efficient at emitting light. Up to thousands of lumens of light. Since there’s no filament to break or burn out, they are extremely resistant to mechanical shock and vibration, and HID lamps have operating lives that far exceed those of tungsten-filament incandescent lamps.

The downside of HID lamps is that they require large amounts of energy to start up. But once they’re up and running, they burn more efficiently (more light per watt) than either incandescent lamps or LEDs. The good news is that SureFire engineers are figuring out ways to lower those power requirements, which means SureFire HID lights are getting smaller and lighter without sacrificing any performance.



PRECISION REFLECTORS & LENSES

SureFire reflectors are made from machined aerospace-grade aluminum for superior strength and heat-transfer capabilities, not from cheaper stamped metal or molded plastic. Their proprietary designs and geometric exactness help produce optimal beam characteristics that lesser reflectors just can't achieve.

Micro-texture ripples, which reflect light at many slightly different angles, cover the surface of every SureFire reflector. Similar in texture to an orange peel, the micro-texture smooths out irregularities and produces a beam with a bright central area surrounded by a gradually diminishing corona. The resulting beam clearly illuminates objects in its center while providing more than enough light to accommodate peripheral vision.

Total Internal Reflection (TIR) lenses are placed over LEDs in certain SureFire illumination tools. Made from a precision-molded cyclo-olefin polymer, the lens gathers virtually all of an LED's light and reflects and refracts it forward, producing an exceptionally tight beam that can't be duplicated with a reflector.

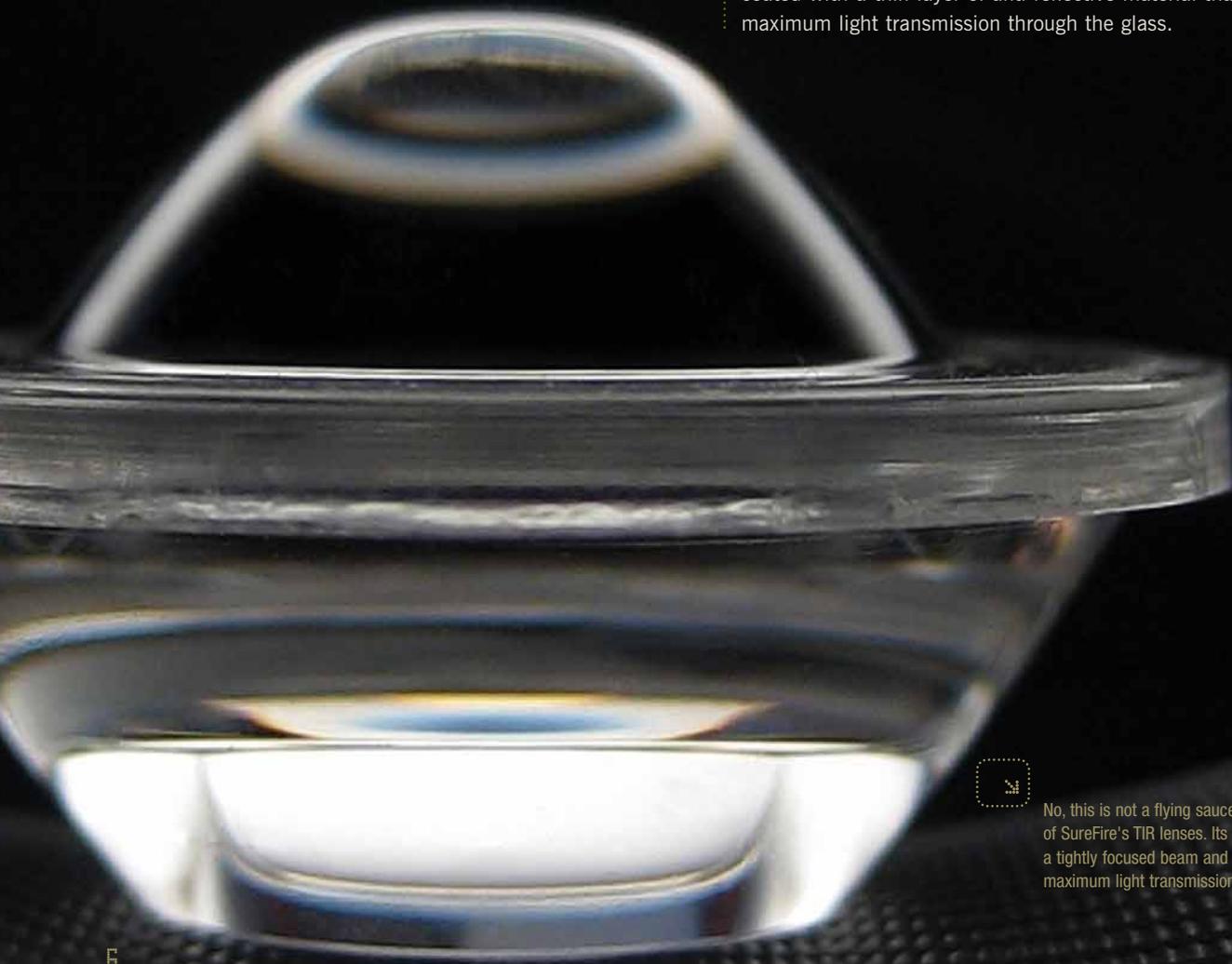


Close-up photo shows an LED and the beam-smoothing micro-texture on a SureFire reflector.



OPTICALLY COATED PYREX® WINDOWS

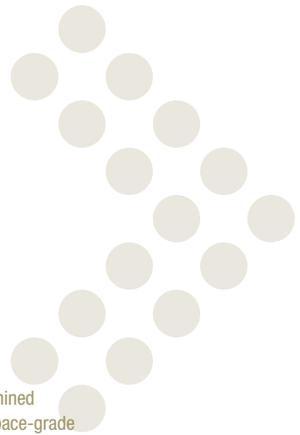
Pyrex glassware is tough, scratch resistant, and can withstand extreme temperature changes without cracking. The windows on SureFire flashlights and WeaponLights are made of Pyrex coated with a thin layer of anti-reflective material that provides maximum light transmission through the glass.



No, this is not a flying saucer—it's one of SureFire's TIR lenses. Its shape creates a tightly focused beam and ensures maximum light transmission.



Flashlight body CNC-machined from high-strength aerospace-grade aluminum alloy.



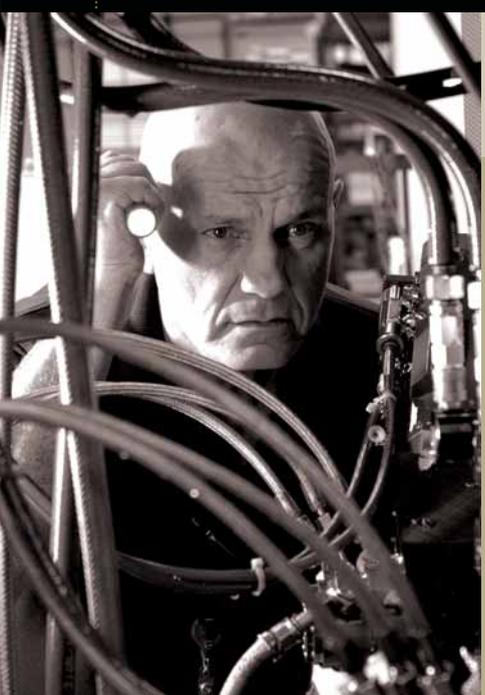
AEROSPACE-GRADE ALUMINUM BODIES

SureFire illumination tools are machined from tough aerospace-grade aluminum, making them lightweight but incredibly resistant to damage from impact, crushing, bending, and corrosion.

Nitrolon® is a proprietary high-strength, non-conductive polymer used in some of our flashlights and WeaponLights. It is made from a mixture of nylon and fine glass fibers, which add rigidity, strength, abrasion resistance, and increased stability at higher operating temperatures.

MIL-SPEC HARD-ANODIZED FINISH

SureFire aluminum-body flashlights are hard anodized for surface toughness and corrosion resistance. Using a chemical bath and electricity, a layer of aluminum oxide—one of the hardest substances known—is “grown” on the surface of the flashlight body. Anodizing comes in varying degrees of hardness, but to ensure that SureFire illumination tools are as tough as possible, most are finished in military-specified finish Mil-A-8625, Type III, Class 2.



GUSTAV BONSE CHIEF OPERATING OFFICER

 Gustav Bonse understands that teamwork is the best way to get a job done. “Utilizing the strengths of the many talented people at SureFire to make the best possible product,” as he puts it.

This teamwork approach has enabled Gustav to turn SureFire’s Turning Center into one of the most technologically advanced manufacturing facilities in the country. A finely tuned machine made up of hard-working employees and state-of-the-art CNC (Computer Numerically Controlled) machines capable of turning raw aluminum stock into SureFire flashlight components in a matter of seconds. A facility that lives up to even Gustav’s high standards of efficiency.

Not that Gustav isn’t constantly looking for ways to improve efficiency, mind you. The man may not reside in Germany anymore, but Germanic attention to detail definitely still resides inside the man.



Electronic power regulation unit provides optimum power level.



O-RING SEALS

SureFire seals its illumination tools with O-rings to help keep the weather where it belongs—on the outside of your flashlight.

ELECTRONIC POWER REGULATION

Every SureFire LED illumination tool (and the hybrid A2 Aviator) has an internal electronic power regulator that oversees the operation of the emitter. This sophisticated circuitry assesses battery output, monitors system performance, and controls the power supplied to the light source, delivering a more consistent light output for the usable life of the batteries.

TACTICALLY ADVANTAGEOUS SWITCHING

Holding a flashlight in an “ice-pick” grip, with your thumb on the end-mounted switch, provides better hold and control—ergonomic and tactical advantages. That’s why SureFire flashlights are configured this way instead of putting the switch on the flashlight body. SureFire WeaponLights have built-in ergonomic switching as well as optional switching configurations for complete and convenient control.

LITHIUM BATTERIES WITH 10-YEAR SHELF LIFE

As a commitment to our customers and products, SureFire sells its own brand of highest-quality lithium batteries at a low price. SureFire WeaponLights and flashlights use lithium batteries because of their advantages over alkalines, outlined below.

Longer Shelf Life

At room temperature, SureFire lithium batteries can be stored for 10 years and still supply about 90% of their power. Alkaline batteries have a significantly shorter shelf life.

Temperature Tolerance

SureFire lithium batteries function over a wide temperature range (-76° to 176°F / -60° to 80°C), although power is reduced at either extreme. In contrast, alkaline batteries function poorly below freezing and at higher temperatures—an important consideration if you’re operating in the mountains of Afghanistan.

Power Density

It takes approximately 2.5 alkaline batteries to match the power output of one SureFire lithium battery.

Weight

For a given size, SureFire lithium batteries weigh about half as much as alkaline batteries, greatly reducing the weight of SureFire WeaponLights and flashlights.

Voltage

Lithium batteries have a terminal voltage of three volts; alkaline batteries, only 1.5 volts.

Voltage Maintenance

A lithium battery maintains fairly constant voltage for up to 95% of its life, depending on discharge rate. At moderate to high discharge rates, the voltage of alkaline batteries drops rapidly, making them unsuitable for consistent performance or use in high-output flashlights.



MEANINGFUL PERFORMANCE MEASUREMENTS

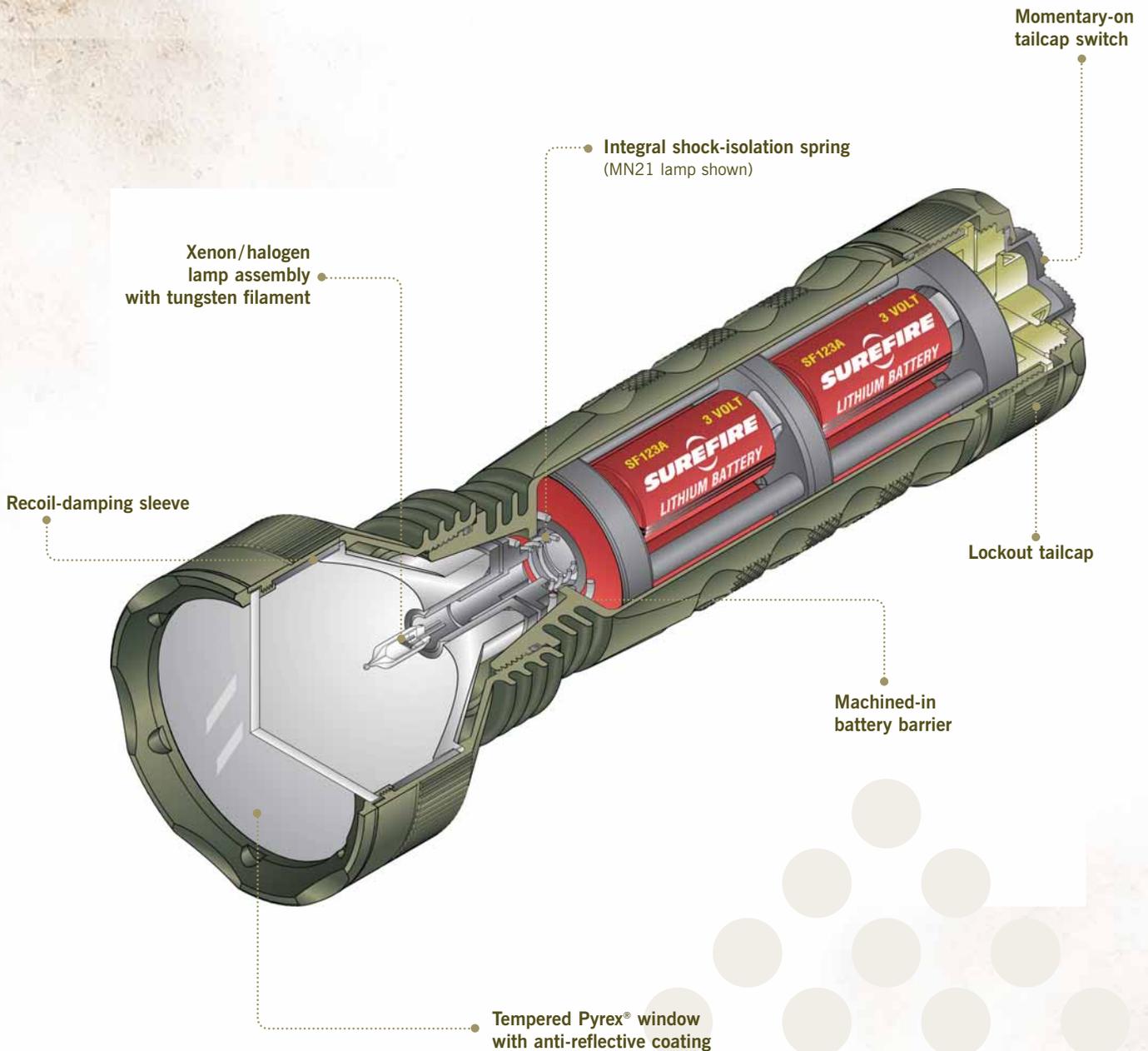
Some manufacturers dramatize the outputs of their lights by using candlepower units, which are frequently grossly inflated and reveal nothing about the quality of the beam or how much usable light is being emitted. A candlepower measurement typically refers to the single brightest spot of a beam. A lumen measurement, on the other hand, is a photometric quantity determined by measuring the total radiant power (watts) across the light's spectrum and then correcting the data for the relative response of the human eye—a complicated-sounding but much more useful measurement.

Dr. Peter Hauk, SureFire's principal scientist, is responsible for testing light output and runtimes with SureFire's state-of-the-art laboratory equipment. As for candlepower vs. lumen measurements, as Dr. Hauk explains: "Take a bag of sugar and dump it on your kitchen table. The highest point in the sugar pile, that one solitary grain of sugar at the top, is equivalent to candlepower. The total amount of sugar on the table is equivalent to lumens. Now, you tell me which seems to be a more useful measurement when talking about light."

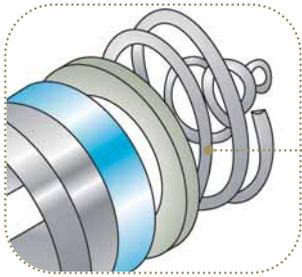
SHOCK ISOLATION & PROTECTION

The lamp assemblies in SureFire incandescent WeaponLights and Special Operations flashlights are shock isolated for additional protection. Shock isolation uses dampers and springs, much like an automobile's suspension system, to help prevent external forces, such as recoil, from damaging lamp parts, particularly the tungsten filament. For added protection, a machined-in barrier prevents the flashlight's batteries from slamming into the lamp assembly if dropped or hit by another object. WeaponLights and flashlights using solid-state LEDs don't need shock isolation. Their construction and lack of filaments make LEDs inherently resistant to damage from impact and vibration.

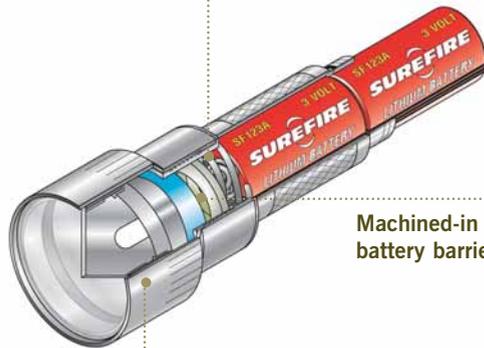
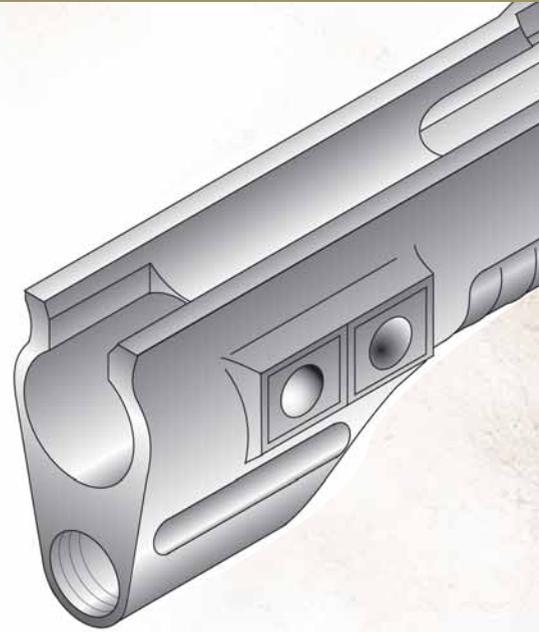
FLASHLIGHT SHOCK ISOLATION



WEAPONLIGHT SHOCK ISOLATION



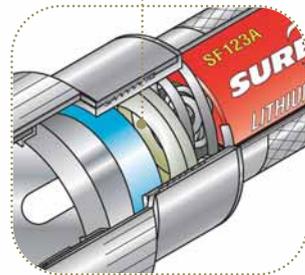
Integral shock-isolation spring (P60 lamp shown)



Machined-in battery barrier



Recoil-damping sleeve





WEAPON



LIGHTS

TESTED IN THE MEAN STREETS,
PROVEN IN BATTLE

SureFire makes WeaponLight systems to fit a wide array of handguns, carbines, rifles, shotguns, submachine guns, and machine guns—even .50 cal's. Light output ranges from very low—like the navigation lights on SureFire's Vertical Foregrip WeaponLight—to the night-piercing 3,000-lumen beam produced by the SureFire HellFighter™. All SureFire WeaponLights are made of the highest-quality components and are O-ring sealed to keep out dust, dirt, and moisture. Careful engineering and attention to details and ergonomics makes them look right, work right, and feel right. A variety of switching options allow operators to configure their WeaponLights for precise, convenient control and maximum tactical advantage.



HELLFIGHTER™

The HellFighter packs power and versatility into a tough, compact package that weighs only 10 pounds and measures a mere eight inches in length. This small but Herculean WeaponLight houses an ultra high-output high intensity discharge (HID) lamp assembly in a hard-anodized, weather-sealed aluminum body about the size of a small coffee can. The HellFighter generates a 3,000-lumen beam of blinding, tightly focused light—more than enough to illuminate targets hundreds of yards away.

Designed to mount on a .50 caliber machine gun, the versatile HellFighter can also be mounted on an M44 Minigun, a vehicle, or detached and used as a handheld searchlight. Powered by one or two military 5590 batteries or from a 12-volt auto battery, the HellFighter quickly connects to either. Its 10-foot cable comes equipped with military 5590 connectors and an auto accessory (cigarette lighter) plug. Activating the HellFighter is achieved via a rear-mounted pushbutton switch or a remote cable switch featuring both momentary- and constant-on capability.

Three filters are currently available for the HellFighter: infrared, for use with night-vision equipment; amber, for enhanced illumination in dusty or smoky conditions; and an opaque cover to protect the HellFighter's window.

The HellFighter and its components can be ordered separately or as a complete system.



With its tightly focused beam, the SureFire HellFighter is capable of illuminating targets hundreds of yards away.

SPECIFICATIONS

Power Source 12VDC	<ul style="list-style-type: none"> ✦ Auto battery (using included accessory/cigarette lighter plug) ✦ One or two 5590 military batteries
Runtime	<ul style="list-style-type: none"> ✦ Auto battery: Continuous ✦ 5590 military battery: One battery (not recommended, emergency use only) Two batteries parallel: Approximately 8 hours
Lamps/Output	<ul style="list-style-type: none"> ✦ One 35W D1S HID lamp, approximately 3,000 lumens output
Electronics	<ul style="list-style-type: none"> ✦ Proprietary electronics
Reflector	<ul style="list-style-type: none"> ✦ CNC-machined aluminum alloy, optimized parabolic shape, coated with proprietary plating for maximum illumination
Bezel	<ul style="list-style-type: none"> ✦ 4.1 inch diameter, mounted in a proprietary shock-mount ring design
Bezel Lens	<ul style="list-style-type: none"> ✦ 5 mm multi-coated Pyrex®
Filter Options	<ul style="list-style-type: none"> ✦ Infrared, amber, opaque
Body	<ul style="list-style-type: none"> ✦ Aluminum alloy with carry handle and integrated T-slot mounting feature
Switches	<ul style="list-style-type: none"> ✦ Two momentary- and constant-on: One (1) mounted in light body One (1) mounted in proprietary grip design (replaces one grip handle on machine gun; click-on/off switch on grip handle is activated with index finger)
Mount System	<ul style="list-style-type: none"> ✦ Slides onto proprietary T-slot mount base, which is attached to the .50 caliber machine gun sleeve ✦ Picatinny rail system incorporated for mounting attachments ✦ Can also be used as a vehicle-mounted or handheld spotlight (vehicle mounting hardware sold separately)
Length	<ul style="list-style-type: none"> ✦ 8.0 inches / 20 centimeters (complete body and bezel assembly)
Cable Length	<ul style="list-style-type: none"> ✦ 10.0 feet
Weight	<ul style="list-style-type: none"> ✦ 4.62 lbs. / 2.1 kilograms (light only), 5.43 pounds / 2.47 kilograms (light with filter)
Water Resistant	<ul style="list-style-type: none"> ✦ O-ring seals and rubber gaskets at critical mechanical mating surfaces
Finish	<ul style="list-style-type: none"> ✦ Hard-anodized Mil-Spec Type III
Storage	<ul style="list-style-type: none"> ✦ Weatherproof lockable hardshell case with formed foam insert

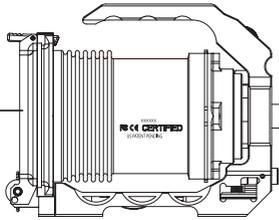


HELLFIGHTER ACCESSORIES

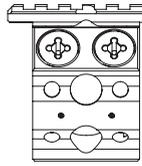
▶ OPTIONS

FILTERS

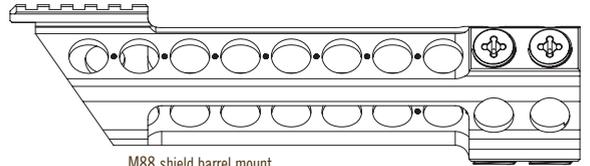
- A Infrared Red
- B Amber
- C Opaque



MOUNTS



M87 short barrel mount



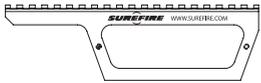
M88 shield barrel mount



M89 minigun mount

OPTIONAL ACCESSORY RAILS

M90



M91



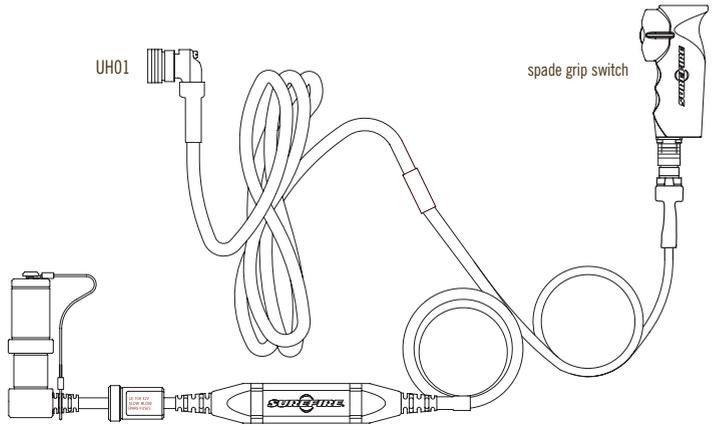
NEW

MR240/97 MOUNTING RAIL FOR FN240B, MARK 97



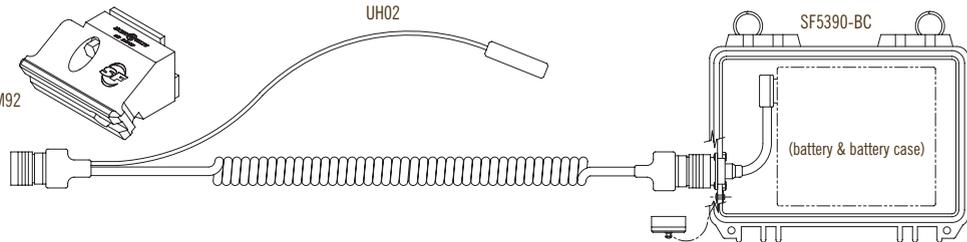
M92

UH01



spade grip switch

UH02



SF5390-BC

(battery & battery case)



JAMIE WIEDEMAN FEDERAL | MILITARY SALES MANAGER

“There’s not a single piece of equipment in the last 20 years that’s made a soldier more effective than a SureFire WeaponLight on his primary weapon,” says Jamie Wiedeman, the man who oversees SureFire’s military and federal sales. “If you can only have one accessory on your weapon, it should be a Surefire WeaponLight. If you carry a rifle, you need a light on it.”

With over two decades in U.S. Army Special Operations, Jamie knows what he’s talking about. “I’ve used SureFire lights since 1992, and I believe in them,” says Jamie. “I’ve used them in the field, and I know they are the best. SureFire Suppressor technology is the next big advancement that will give our soldiers a big advantage in combat. It’s very rewarding to be part of the development process.”

Jamie works long days and odd hours, much of his time spent on the road, demonstrating SureFire equipment and listening to feedback from end-users. Jamie pays close attention to what they have to say, passing many of their comments along to SureFire’s engineering staff. Knowing he’s been in their shoes, they pay close attention to what Jamie has to say, too.

True Stories

HELLFIGHTER SURVIVES CATASTROPHIC HIT



My company purchased 16 HellFighters to use in Iraq. They have been working great and serve as a great escalation-of-force tool, among other things, allowing us to get our point across without actually firing any rounds. Our forces encounter many explosive devices in Iraq, which occasionally strike U.S. vehicles. Unfortunately, last week one of our vehicles sustained a catastrophic hit. The M2 .50 cal the HellFighter was mounted to was sheared into two pieces.

After the explosion, we recovered the HellFighter, still attached to its mounting bracket, in one piece near the scene. When we got back to our forward observation battalion, we attached a power cable from another HellFighter to see if the blown-up one would still work. To our amazement, it lit right up!

Cpt. Michael T., Iraq

CHOOSING A LONG-GUN WEAPONLIGHT

Not sure which SureFire WeaponLight would be best for your rifle, carbine, submachine gun, or shotgun? Consider these important factors:

MOUNTING

SureFire WeaponLights for long guns are available in three mounting configurations.

Picatinny Mount:

For firearms equipped with Picatinny (MIL-STD 1913) rails. These WeaponLights feature an integral rail clamp for rapid-on/off attachment. They include the Millennium Universal, Vertical Foregrip, and Scout Light WeaponLight systems.



Universal:

For firearms without rails or firearms with their rails already in use. These WeaponLights can be attached directly to barrels, magazine tubes, front-sight posts, etc. with a selection of mounts from the Classic Universal WeaponLight system.



Replacement Forends:

These weapon-specific forends replace the original forend and feature integral tactical lights and switching—without any exposed switch cables. Includes our Dedicated Forend WeaponLights for shotguns, rifles, and carbines.



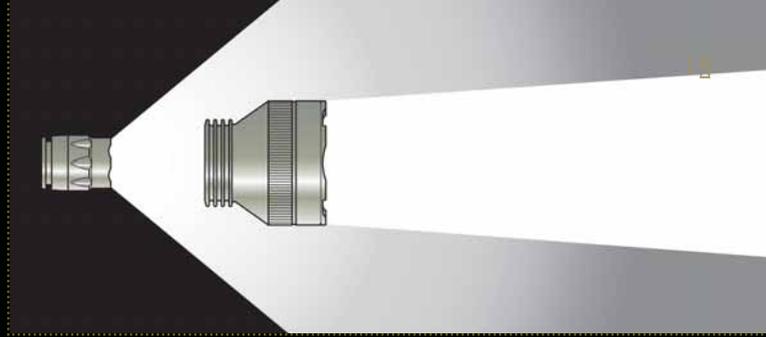
LIGHT OUTPUT vs. SIZE, WEIGHT & APPLICATION

The two primary functions of a WeaponLight are to (1) allow you to see your opponent in your operational environment and (2) provide enough light to immediately degrade your opponent's night-adapted vision without significantly degrading your own. SureFire WeaponLights are powered by two or more three-volt 123A lithium batteries, so depending on the number of batteries used and circuit configuration, they are available in six-volt, nine-volt, and 12-volt versions. Higher voltage typically corresponds to higher light output. SureFire WeaponLight outputs range from 65 lumens in a typical two-battery (six-volt) system to 500 lumens in our nine-volt M500 Dedicated Forend with Turbohead conversion kit. SureFire recommends an incandescent output level of at least 60 lumens to momentarily blind a subject with night-adapted vision who is no more than 10 yards away.

Although maximum light output may initially sound like the way to go, WeaponLights with higher light outputs use more batteries and are consequently larger and heavier than lower-output systems. This can be significant when a firearm needs to be manipulated rapidly, used in close quarters, carried for long distances, or held in a firing position for extended periods of time. Also, in close-quarter engagements inside enclosed spaces, too much light can reflect back at the operator, degrading his night-adapted vision. For close- to medium-range operations, a two- or three-battery WeaponLight is generally a better option. For longer ranges, a three-, four-, or even six-battery light is more appropriate.

REFLECTOR AND BEAM SHAPE

Producing a tightly focused beam with extended range or “reach” requires either a larger reflector or a Total Internal Reflection lens, as featured in the SureFire X200A. SureFire’s 2.5-inch Turbohead is perfect for operations conducted at standoff ranges, such as maritime interdiction, border patrol, and sniping. A smaller reflector that creates a wider beam is a better choice for close- to medium-range operations.



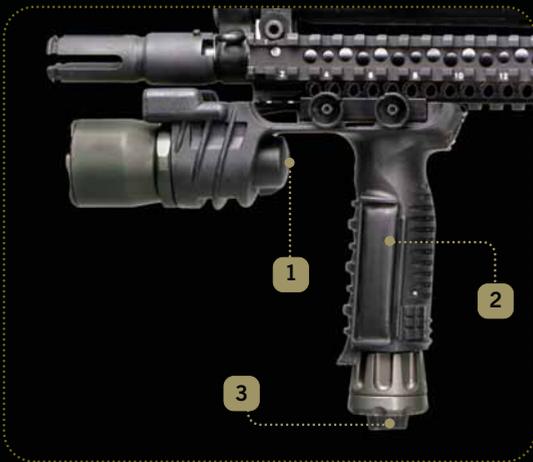
SWITCHING

SureFire WeaponLight switches provide two basic types of activation:

Constant-on: Switch position keeps light continuously on or continuously off

Momentary-on: Pressure on switch activates light; removing pressure deactivates light

- 1 **CONSTANT-ON SWITCH**
- 2 **MOMENTARY-ON PRESSURE PAD SWITCH**
- 3 **SYSTEM DISABLE SWITCH**
Prevents accidental activation during storage or covert operations.
- 4 **COMBINED MOMENTARY AND CONSTANT-ON SWITCH**
- 5 **REMOTE MOMENTARY-ON TAPE SWITCH**



EMITTER TYPE

WeaponLight systems feature two types of emitters: high-pressure xenon incandescent lamps and solid-state LEDs (light emitting diodes). The primary advantage of incandescent lamps is that they generally produce the higher output needed for longer-range applications. They also produce infrared radiation, which allows an operator to use an IR filter in conjunction with night-vision equipment. The downside to incandescent lamps is that they deplete their battery power source faster than LEDs, and their filaments eventually burn out or break.

LEDs generally produce a broader, more diffused beam better suited for close-quarter applications (although a tight beam with good reach can be achieved with a TIR lens). Because they're solid state, LEDs are virtually immune to failure from shock or vibration. Finally, they can last for thousands of hours and, unlike incandescent lamps, will continue to emit usable light as their battery power source is depleted.

However, LEDs don't produce enough infrared radiation to be used with an IR filter, which means they won't work with night-vision equipment (except for specially made infrared LEDs). Furthermore, the maximum output level of LEDs is generally lower than that available from incandescents (although LEDs are catching up), which means incandescent WeaponLights are still the best choice for longer-range applications.



MILLENNIUM UNIVERSAL SYSTEM WEAPONLIGHTS

SureFire Millennium Universal (MU) System WeaponLights are made of aerospace-grade, hard-anodized (Mil-A-8625 Type III Class 2) aluminum. They feature shock isolation for impact protection and O-ring seals to keep out the elements, ensuring maximum reliability in combat situations. The MU System features two-, three-, and four-battery lights that attach to a Picatinny rail via integral throw-lever or thumbscrew mounts. System modularity allows rapid field conversion to the desired light output, reflector size, and switch configuration. The heads, lamps, reflectors, and tailcaps of MU System WeaponLights are interchangeable with SureFire Special Operations flashlights, providing operators the ability to interchange parts for emergency field repairs. MU System WeaponLights can accommodate a SureFire laser sight module or a 2.5-inch Turbohead for an extended-range beam. Accessories include colored and infrared filters, covers, multiple switch options, and a variety of lamp assemblies for different light output.

AP Worldwide



Example: M9 5 2 XM07

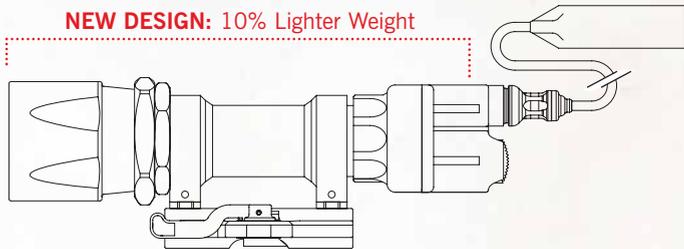
Model number (5, 6, 7, 8)

Lamp module option

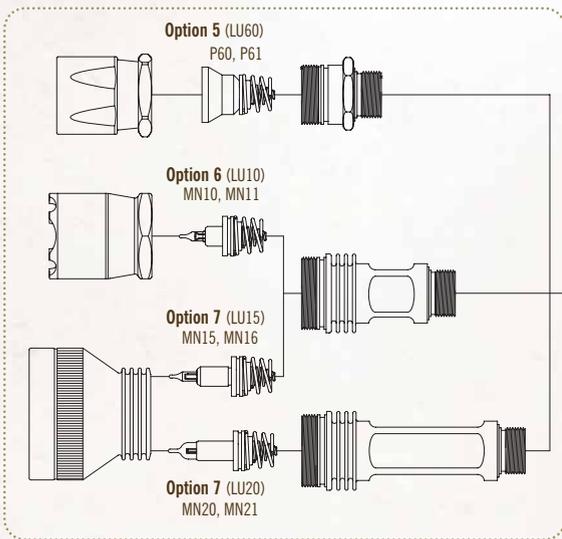
Mount option

Switch: XM(xx)

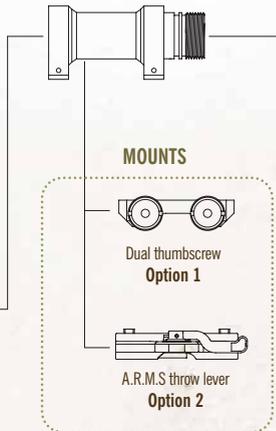
(xx) = tape switch cable length in inches



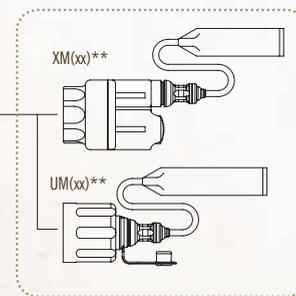
LAMP MODULES



BODY



TAILCAP SWITCH MODULES



*XM(xx): Momentary-on tape switch + constant-on push button switch

**UM(xx): Optional momentary-on tape switch ONLY

	M95x SERIES 2 BATTERY (6V) LU60 LAMP MODULE		M96x SERIES 3 BATTERY (9V) LU10 LAMP MODULE		M97x SERIES 3 BATTERY (9V) LU15 LAMP MODULE		M98x SERIES 4 BATTERY (12V) LU20 LAMP MODULE	
	THUMBSCREW	THROW-LEVER	THUMBSCREW	THROW-LEVER	THUMBSCREW	THROW-LEVER	THUMBSCREW	THROW-LEVER
TAPE + PUSH BUTTON (standard)	M951XM(xx)	M952XM(xx)	M961XM(xx)	M962XM(xx)	M971XM(xx)	M972XM(xx)	M981XM(xx)	M982XM(xx)
BEZEL SIZE	1.47 inches		1.62 inches		2.5 inches		2.5 inches	
LAMP ASSEMBLY	P60 (included)	P61 (optional)	MN10 (included)	MN11 (optional)	MN15 (included)	MN16 (included)	MN60 (included)	MN61 (included)
OUTPUT	65 lumens	120 lumens	125 lumens	225 lumens	125 lumens	225 lumens	225 lumens	350 lumens
RUNTIME	60 minutes	20 minutes	60 minutes	20 minutes	60 minutes	20 minutes	60 minutes	20 minutes
FILTERS	FM63 IR FM64 Diffusion FM65 Red FM66 Blue FM67 Cover		FM13 IR FM14 Diffusion FM15 Red FM16 Blue FM17 Cover		FM23 IR FM24 Diffusion FM25 Red FM26 Blue FM27 Cover		FM23 IR FM24 Diffusion FM25 Red FM26 Blue FM27 Cover	

PAUL KIM
VICE PRESIDENT OF ENGINEERING



Paul Kim is not a member of any elite special-ops groups or SWAT teams. He doesn't stare danger in the face on a daily basis (except for his morning commute), and he's not someone whose very life is likely to depend on his weapon-mounted light providing him with a tactical advantage. What Paul is, is SureFire's V.P. of engineering, and like the rest of his SureFire teammates, he shares an obsession for providing those who do go in harm's way with tools that help them accomplish their missions and return safely.

While Paul and his crew certainly have the intellectual horsepower to come up with WeaponLight designs on their own, they make a point of incorporating feedback from military and law enforcement end-users. Paul even does his own field-testing, something he thoroughly enjoys (although he's not thrilled about the MREs). So when you buy a SureFire WeaponLight, you can be sure it wasn't designed by some guy in a white lab coat who doesn't know the difference between a Picatinny rail and Piccadilly Circus.

SWITCH OPTIONS



XM Tailcap Switch Assembly

This weatherproof unit includes a system-disable feature, click-on/off pushbutton switch, and plug-in momentary-on remote tape switch. The pushbutton and pressure-activated tape switches operate independently, providing redundancy. Standard tape switch cable length is seven inches (fits most rifle and carbine applications). Additional cable lengths available.



SR Plug-In Dual Switch with Rail Clip

Dual-switch module features momentary-on pressure pad switch, constant-on pushbutton switch, and snap-on clamp for quick attachment to a Picatinny rail forend. Available as an accessory only.

MOUNT OPTIONS



[Model M49]

Thumbscrew Mount

A solid, secure mount that attaches in seconds.



[Model M50]

A.R.M.S. Throw-Lever Mount

Allows for rapid mounting and dismounting.



[M951XM07 shown]

M951XM(xx) / M952XM(xx)

Max Output	65/120** lumens
Runtime	60/20** minutes
Switch Assembly	XM (7" standard)
Bezel Diameter	1.47"
Mount (M951)	Thumbscrew
Mount (M952)	Throw Lever
Batteries	Two (6V)

* With included ultra high-output lamp

** With optional ultra high-output lamp

(xx) = cable length in inches



[M961XM07 shown]

M961XM(xx) / M962XM(xx)

Max Output	125/225* lumens
Runtime	60/20* minutes
Switch Assembly	XM (7" standard)
Bezel Diameter	1.62"
Mount (M951)	Thumbscrew
Mount (M952)	Throw Lever
Batteries	Three (9V)



[M971XM07 shown]

M971XM(xx) / M972XM(xx)

Max Output	125/225* lumens
Runtime	60/20* minutes
Switch Assembly	XM (7" standard)
Bezel Diameter	2.5"
Mount (M951)	Thumbscrew
Mount (M952)	Throw Lever
Batteries	Three (9V)



[M982XM07 shown]

M981XM(xx) / M982XM(xx)

Max Output	225/350* lumens
Runtime	60/20* minutes
Switch Assembly	XM (7" standard)
Bezel Diameter	2.5"
Mount (M951)	Thumbscrew
Mount (M952)	Throw Lever
Batteries	Four (12V)

THE LEOPARD LIGHT: MU HYBRID

A scope-mounted, long-range target identification system for military and law enforcement snipers. All in a rugged, shock-isolated package that can be activated with a grip- or bite-activated momentary-on tape switch. Four lithium batteries and a 2.5-inch Turbohead provide a powerful, tightly focused beam that penetrates the night and can illuminate targets hundreds of yards away.



VERTICAL FOREGRIP WEAPONLIGHTS

For superb ergonomics and increased control during firing, nothing beats a SureFire Vertical Foregrip WeaponLight. Each unit integrates four types of switches for maximum control:

- ✦ An ambidextrous momentary-on pressure pad
- ✦ A constant-on switch for the main beam
- ✦ A momentary-on switch to control two low-output navigation LEDs
- ✦ A system-disable switch

The three-battery Vertical Foregrip attaches directly to a weapon's Picatinny rail by means of an integral throw-lever or thumbscrew clamp—your choice. Its head and lamp are the same ones used in select SureFire Special Operations flashlights, providing an operator with interchangeable parts for field repairs. Built to perform in combat situations, SureFire Vertical Foregrips are shock isolated to protect their high-output lamps from impact and vibration, and they're O-ring sealed to keep out moisture, dust, and dirt. Available accessories include infrared filters, ultra high-output lamps, and 2.5-inch Turbohead conversion kits for a tighter beam with more reach.



SWITCHING

- 1 **CONSTANT-ON SWITCH**
- 2 **MOMENTARY-ON PRESSURE PAD SWITCH**
- 3 **SYSTEM DISABLE SWITCH**
To prevent accidental activation during storage or covert operations.
- 4 **MOMENTARY-ON SWITCH FOR LEDS**
Useful for stealth navigation.

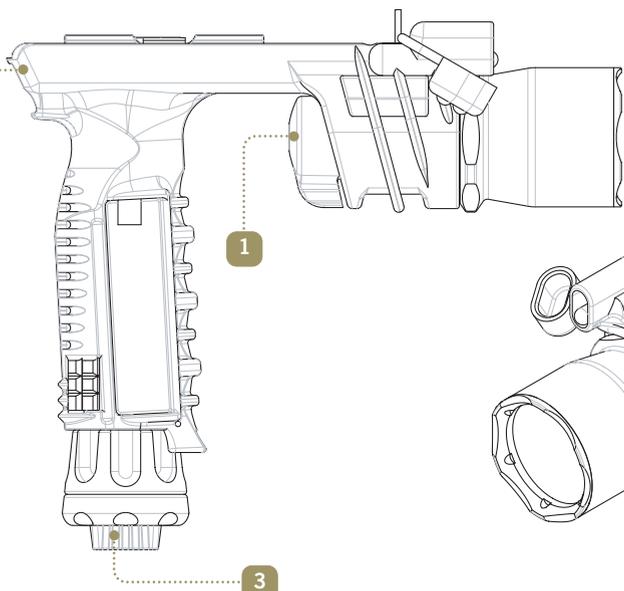


A Vertical Foregrip WeaponLight provides an operator with an ergonomic advantage and increased control during sustained firing.

Two low-output LEDs provide enough light for stealth navigation. Available in red, white, blue, and infrared.

Model M910A shown

4

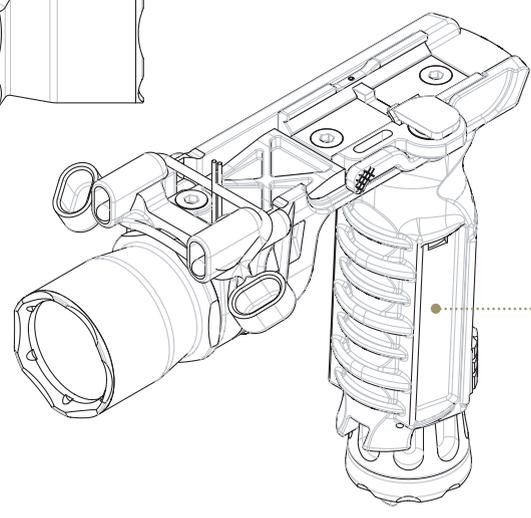


1

3

M900A & M910A

For a tighter beam with more reach, M900 & M910 Vertical Foregrip WeaponLights can be outfitted with a KT4-HA 2.5" Turbohead.



2

VERTICAL FOREGRIP WEAPONLIGHTS

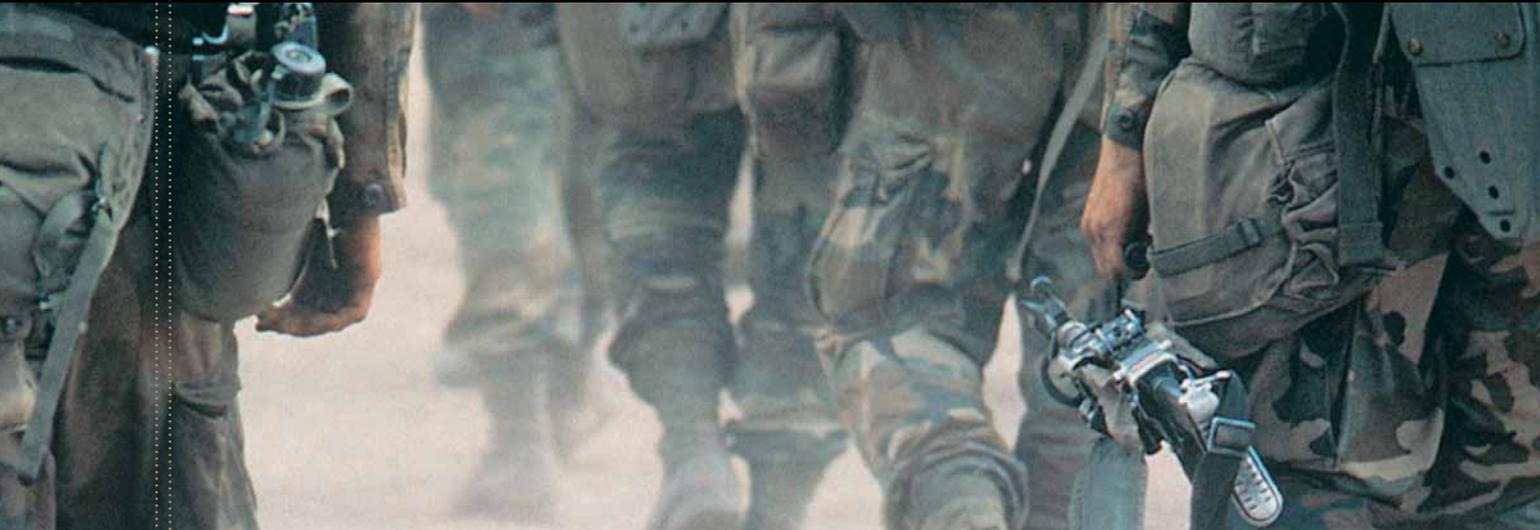
	A.R.M.S. THROW-LEVER MOUNT	THUMBSCREW MOUNT	TURBOHEAD OPTION
MODEL	M900A	M910A	KT4-HA
BEZEL DIAMETER	1.62 inches	1.62 inches	2.5 inches
LAMP ASSEMBLY	MN10 (125 lumens) MN11 (225 lumens)	MN10 (125 lumens) MN11 (225 lumens)	MN15 (125 lumens) MN16 (225 lumens)
FILTERS	FM13 IR FM14 Diffusion FM15 Red FM16 Blue FM17 Cover	FM13 IR FM14 Diffusion FM15 Red FM16 Blue FM17 Cover	FM23 IR FM24 Diffusion FM25 Red FM26 Blue FM27 Cover



SCOUT LIGHT WEAPONLIGHT

The two-battery Scout Light's size and weight, along with its wider LED beam, make it ideal for close-quarter and short-range encounters, as well as operations where every inch and every ounce counts. The Scout Light's virtually unbreakable, electronically regulated LED kicks out 100 lumens of tactical-level light and runs for nearly three hours on a single set of batteries. Attachable to any Picatinny rail in seconds, the Scout Light is activated using a momentary-on remote tape switch that easily unplugs from the light should adjustments or repairs be needed.

If your mission requires infrared capability, the Scout Light's LED module, which produces negligible infrared radiation, can be replaced with an incandescent module and equipped with an infrared FM53 filter. The Scout Light can be purchased as a kit that includes an LED light unit, thumbscrew mount, incandescent module, infrared filter, and tape switch.

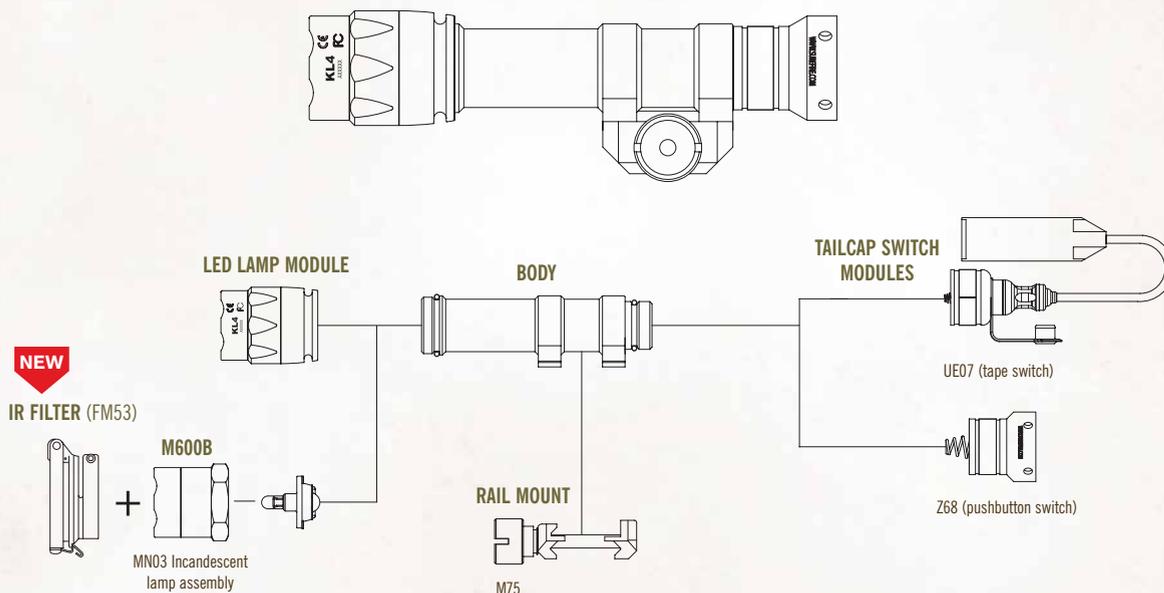


The Scout Light is compact and lightweight, leaving more space for other rail-mounted accessories. [Model M600A shown]

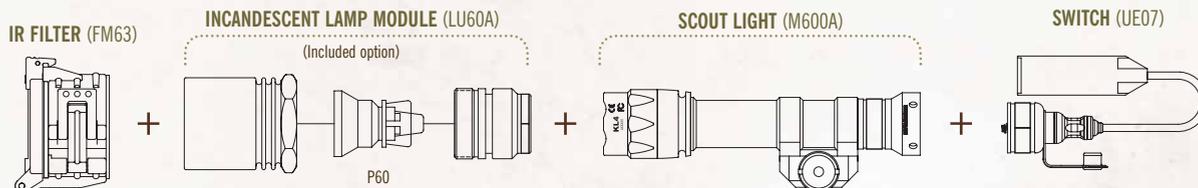
POWER & VERSATILITY IN A COMPACT PACKAGE

➤ OPTIONS

SCOUT LIGHT (M600A)



The Scout Light is also available in a preconfigured kit (M600-KT01, shown below) that includes the standard Scout Light with LED module as well as an incandescent lamp module and an infrared filter.



SCOUT LIGHT

	LED	INCANDESCENT	INCANDESCENT
MODEL	M600A	M600 KIT01	M600B
BEZEL DIAMETER	1.0 inch	1.25 inch	1.0 inch
LAMP ASSEMBLY	LED (100 lumens)	P60 (60 lumens) P90 (90 lumens)	MN03 (60 lumens)
FILTERS	FM57 Cover	FM63 IR FM67 Cover	FM53 IR FM57 Cover



For white light or infrared on demand, mount the Scout Light with the M1 Infrared Illuminator (far right), shown here with an M31 mount and UM07 remote tape switch.





DEDICATED FOREND WEAPONLIGHTS

For applications that don't require the extensive mounting capabilities of a SureFire Picatinny rail but still require a rugged, reliable weapon-mounted light, a SureFire Dedicated Forend WeaponLight may be the best option. Dedicated Forends generally weigh less than a separate rail forend with a mounted WeaponLight, and they are usually less expensive. Replacing your weapon's original forend, SureFire Dedicated Forend WeaponLights feature integral shock-isolated, O-ring-sealed high-output lights and have ergonomically designed switching for precision control. Switching options range from one integrated momentary-on pressure pad to an array of switches that provide maximum control. Dedicated Forend WeaponLights can be accessorized with filters (red, blue, infrared), diffusers, ultra high-output replacement lamps, and laser-sighting modules.



WWW.SUREFIRE.COM

800.828.8809

714.545.9444



SureFire's Dedicated Forends have been adopted by security forces around the globe. (Model 618FA shown)



RIFLE / CARBINE FORENDS

Recommended for law enforcement applications and civilian home defense. Designed to fit most popular combat rifles and carbines. Dedicated Forend WeaponLights replace the weapon's original forend and include a shock-isolated tactical light and switches that are cleanly integrated within the forend.

SWITCHING

- 1 **CONSTANT-ON ROCKER SWITCH**
- 2 **MOMENTARY LED SWITCH**
For LED stealth navigation lights (white, red, blue, or infrared). LEDs not available on M511 models.
- 3 **SYSTEM DISABLE SWITCH**
Prevents accidental activation during storage or covert operations.
- 4 **MOMENTARY-ON PRESSURE PAD SWITCH**



A SERIES FOR CQB & URBAN OPERATIONS

For a tighter beam with more reach, A-Series Dedicated Forends can be outfitted with the optional KT4-HA 2.5" Turbohead. For more reach and more lumen output (up to 500 lumens with ultra high-output MN21 lamp assembly), outfit A-Series Dedicated Forends with an optional six-battery (nine-volt parallel) KM501, which includes a KT4-HA Turbohead bezel.



M500A / M500A + KT4

Max Output	225 lumens
Bezel Diameter	1.62"
Batteries	Three (9V)

w/ KM501

Max Output	500* lumens
Bezel Diameter	2.5"
Batteries	Six (9V parallel)

* With included ultra high-output MN21 lamp

MILLENNIUM DEDICATED FORENDS

MODEL A SERIES (9V)

1.62" BEZEL

CAR15, M4 CARBINE

M500A

AR15, M16
(triangular handguard cap)

M511A

HK G36K CARBINE

M560A

HK G36

M570A

SIG 551

M520A

BATTERIES (Lithium)

Three (SF123A)

LAMP ASSEMBLY

MN10 (125 lumens)
MN11 (225 lumens)

FILTERS

FM13 IR
FM14 Diffusion
FM15 Red
FM16 Blue
FM17 Cover



KT4-HA
(9V)

KM501
(9V)

2.5" BEZEL

2.5" BEZEL

Three (SF123A)

Six (SF123A)

MN15 (125 lumens)
MN16 (225 lumens)

MN20 (250 lumens)
MN21 (500 lumens)

FM23 IR
FM24 Diffusion
FM25 Red
FM26 Blue
FM27 Cover

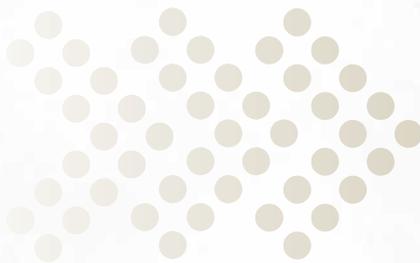
FM23 IR
FM24 Diffusion
FM25 Red
FM26 Blue
FM27 Cover

SHOTGUN FORENDS

SureFire makes replacement forends with integral tactical lights to fit many popular shotgun models. These forends come with a momentary-on pressure pad switch and a constant-on/off switch.

SWITCH CONFIGURATION

- 1 CONSTANT-ON ROCKER SWITCH
- 2 MOMENTARY-ON PRESSURE PAD SWITCH
- 3 DISABLE ROCKER SWITCH



6V SYSTEMS

9V SYSTEMS

	HIGH-OUTPUT OPTION	ULTRA HIGH-OUTPUT OPTION	VISIBLE LASER MODULE	IR LASER MODULE*	HIGH-OUTPUT OPTION	ULTRA HIGH-OUTPUT OPTION
LAMP	P60	P61	L72	L75	MN10	MN11
OUTPUT	65 lumens	120 lumens	5 mw	5 mw	125 lumens	225 lumens
RUNTIME	1 hour	20 minutes	24 hours	24 hours	1 hour	20 minutes
FILTERS	FM43 IR, FM44 DIFFUSION, FM45 RED FM46 BLUE, FM47 COVER		N/A	N/A	FM13 IR, FM14 DIFFUSION, FM15 RED, FM16 BLUE, FM17 COVER	
BATTERIES	Two SF123A Lithium Batteries				Three SF123A Lithium Batteries	

***NOTE:** Infrared laser module not to be used in conjunction with any constant-on switch

SHOTGUN DEDICATED FORENDS

	SWITCH OPTIONS	6-VOLT	9-VOLT
BENELLI M1/M2 SUPER 90	Pressure pad + constant-on rocker	617FA	N/A
	Pressure pad + constant-on rocker rocker + disable rocker	617FGA	N/A
MOSSBERG 500 W/14" BARREL	Pressure pad + constant-on rocker	621FA	N/A
	Pressure pad + constant-on rocker rocker + disable rocker	623FA	N/A
MOSSBERG 590* /500	Pressure pad + constant-on rocker	623FA	N/A
	Pressure pad + constant-on rocker rocker + disable rocker	623FGA	N/A
REMINGTON 870 <small>*May require bayonet lug removal</small>	Pressure pad + constant-on rocker	618FA	918FA
	Pressure pad + constant-on rocker rocker + disable rocker	618FGA	N/A
REMINGTON 1100 & 11-87	Pressure pad + constant-on rocker	620T	N/A
WINCHESTER 1300 DEFENDER W/LONG FOREND	Pressure pad + constant-on rocker	636FA	N/A



6XX SERIES

FOR CQB & URBAN OPERATIONS

Max Output	120* lumens
Bezel Diameter	1.36"
Batteries	Two (6V)

* With optional ultra high-output lamp



9XX SERIES

FOR CLOSE- TO LONG-RANGE APPLICATIONS

Max Output	225* lumens
Bezel Diameter	1.62"
Batteries	Three (9V)

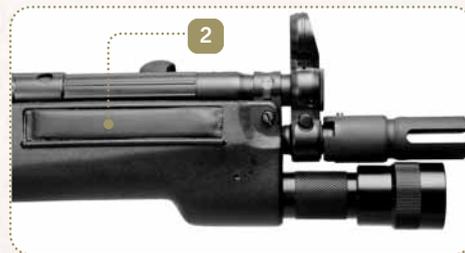
* With optional ultra high-output lamp

H&K MP 5 / 94 / 53

Replaces the existing forend on H&K models MP5, 94, and 53. Comes with a momentary-on pressure pad switch only, or can be ordered with an added constant-on switch.

SWITCH OPTIONS

- 1 **CONSTANT-ON ROCKER SWITCH** (628F only)
- 2 **MOMENTARY-ON PRESSURE PAD SWITCH**



SMG DEDICATED FORENDS

MODEL	SWITCHING
628	Right side momentary-on pressure pad
628F	Right side momentary-on pressure pad Left side constant-on rocker



CLASSIC UNIVERSAL SYSTEM WEAPONLIGHTS

The ability to constantly adapt to conditions on the battlefield or during a mission can be crucial to success, which is why SureFire developed the modular Classic Universal WeaponLight System. Utilizing a wide selection of mounts and adapters, operators can attach lights or laser sights to a firearm's barrel, front sight, suppressor, or magazine tube, depending on the weapon's make and model. You can build your own system by selecting individual components, or you can purchase a complete, preconfigured system tailored to your specific weapon. No matter which way you go, the Classic Universal System's modularity makes expanding or modifying your system's configuration easy.



Combined with the right mount, the Classic Universal System Model 650 WeaponLight can be made to fit most long guns.

BUILD-YOUR-OWN WEAPONLIGHT

Make your WeaponLight exactly what you want it to be. Select which type of switching you want, how much light output, infrared capability, laser capability, attachment options, and more. The three basic steps to designing your own Classic Universal WeaponLight System are:

1 SELECT MOUNT(S)

Depending on which mount(s) you select, you can attach a laser, light, or laser and light combination to the barrel, front-sight post, shotgun magazine tube, suppressor, or forend.

2 SELECT SWITCH TYPE AND LENGTH

An XM weatherproof tailcap switch assembly, available with different tape switches and cable lengths, provides switching for all applications except IR lasers.

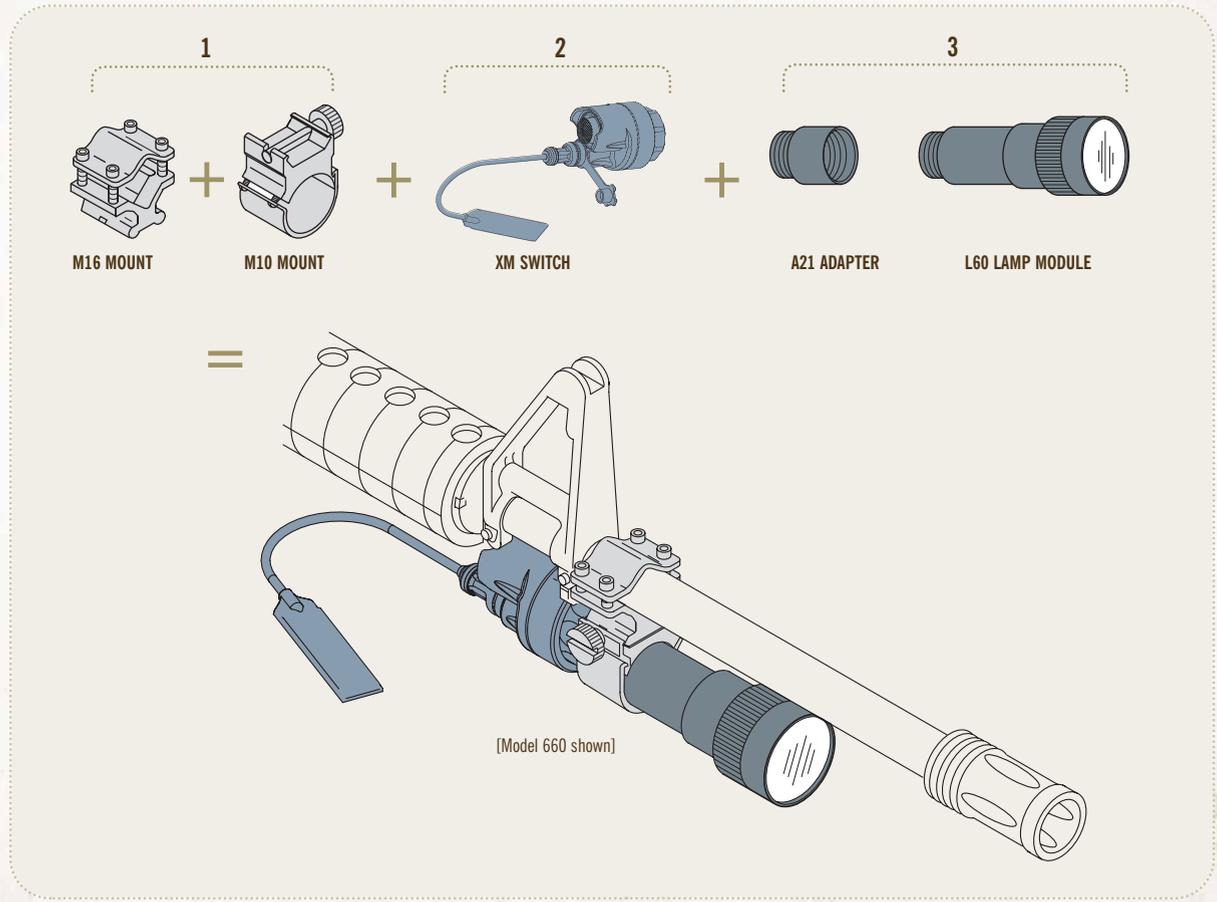
By federal law, SureFire infrared lasers may only be sold with momentary-on switching, so choose a UM tailcap switch assembly with momentary-on tape switch for infrared laser applications.

3 SELECT LAMP MODULE AND ADAPTER(S)

Six-volt lamp module: For 65- or 120-lumen white-light lamps. High-output P60 lamp standard with L60 lamp module.

Nine-volt lamp module: For 105- or 200-lumen white-light lamps. High-output P90 lamp standard with L90 lamp module. (Laser sights only compatible with six-volt module.)

Single Inline, Single Offset, and Dual Adapters provide flexibility in mounting or allow a light and laser to be mounted and activated together.



BUILD-YOUR-OWN WEAPONLIGHT MOUNTS, SWITCHES, LIGHT & LASER MODULES

There are three basic steps to customizing your own Classic Universal Weaponlight System. Start by selecting which mount you need, then select a switch, and then a lamp/laser module and adapter(s).

➤ MOUNTS

1

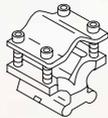
WEAVER / PICATINNY MOUNTS

MODEL M10 & M31



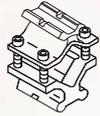
The M10 is a 1.0 inch ring mount with a low base. The M31 has a high base. The standard "female" Weaver interface is built in.

MODEL M16

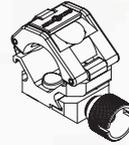


Fits barrel diameters 0.5 to 0.9 inches. Also fits under front sight mount of M6/AR15 variants.

MODEL M20



Same as the M16, but with two male Weaver interfaces to allow the mounting of two housings on opposite sides of the barrel.



MODEL M78/M79

Mounts to Picatinny rail. Self-adjusting clamp holds E2E/L4 (M78), or 6P/G2 (M79) size flashlights.

DIRECT MOUNT

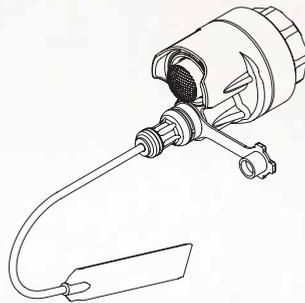
MODEL M17



For mounting to tubes between 0.9 and 1.1 inches in diameter, such as 26mm and 1.0 inch diameter shotgun magazine tubes and flashlight or scope bodies.

➤ SWITCH ASSEMBLIES

2



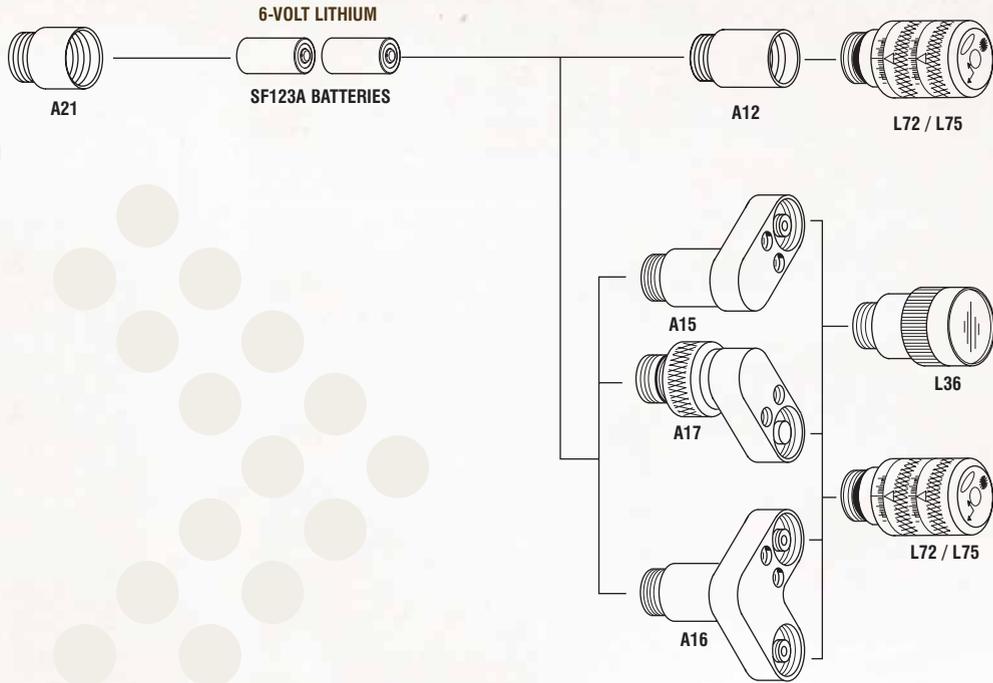
XM TAILCAP SWITCH ASSEMBLY

Weatherproof unit includes system disable feature, click-on/off pushbutton switch, and momentary-on plug-in remote tape switch (field replaceable). The pushbutton switch and tape switch operate independently, providing switch redundancy.

SPECIFYING TAILCAP SWITCH ASSEMBLY

XM xx
 Cable Length (inches)
 Tailcap Switch Assembly Type

3



6V SYSTEMS

HIGH-OUTPUT LAMP	VISIBLE LASER MODULE	IR LASER MODULE
P60	L72	L75
65 lumens	5mw	5mw
1 hr. runtime	24 hrs. runtime	24 hrs. runtime

9V SYSTEMS

HIGH-OUTPUT LAMP
P90
105 lumens
1 hr. runtime





CLASSIC UNIVERSAL SYSTEM PRECONFIGURED

The following examples represent only a sample of available preconfigured models. Consult the **SELECT BY WEAPON** chart on the next page for a complete listing.



Model 576

6V Laser with front sight mount



Model 660 [shown on Ruger mini 14]

6V Light with barrel mount



Model 660 [shown on AK47]

6V Light with barrel mount on gas tube



Model 674 [shown on M4]

6V Light with front sight mount



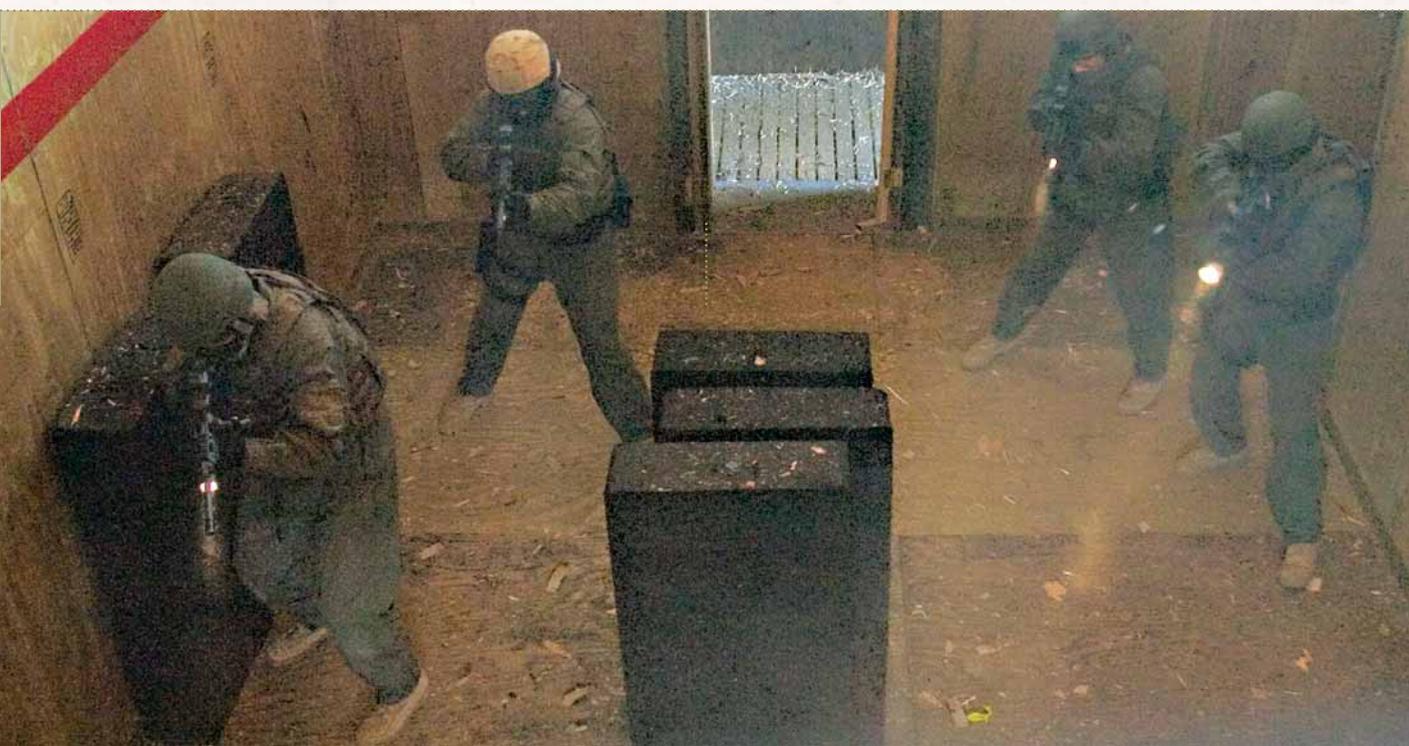
Model 696 [shown on MP5-SD]

6V Light with suppressor mount



Model 960 [shown on M4]

9V Light with barrel mount



CLASSIC UNIVERSAL SYSTEM: PRECONFIGURED

		Models								
		550	576	650	660	674	696	950	960	969
SELECT BY WEAPON	AK-47/74	●		●	●			●	●	
	AUG	●		●				●		
	C7/C8	●	●	●	●	●		●	●	
	FNC/AK-5	●		●	●			●	●	
	FN/FAL	●		●				●		
	GALIL	●		●	●			●	●	
	HK91/G3	●		●				●		
	HK33/53/93/94	●		●				●		
	HK94 SUPPRESSED	●		●				●		
	M1A/M14/M21/SCOUT	●		●	●			●		
	M4/M16/VARIANTS	●	●	●	●	●		●	●	
	MINI 14	●		●	●			●	●	
	MP5	●		●				●		
	MP5-PDW	●		●				●		
	MP5K	●		●				●		
	MP5N	●		●				●		
	MP5-SD	●		●			●	●		●
	SIG 550	●		●				●		
	UZI	●		●				●		
	UNIVERSAL (barrel mount)	●		●	●			●	●	

- BARREL MOUNT
- FRONT SIGHT
- SUPPRESSOR MOUNT
- MOUNT NOT INCLUDED

CHOOSING A HANDGUN WEAPONLIGHT

There are several things to consider in selecting the right WeaponLight for your handgun. Along with reliability, quality, and durability—all of which are satisfied by choosing a SureFire—you must decide how it will mount, whether it needs to be easily removable, what the best switching option is, and whether to use an LED or incandescent light source.

DIRECT MOUNT OR ADAPTER RAIL

SureFire X200® Series WeaponLights slide directly on to most handguns manufactured with integral accessory rails. Military Series WeaponLights are designed for rail-less handguns and are attached via model-specific, hard-mounted adapters that may require a special holster. While all SureFire handgun WeaponLights can be quickly detached, the hard-mounted adapter for the Military Series remains on the gun.

SWITCHING OPTIONS

Motor skills can deteriorate under stress, so ergonomic switching in a handgun WeaponLight is critical. SureFire WeaponLights offer switching options built into the WeaponLight body as well as pressure-activated switching located on or near the handgun grip.

The Military Series has a shuttle switch integrated into the WeaponLight's body. Depending on the version, it functions as a constant-on or a disable switch. For even more control, Military Series lights can be activated with a pressure-activated SlimLine or DG remote switch, depending on the weapon's model and make.

The X200 comes with an integral ambidextrous push /toggle switch designed to be operated with a fingertip. It can also be activated with an optional SlimLine or DG remote switch.

INCANDESCENT VS. LED

LEDs are efficient, have long runtimes, last for thousands of hours, and are virtually immune to recoil effects. Mounted in a reflector, they produce a diffused beam that's perfect for close- to medium-range work. On the downside, the maximum light output of LEDs is usually lower than that of incandescent lamps (although things are changing), and LEDs produce negligible infrared radiation, except for special infrared LEDs. Placing an IR filter over a standard LED won't produce enough infrared illumination to use with night-vision equipment.

The higher light output capability of xenon incandescent lamps makes them generally more suitable for longer-range applications. Incandescent lamps also produce infrared radiation, so placing an IR filter over one makes it compatible with night-vision equipment. When it comes to runtimes, incandescent lamps get left in the dust by much more efficient LEDs. And because incandescent lamp filaments eventually burn out and are susceptible to breakage from mechanical shock, LEDs can last hundreds of times longer than incandescent lamps.



Metal body construction makes the Military Series a special operations favorite.



FEATURES

-  LED light source much more durable than incandescent lamp
-  Attaches directly to most rail-equipped guns
-  Anodized-aluminum construction
-  No infrared output option available
-  System disable switch not available

X200® SERIES (LED)

Max Output	60*/100** lumens
Max Runtime	2.5*/1.5** hours
Body Length	3.5"
Weight	3.4 oz. (w/batteries)

* X200A **X200B

X200 holsters available at:

www.blade-tech.com, www.eagleindustries.com, www.tacticalholsters.com,
www.safariland.com, www.sidearmor.com, www.soegear.com



FEATURES

-  Attaches to rail-less guns via model-specific adaptor
-  Anodized-aluminum construction
-  Infrared output option available via IR filter
-  System disable switch available

MILITARY SERIES (Incandescent)

Max Output	120* lumens
Max Runtime	1 hour
Body Length	4.87"
Weight	7.4 oz. (w/batteries)

* With optional P61 lamp assembly

Military Series holsters available at:

www.eagleindustries.com, www.safariland.com, www.soegear.com





X200 SERIES WEAPONLIGHTS

The X200® is, quite simply, the world's most advanced handgun WeaponLight. The toughest, too. An electronically regulated, virtually indestructible LED that produces a tactical-level beam is housed inside a waterproof aerospace-grade aluminum body that's hard anodized with a rugged Mil-Spec finish. Available in two versions, the X200 Series offers two different beams for different applications. The X200A features a Total Internal Reflection (TIR) lens that focuses its 60-lumen beam into a tight pattern perfect for close- to mid-range engagements. The X200B uses an LED and a precision reflector to create a wider-angle 100-lumen beam that's better suited for closer-range encounters, such as inside enclosed areas or structures.

Both versions of the X200 feature ambidextrous constant-on toggle switches. They can also be fitted with optional remote switches that allow an operator to activate the light without lifting a finger or altering his grip. The X200 slides on to most handguns equipped with an integral accessory rail, and it includes a mounting plate for attachment to a Picatinny rail. An assortment of rail adapters are also available, allowing the X200 to be mounted to many rail-less handguns as well.



X200A beam



X200B beam



Strong enough to drive nails through a two-by-four, the X200 is the world's toughest handgun WeaponLight.

MOUNT & SWITCH OPTIONS

X200A



X200A and X200B models come standard with a momentary-on and constant-on push/toggle switch that allows fail-safe ambidextrous function under fire.

X200B



DG

DG Switch



SL

SlimLine Switch



XT

X200 Dual Switch with Picatinny rail clip



REMOTE SWITCH MODEL NUMBERS (For pistols with built-in rails only)

PISTOL W/ BUILT-IN RAIL	SL SWITCH	DG SWITCH
GLOCK	SL-11	DG-11
SPRINGFIELD XD 40	SL-12	DG-12
SIG 220R	SL-13	DG-13
SIG 226R, 228R, 229R	SL-14	DG-14
HK USP COMPACT*	SL-15	DG-15
BERETTA 92FS*	SL-16	DG-16
1911*	SL-17	DG-17
1911 TRP**	SL-18	DG-18
HK USP FULL SIZE*	SL-19	DG-19
BERETTA 96 VERTEC	SL-20	DG-20
SIG 226*	N/A	DG-23 NEW

* Compatible when mounted with designated SureFire rail adapter

** Also fits the Kimber TLE, SIG GSR, Wilson Combat



X200 OPTIONAL GRIP SWITCHES

Optional tailcap assemblies permit X200 activation by squeezing a grip-mounted pressure pad. DG model uses a minimal center-mounted pad. SL model uses a larger wrap-around pad.

GLOCK



DG-11 switch



SL-11 switch

FOR GLOCK MODELS: 17, 18, 19, 20, 21, 22, 23, 24, 25, 32, 34, 35, 37

SIG SAUER



DG-14 switch



SL-14 switch

FOR SIG MODELS: 220R, 228R, 229R, 226

SPRINGFIELD TRP



DG-18 switch



SL-18 switch

FOR TRP MODELS: .45, .40

H&K USP



DG-19 switch



SL-19 switch

FOR H&K MODELS: .40, .45, 9 mm



X200 ADAPTER MOUNTS

Adapter mounts permit attachment of X200 to rail-less pistols and HK & SIG models with non-standard rails.

[1911 with MR07 and X200 attached]



MR07

[SIG PRO with MR10 and X200 attached]



MR10

[H&K USP Compact with MR08 and X200 attached]



MR08

[Beretta 92FS with MR11 and X200 attached]



MR11

[H&K USP Full Size with MR09 and X200 attached]



MR09

[SIG 226 with MR14 and X200 attached]



MR14 (A & B models)

NEW



MILITARY SERIES WEAPONLIGHTS

As the name suggests, these lights were developed with military operators in mind—specifically, those in an elite Naval Special Warfare unit who asked SureFire to develop a rugged, waterproof handgun WeaponLight for use in the harshest conditions. Military Series WeaponLights are designed and built to perform flawlessly under the toughest battlefield conditions and in combat operations involving extended submersion or prolonged exposure to water. Their far-reaching beams are created by high-output incandescent lamp/reflector assemblies housed in aerospace-grade aluminum bodies anodized with a super-hard Mil-Spec Type III finish.

For rugged durability, Military Series WeaponLights hard-mount to handguns. For maximum versatility and precision control, they can be activated and de-activated in two ways: (1) via their ambidextrous, pressure-activated grip switch and (2) via a fingertip-operated shuttle switch on the body. Accessories include colored and infrared filters, diffusion filters, and ultra high-output replacement lamps.



A pressure-activated grip switch provides the operator with surgically precise control.

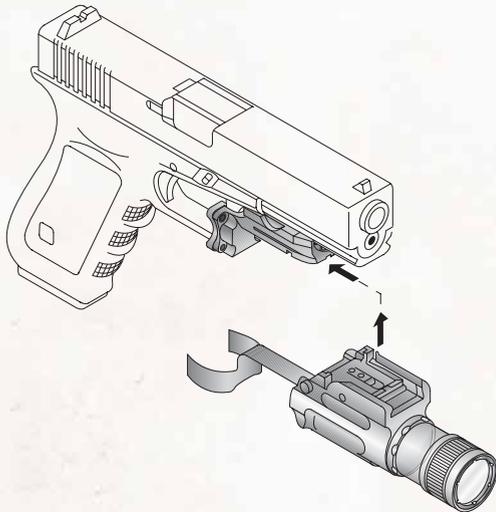
SWITCH OPTIONS

- 1 **SHUTTLE SWITCH**
Two shuttle switch options are available:
 - ❑ Constant-on (C model)
 - ❑ Disable (D model)
- 2 **REMOTE SWITCH**
Grip-activated pressure switch for momentary-on light.



RAIL ADAPTER

Military WeaponLights attach via rail adapters specifically designed for different handgun models. Rail adapter included with WeaponLight—select model from chart below.



REMOTE SWITCH OPTIONS



MODELS

	GLOCK	SPRINGFIELD	SIG 220	SIG 226, 228, 229	HK USP	BERETTA	1911	
SWITCH OPTIONS	CONSTANT-ON SHUTTLE + SLIMLINE	W111C	W112C	W113C	W114C	W115C	W116C	W117C
	DISABLE SHUTTLE + SLIMLINE	W111D	W112D	W113D	W114D	W115D	W116D	W117D
	DISABLE SHUTTLE + DG SWITCH	N/A	N/A	N/A	W114D-DG	N/A	N/A	N/A
LAMP ASSEMBLY output runtime	P60/P61* 65/120 lumens 60/20 minutes	P60/P61* 65/120 lumens 60/20 minutes	P60/P61* 65/120 lumens 60/20 minutes	P60/P61* 65/120 lumens 60/20 minutes	P60/P61* 65/120 lumens 60/20 minutes	P60/P61* 65/120 lumens 60/20 minutes	P60/P61* 65/120 lumens 60/20 minutes	
FILTERS	FM43 infrared, FM44 diffusion, FM45 red, FM46 blue, FM47 cover							

* P61 ultra high-output lamp assembly not included. Available as accessory item.



PICATINNY RAILS

Why buy the world's finest WeaponLight only to skimp on the rail you mount it on? Especially when you don't have to sacrifice to get the best. Precision machined from aerospace-grade aluminum and hard anodized to military specification, SureFire Picatinny rails are lightweight, durable, and dissipate heat with extreme efficiency. And they fit snugly—even two-part forends, such as for AR-15 and AK-type weapons—thanks to interlocking rails that secure the two halves. SureFire Picatinny rails provide a rock-solid platform on which to mount Weaponlights and other accessories. So solid they enable consistent “repeat zero” of accurately dimensioned devices attached to them, such as SureFire lasers.

PICATINNY RAILS

RAIL NUMBER	WEAPONS
M83	AK47
M63	HK MP5
M80	Benelli M4
M73	M4/CAR15
M82	M16 triangle handguard cap
M85	M4 mid-length forend, tri



[M83 shown]

True Stories

OFFICER'S X200 PREVENTS SITUATION FROM ESCALATING



I was dispatched to a call at a local mechanic's shop. The subject, a convicted felon known to be armed and dangerous, was unhappy with the service he'd received and had threatened to return and kill the manager.

As we approached the subject's house, I could see a man getting into a vehicle, which he began backing into the street. Fearing it was the subject, I pointed my X200-equipped firearm at him and ordered him to stop and put his hands up. The subject stopped and dropped his hands from the steering wheel, out of sight. Thinking he was trying to arm himself, I activated my X200 and shined its blinding light into his eyes.

Overwhelmed by the light, he raised his hands and was taken into custody without incident. I truly believe my X200 prevented a shooting in a tense, quickly escalating situation. Had my light not blinded the subject and made him involuntarily raise his hands, I was prepared to escalate to the next course of action. Thanks for making such great products!

Adam C., Orange County, CA



LASER SIGHTS

SureFire, formerly Laser Products, developed the first laser sight for firearms. Today that legacy continues in the form of SureFire laser sights for the tactical market—available in visible red and infrared. SureFire laser sights utilize a unique prism-zeroing system, which eliminates the need for springs and adjustment screws that can loosen from impact, vibration, or recoil. So once a SureFire laser is zeroed, it stays zeroed. And unlike typical pulsing lasers, SureFire lasers emit a continuous-pulse beam that has about twice the power, producing a beam that's easier to track. On the other hand, SureFire infrared lasers are visible only with Night Vision Devices (NVDs).

SureFire laser sights can be mounted individually or in conjunction with a SureFire WeaponLight. The laser modules screw into the standardized threads of most SureFire WeaponLight systems, enabling operators to switch back and forth between white light and visible or infrared laser beams.



LASER SIGHTS SPECS

Runtime	24 hrs.(approx)
Beam Adjustment	Optical prism, ring vernier-actuated
Wavelength	L72: 635 nm (visible red) L75: 830 nm (invisible infrared)
Power	5 milliwatts
Length	1.95 inches
Diameter	1.25 inches
Weight	4.6 ounces



Laser units are self-contained and may be screwed into any two-battery SureFire Classic or Millennium Universal System body.



DR. JOHN MATTHEWS
FOUNDER & PRESIDENT

John Matthews likes lasers. A lot. He studied them while at Cal Tech, and after he graduated he decided to form his own company, the Newport Corporation, devoted to harnessing the power of lasers for industrial applications.

An avid shooter, it didn't take John long to see the potential in putting a laser on a gun and using it as a sighting device. In 1979 he designed and patented his first laser sight. After deciding laser sights were what he wanted to concentrate on, John purchased the division from Newport Corporation and started a new company, Laser Products, where he could devote most of his time perfecting laser sights for commercial use.

Though SureFire is best known today for its high-quality illumination tools and WeaponLights, we never forget that our company started with lasers. And John, still a laser guy at heart, makes sure that SureFire laser sights continue to be the finest in the world.



HELMET LIGHT

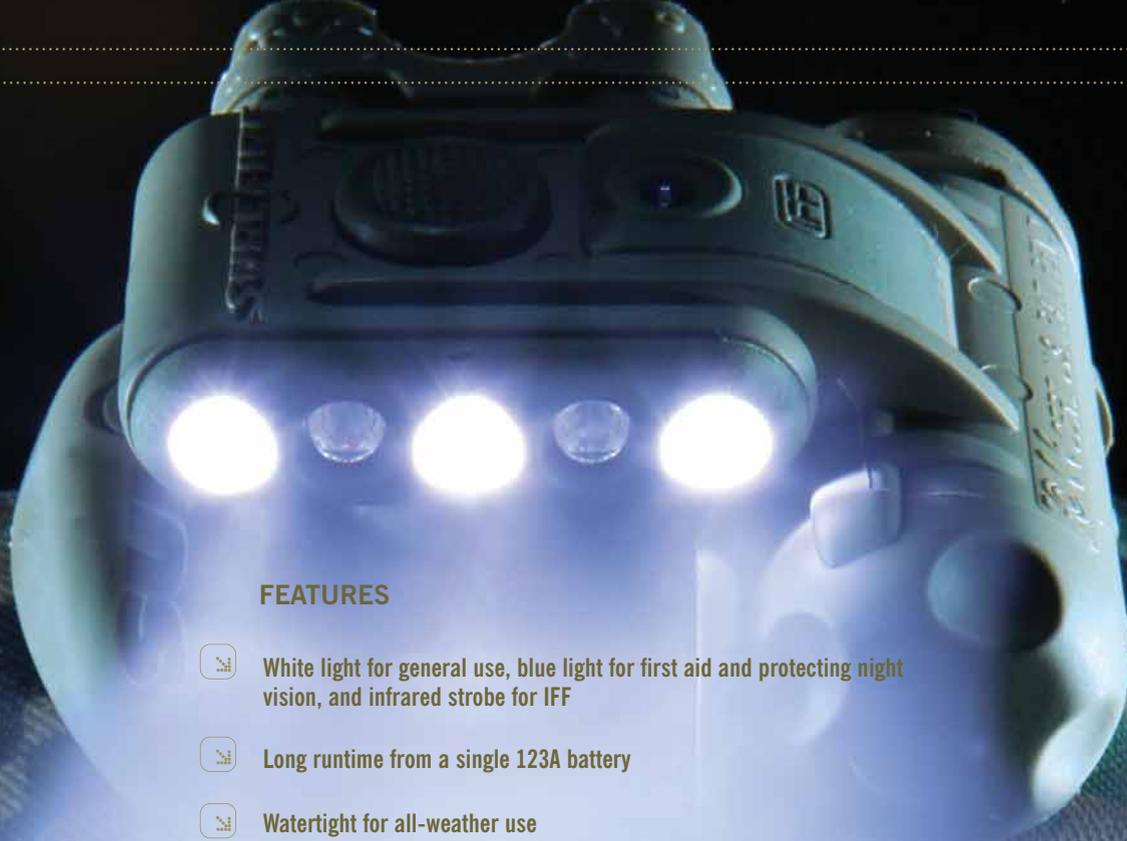
The SureFire Helmet Light provides low-output, hands-free illumination that's perfect for navigation, loading gear, reading maps, equipment repairs, or any general close-work illumination needs. Lightweight, compact, and watertight, it was designed for easy attachment to the side of any Modular Integrated Communications Helmet (MICH), but it can be attached to virtually any helmet.

The Helmet Light's primary beam is created by three white 5-mm LEDs, which have three separate output levels. Two 5-mm LEDs in low-signature, night-vision-friendly blue, also available in three output levels, constitute its secondary beam. Finally, a blinking 3-mm infrared LED serves as an Identify Friend or Foe (IFF) beacon.

The Helmet Light's six LEDs are encased in a rugged polymer body and powered by a single three-volt lithium battery. The light is operated by two ergonomically designed switches that can be easily activated without looking. The light slides on to a semi-permanent helmet mount and can be quickly detached for servicing or to connect it to its optional M71 carry clip, which attaches to MOLLE or ALICE vests.



The lightweight SureFire Helmet Light mounts to any MICH helmet, providing low-light, hands-free illumination.



FEATURES

-  **White light for general use, blue light for first aid and protecting night vision, and infrared strobe for IFF**
-  **Long runtime from a single 123A battery**
-  **Watertight for all-weather use**
-  **Easily removable for servicing or transfer to other helmets**

HELMET LIGHT

Size	2.2 W x 2.6 H x 1.3 thick including mount (attached)
Weight	Light w/battery: 2.0 oz. » Light w/battery and mount: 3.1 oz.
Power	One 123A 3-volt lithium battery
Light sources	LEDs: three white, two blue, one infrared
Body	Polymer, neoprene
Output/Runtime	<ul style="list-style-type: none"> • White high—19.2 lumens » 6 hours • Blue high—2.5 lumens » 20 hours • White med—5.0 lumens » 28 hours • Blue med—0.8 lumens » 48 hours • White low—1.4 lumens » 48 hours • Blue low—0.3 lumens » 96 hours • IFF beacon—1.72 mw » 120 hours





HANDHELD

ILLUMINATION



TOOLS

THE WORLD'S FINEST

In the field or on the streets, a good handheld illumination tool can prove every bit as valuable as a weapon-mounted light. In fact, in some instances it can be even more tactically advantageous. A handheld flashlight is also critical for navigating, searching, reading documents, or temporarily disabling a foe's night-adapted vision. SureFire flashlights are the finest in the world. Compact, rugged, and powerful, they produce brilliant, perfectly focused beams and perform in the harshest environments under extreme conditions. Made from the finest materials and components—the highest-quality light sources, optically coated Pyrex® windows, hard-anodized aerospace-grade aluminum bodies—SureFire flashlights feature ergonomic, tactically advantageous switching for precision control. And the components of some SureFire flashlights are compatible with SureFire WeaponLights, providing an operator with interchangeable parts for field repairs. No wonder SureFire flashlights are the number-one choice of SWAT teams, elite special operations groups, and other military and law enforcement professionals.



SPECIAL OPS SERIES

SureFire Special Operations flashlights are hardcore handhelds designed to generate an intense, focused beam that reaches deep into the darkness. At closer range, they can temporarily blind, disorient, and control potential foes—a crucial function in law enforcement and military applications.

Like all SureFire illumination tools, Special Operations flashlights are built to last, with the expectation that punishment will be the norm, not the exception. They feature internal shock isolation and tempered Pyrex® windows. They're O-ring sealed for complete weather resistance, and their tough, durable bodies are milled from aerospace-grade aluminum and hard anodized with a Mil-Spec Type III finish, one of the hardest substances known to man. SureFire Special Ops flashlights are hard tools for hard men with hard jobs. They're made to make things a little easier.



M6® GUARDIAN®
 SHOCK-ISOLATED EXTENDED-RANGE
 INCANDESCENT ASSAULT LIGHT

M6 GUARDIAN SPECS

Max Output	250/500* lumens
Runtime	60/20* minutes
Weight	15.9 oz (w/batteries)
Length	7.9"
Bezel	2.5" diameter
Batteries	Six 123A lithiums (included)

*Using included ultra high-output lamp assembly



M4 DEVASTATOR®
 SHOCK-ISOLATED EXTENDED-RANGE
 INCANDESCENT FLASHLIGHT

M4 DEVASTATOR SPECS

Max Output	225/350* lumens
Runtime	60/20* minutes
Weight	11.6 oz (w/batteries)
Length	9.15"
Bezel	2.5" diameter
Batteries	Four 123A lithiums (included)

*Using included ultra high-output lamp assembly



NOTE: Unless otherwise stated, all handheld illumination tool runtimes given represent total duration of useful light produced per set of batteries or battery charge.



M3 COMBATLIGHT®
COMBATGRIP™ SHOCK-ISOLATED
INCANDESCENT FLASHLIGHT

M3 COMBATLIGHT SPECS

Max Output	: 125/225* lumens
Runtime	: 60/20* minutes
Weight	: 7.0 oz (w/batteries)
Length	: 7.3"
Bezel	: 1.62" diameter
Batteries	: Three 123A lithiums (included)

*Using included ultra high-output lamp assembly



M3T COMBATLIGHT®
COMBATGRIP™ SHOCK-ISOLATED
EXTENDED-RANGE INCANDESCENT
FLASHLIGHT

M3T COMBATLIGHT SPECS

Max Output	: 125/225* lumens
Runtime	: 60/20* minutes
Weight	: 9.8 oz (w/batteries)
Length	: 7.9"
Bezel	: 2.5" diameter
Batteries	: Three 123A lithiums (included)

*Using included ultra high-output lamp assembly



M2 CENTURION®
COMBATGRIP™ SHOCK-ISOLATED
INCANDESCENT FLASHLIGHT

M2 CENTURION SPECS

Max Output	: 65/120* lumens
Runtime	: 60/20* minutes
Weight	: 5.8 oz (w/batteries)
Length	: 5.6"
Bezel	: 1.47" diameter
Batteries	: Two 123A lithiums (included)

*Using included ultra high-output lamp assembly



M1 IR ILLUMINATOR
INFRARED LED FLASHLIGHT



M1 IR ILLUMINATOR SPECS

Max Output	: 880 nM
Runtime	: 15 hours
Weight	: 3.1 oz (w/battery)
Length	: 4.1"
Bezel	: 1.0" diameter
Batteries	: One 123A lithium (included)



LED Flashlights

TITAN™
ULTRA COMPACT VARIABLE-OUTPUT
LED FLASHLIGHT

NEW



LED COLOR
[White square]
BODY COLOR
[Black square]

TITAN SPECS

Max Output	30 lumens
Runtime	50 hours
Weight	1.9 ounces (w/battery)
Length	3.15"
Bezel	0.75" diameter
Batteries	One CR2 lithium (included)

E1L OUTDOORSMAN
COMPACT EXTENDED-RUNTIME
LED FLASHLIGHT



LED COLOR
[White square]
BODY COLOR
[Black square]

E1L OUTDOORSMAN SPECS

Max Output	30 lumens	improved performance
Runtime	17 hours	improved performance
Weight	2.6 ounces (w/battery)	
Length	4.0"	
Bezel	1.0" diameter	
Batteries	One 123A lithium (included)	

LED Flashlights

E2L OUTDOORSMAN
COMPACT EXTENDED-RUNTIME
LED FLASHLIGHT



LED COLOR
[White square]
BODY COLOR
[Black square]

E2L OUTDOORSMAN SPECS

Max Output	45 lumens	improved performance
Runtime	18 hours	improved performance
Weight	3.5 ounces (w/batteries)	
Length	5.25"	
Bezel	1.0" diameter	
Batteries	Two 123A lithiums (included)	

L1 LUMAMAX®
COMPACT DUAL-OUTPUT
LED FLASHLIGHT



LED COLOR
[White square] [Red square]
BODY COLOR
[Black square]

L1 LUMAMAX SPECS

Max Output	10/65 lumens*	improved performance
Runtime	16/1.5 hours*	improved performance
Weight	2.9 ounces (w/batteries)	
Length	4.95"	
Bezel	1.0" diameter	
Batteries	One 123A lithiums (included)	

*Low / High settings

LED Flashlights

L2 LUMAMAX®

COMPACT DUAL-OUTPUT
LED FLASHLIGHT



LED COLOR

 BODY COLOR

L2 LUMAMAX SPECS

Max Output	15/100 lumens*
Runtime	18/1 hour(s)*
Weight	4.2 ounces (w/batteries)
Length	6.2"
Bezel	1.0" diameter
Batteries	Two 123A lithiums (included)

*Low/ High settings

L4 LUMAMAX®

COMPACT HIGH-OUTPUT
LED FLASHLIGHT



LED COLOR

 BODY COLOR

L4 LUMAMAX SPECS

Max Output	100 lumens
Runtime	2.5 hours
Weight	3.4 ounces (w/batteries)
Length	5.1"
Bezel	1.0" diameter
Batteries	Two 123A lithiums (included)

LED Flashlights

L5 LUMAMAX®

COMBATGRIP™ LED FLASHLIGHT



LED COLOR

 BODY COLOR

L5 LUMAMAX SPECS

Max Output	120 lumens	improved performance
Runtime	4.5 hours	
Weight	7.2 ounces (w/batteries)	
Length	6.1"	
Bezel	1.47" diameter	
Batteries	Two 123A lithiums (included)	

L7 LUMAMAX®

RECHARGEABLE LED FLASHLIGHT



LED COLOR

 BODY COLORS

L7 LUMAMAX SPECS

Max Output	100 lumens
Runtime	2.5 hours
Weight	11.3 ounces (w/batteries)
Length	8.0"
Bezel	1.47" diameter
Batteries	One Ni-Cad (included)



LED Flashlights

U2 ULTRA™

SIX-LEVEL VARIABLE-OUTPUT
LED FLASHLIGHT



LED COLOR

 BODY COLOR

U2 ULTRA SPECS

Output	2 to 100 lumens
Runtime	40+ hours*
Weight	5.7 ounces (w/batteries)
Length	6.0"
Bezel	1.47" diameter
Batteries	Two 123A lithiums (included)

*At low setting

NEW

KROMA® MILSPEC

SELECTABLE-OUTPUT MULTI-SPECTRUM
LED FLASHLIGHT



LED COLORS
 IR
 BODY COLOR

KROMA SPECS

Output	1* to 50 lumens
Runtime	24*/1.5 hours
Weight	5.1 ounces (w/batteries)
Length	5.7"
Bezel	1.47" diameter
Batteries	Two 123A lithiums (included)

*Secondary LEDs

Hybrid Flashlight

A2 AVIATOR®

COMPACT DUAL-OUTPUT
LED/XENON FLASHLIGHT



OPTIONAL LED COLORS

 BODY COLOR

A2 AVIATOR SPECS

Output	3*/50 lumens
Runtime	20*/1.0 hours
Weight	4.1 ounces (w/batteries)
Length	5.5"
Bezel	1.13" diameter
Batteries	Two 123A lithiums (included)

* Secondary LEDs

Incandescent Flashlights

E1E EXECUTIVE ELITE®

COMPACT XENON FLASHLIGHT



BODY COLOR

E1E EXECUTIVE ELITE SPECS

Max Output	15 lumens
Runtime	1.5 hours
Weight	2.2 ounces (w/battery)
Length	3.4"
Bezel	1.0" diameter
Batteries	One 123A lithium (included)

Incandescent Flashlights

E2E EXECUTIVE ELITE® COMPACT XENON FLASHLIGHT



BODY COLORS
■ ■

E2E EXECUTIVE ELITE SPECS

Max Output	60 lumens
Runtime	1.25 hours
Weight	3.1 ounces (w/batteries)
Length	4.8"
Bezel	1.0" diameter
Batteries	Two 123A lithiums (included)

E2D DEFENDER® COMPACT XENON SELF-DEFENSE FLASHLIGHT



BODY COLOR
■

E2D DEFENDER SPECS

Max Output	60 lumens
Runtime	1.25 hours
Weight	3.2 ounces (w/batteries)
Length	4.9"
Bezel	1.0" diameter
Batteries	Two 123A lithiums (included)

Incandescent Flashlights

G2® NITROLON® POLYMER XENON FLASHLIGHT



BODY COLORS
■ ■ ■ ■

G2 NITROLON SPECS

Max Output	65 /120 lumens*
Runtime	60/20 minutes*
Weight	4.1 ounces (w/batteries)
Length	5.1"
Bezel	1.25" diameter
Batteries	Two 123A lithiums (included)

*Using optional ultra high-output lamp assembly

G3™ NITROLON® POLYMER XENON FLASHLIGHT

NEW



BODY COLOR
■

G3 NITROLON SPECS

Max Output	105/200 lumens*
Runtime	60/20 minutes*
Weight	5.5 ounces (w/batteries)
Length	6.5"
Bezel	1.25" diameter
Batteries	Three 123A lithiums (included)

*Using optional ultra high-output lamp assembly



Incandescent Flashlights

6P® ORIGINAL
XENON FLASHLIGHT



BODY COLORS

6P ORIGINAL SPECS

Max Output	65 /120 lumens*
Runtime	60/20 minutes*
Weight	5.3 ounces (w/batteries)
Length	5.2"
Bezel	1.25" diameter
Batteries	Two 123A lithiums (included)

*Using optional ultra high-output lamp assembly

6P® DEFENDER®
XENON SELF-DEFENSE FLASHLIGHT

NEW



BODY COLOR

6P DEFENDER SPECS

Max Output	65/120 lumens*
Runtime	60/20 minutes*
Weight	5.3 ounces (w/batteries)
Length	5.5"
Bezel	1.25" diameter
Batteries	Two 123A lithiums (included)

*Using optional ultra high-output lamp assembly

Incandescent Flashlights

9P® ORIGINAL
XENON FLASHLIGHT



BODY COLOR

9P ORIGINAL SPECS

Max Output	105 /200 lumens*
Runtime	60/20 minutes*
Weight	6.5 ounces (w/batteries)
Length	6.5"
Bezel	1.25" diameter
Batteries	Three 123A lithiums (included)

*Using optional ultra high-output lamp assembly

G2Z COMBATLIGHT®
POLYMER COMBATGRIP™
XENON FLASHLIGHT



BODY COLORS

G2Z COMBATLIGHT SPECS

Max Output	65 /120 lumens*
Runtime	60/20 minutes*
Weight	4.1 ounces (w/batteries)
Length	5.2"
Bezel	1.25" diameter
Batteries	Two 123A lithiums (included)

*Using optional ultra high-output lamp assembly

Incandescent Flashlights

Z2 COMBATLIGHT® COMBATGRIP™ XENON FLASHLIGHT



BODY COLOR
■

Z2 COMBATLIGHT SPECS

Max Output	65 /120 lumens*
Runtime	60/20 minutes*
Weight	4.8 ounces (w/batteries)
Length	5.2"
Bezel	1.25" diameter
Batteries	Two 123A lithiums (included)

*Using optional ultra high-output lamp assembly

C2 COMBATLIGHT® COMBATGRIP™ XENON FLASHLIGHT



BODY COLOR
■ ■

C2 COMBATLIGHT SPECS

Max Output	65 /120 lumens*
Runtime	60/20 minutes*
Weight	5.3 ounces (w/batteries)
Length	5.2"
Bezel	1.25" diameter
Batteries	Two 123A lithiums (included)

*Using optional ultra high-output lamp assembly

Incandescent Flashlights

C3 COMBATLIGHT® COMBATGRIP™ XENON FLASHLIGHT



BODY COLOR
■ ■

C3 COMBATLIGHT

Max Output	105 /200 lumens*
Runtime	60/20 minutes*
Weight	6.7 ounces (w/batteries)
Length	6.5"
Bezel	1.25" diameter
Batteries	Three 123A lithiums (included)

*Using optional ultra high-output lamp assembly



Rechargeable Incandescent Flashlights

8NX COMMANDER®

POLYMER RECHARGEABLE XENON FLASHLIGHT



BODY COLORS



8NX COMMANDER SPECS

Max Output	110 lumens
Runtime	50 minutes
Weight	8.0 ounces (w/batteries)
Length	7.3"
Bezel	1.47" diameter
Batteries	One Ni-Cad (included)

8AX COMMANDER®

RECHARGEABLE XENON FLASHLIGHT



BODY COLORS



8AX COMMANDER SPECS

Max Output	110 lumens
Runtime	50 minutes
Weight	9.7 ounces (w/batteries)
Length	7.3"
Bezel	1.47" diameter
Batteries	One Ni-Cad (included)

Rechargeable Incandescent Flashlights

9AN COMMANDER®

DUAL-OUTPUT RECHARGEABLE XENON FLASHLIGHT



BODY COLORS



9AN COMMANDER SPECS

Max Output	20 /140 lumens
Runtime	120 /20 minutes
Weight	12.8 ounces (w/batteries)
Length	8.0"
Bezel	1.62" diameter
Batteries	One Ni-Cad (included)

10X DOMINATOR®

DUAL-OUTPUT RECHARGEABLE XENON FLASHLIGHT



BODY COLOR



10X DOMINATOR SPECS

Max Output	60/110* /500 lumens
Runtime	180/90* /20 minutes
Weight	20.0 ounces (w/batteries)
Length	9.3"
Bezel	2.5" diameter
Batteries	One Ni-Cad (included)

* With optional ultra high-output MN32 lamp assembly (not included)

HID Lights

BEAST® RECHARGEABLE HIGH INTENSITY DISCHARGE SEARCHLIGHT

NEW



LED COLORS
[White square] [Red square]
BODY COLOR
[Black square]

THE BEAST B1R SPECS

Max Output	12 / 2,300 lumens
Runtime	32 hours / 2 hours
Weight	5.5 pounds (w/battery)
Length	19"
Bezel	4.0" diameter
Batteries*	Lithium-ion rechargeable battery handle

*Also includes non-rechargeable handle that runs on 20 lithium batteries

HELLFIGHTER™ HIGH INTENSITY DISCHARGE SEARCHLIGHT



BODY COLOR
[Black square]

HELLFIGHTER SPECS

Max Output	3,000 lumens
Runtime	4 or 8 hours*
Weight	10.0 pounds (w/complete assembly)
Length	8.0"
Bezel	4.1" diameter
Batteries	5590 military battery(s)

*Based upon using one or two military 5590 batteries



Flashlight Accessories on page 92



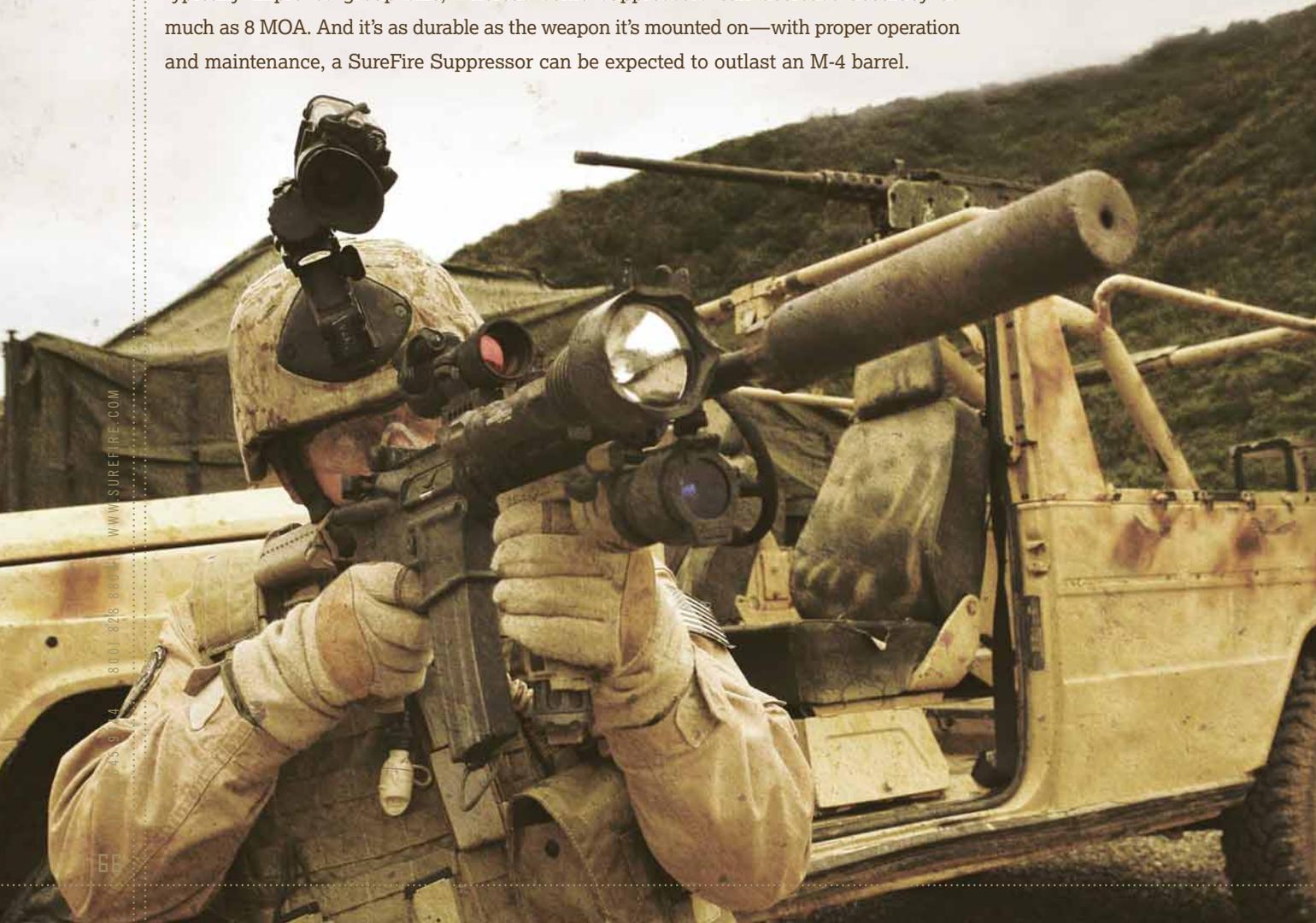


SOUND SUPPRESSORS

Suppressor design has remained basically unchanged for nearly a century—a simple tube with internal baffles that provides some sound reduction, usually with a significant trade-off in accuracy and durability. Which is why the suppressor has, until recently, been considered a semi-disposable device suitable only for short-range and semiautomatic-fire applications. Something you attach to the weapon only when the target is close and there is little likelihood of a protracted gunfight.

SureFire's goal was to create a suppressor that not only reduced the weapon's sound and flash signature, but one that was also durable enough to leave permanently mounted. In other words, a fulltime performance-enhancement accessory suitable for both special operations and infantry use, and accurate to the weapon's maximum effective range.

Mission accomplished. Instead of making incremental improvements to existing designs, SureFire engineers literally went back to the drawing board. They applied hard science, advanced metallurgy, and precision manufacturing to create a suppressor that can be quickly attached and dismantled from the weapon with negligible point-of-impact shift. This is a huge benefit, as most suppressors require re-zeroing the weapon after attachment, which is highly impractical on the battlefield. Additionally, a SureFire Suppressor typically improves group size, whereas some suppressors can decrease accuracy as much as 8 MOA. And it's as durable as the weapon it's mounted on—with proper operation and maintenance, a SureFire Suppressor can be expected to outlast an M-4 barrel.





SureFire Suppressors and Adapters are made entirely in the U.S.A., at SureFire's facilities in California.

SUREFIRE FAST-ATTACH® SOUND SUPPRESSOR FEATURES

-  High-performance sound attenuation
-  Minimal and consistent shift in weapon's normal point of impact regardless of number of attach/detach cycles
-  Typically improves group size
-  Rock-solid attachment in seconds without tools
-  All-welded subcomponents, eliminating parts loosening during use
-  Compact and lightweight, allowing fulltime use
-  Extreme resistance to heat and gas/particle erosion
-  No permanent modifications required for attachment to most M16/AR15 type weapons



BARRY DUECK DIRECTOR SUPPRESSOR DIVISION

▣ A former Marine, SureFire Institute founding instructor, and a nationally ranked IPSC multi-gun shooter, Barry Dueck still lists his proudest accomplishment as providing our nation's military with suppressors that give them a significant advantage over the enemy.

"I'd been studying and experimenting with suppressor designs for years," says Dueck, a longtime gunsmith. "So when friends in the Special Operations community mentioned that they wished someone would do for suppressors what SureFire did for illumination tools, it was obvious I had an opportunity to make a real difference. John Matthews (SureFire's president) offered me full support with only one condition—build the best." Over a million dollars and several years later, Barry and his team have not only delivered the best, they've literally reinvented suppressor technology.

A fact that bad guys around the world will no doubt be cursing for years to come.

SOUND SUPPRESSORS

All SureFire Fast-Attach® Sound Suppressors are similar in external appearance and provide negligible, consistent point-of-impact shift when attached. Our full-size Fast-Attach Suppressors overlap the firearm barrel, resulting in minimal overall weapon length. For firearms without enough barrel to allow overlap (2.75" required) we make end-mounted Fast-Attach Suppressors. Designated by K or SA in the model number, these suppressors are comparatively short, to achieve the same goal of minimal overall weapon length, yet they provide the benefits of our overlap models. Many weapons require no modification for adapter installation. A SureFire Adapter (Muzzle Brake, Flash Hider, or Compensator) is required for mounting a Surefire Suppressor. Available adaptor options for each suppressor are listed. The actual adapter model used depends on the specific weapon's make and model.



FA556AR (Previously M4FA)

For 5.56 mm rifles and carbines with at least 2.75" of clear barrel available, as measured from the muzzle rearward.

Caliber	5.56 mm
Construction	High-temp alloys & stainless steel
Weight	17.0 oz
Diameter	1.5"
Length	
• suppressor	7.5"
• added to weapon*	3.75"

Available SureFire Adapters:

Muzzle Brake: MB556AR

Compensator: CAM4FA556
CA556AR203

* Actual length may vary, depending on which SureFire Adapter is used





FA556K

For 5.56 mm rifles and carbines

Caliber	5.56 mm	Available SureFire Adapters:
Construction	High-temp alloys & stainless steel	
Weight	16.0 oz	Muzzle Brake: MB556K
Diameter	1.5"	Flash Hider: FH556K
Length		
• suppressor	6.0"	
• added to weapon*	4.3"	

* Actual length may vary, depending on which SureFire Adapter is used



FA556SA

For 5.56 mm rifles and carbines

(Adapter is compatible with SIMON grenade)

Caliber	5.56 mm	Available SureFire Adapters:
Construction	High-temp alloys & stainless steel	
Weight	16.0 oz	Flash Hider: FH556SA
Diameter	1.5"	Compensator: CA556SA
Length		
• suppressor	6.0"	
• added to weapon*	4.6"	

* Actual length may vary, depending on which SureFire Adapter is used



FA556MG

NEW

For 5.56 mm machine guns

Caliber	5.56 mm
Construction	High-temp alloys & stainless steel
Weight	21.0 oz
Diameter	1.5"
Length	
• suppressor	6.75"
• added to weapon*	5.2"

Available SureFire Adapters:

Flash Hider: FH556MG01
FH556MGM

* Actual length may vary, depending on which SureFire Adapter is used



FA68AR

For 6.8 mm rifles and carbines with at least 2.75" of clear barrel available, as measured from the muzzle rearward

Caliber	6.8 mm
Construction	High-temp alloys & stainless steel
Weight	17.0 oz
Diameter	1.5"
Length	
• suppressor	7.5"
• added to weapon*	3.75"

Available SureFire Adapters:

Muzzle Brake: MB68AR

* Actual length may vary, depending on which SureFire Adapter is used





FA68K

For 6.8mm rifles and carbines

Caliber	6.8 mm
Construction	High-temp alloys & stainless steel
Weight	16.0 oz
Diameter	1.5"
Length	
• suppressor	6.0"
• added to weapon*	4.6"

Available SureFire Adapters:

Muzzle Brake: MB68K

* Actual length may vary, depending on which SureFire Adapter is used



FA762SS

For 7.62mm semiautomatic and bolt-action rifles

(Extra tight bore for sniper rifles)

Caliber	7.62 mm
Construction	High-temp alloys & stainless steel
Weight	19.0 oz
Diameter	1.5"
Length	
• suppressor	9.8"
• added to weapon*	5.5"

Available SureFire Adapters:

Muzzle Brake: MB762SS01
MB762SSAL/RE
MB762SSBM

Compensator: CA762SSAL/RE

* Actual length may vary, depending on which SureFire Adapter is used





FA762K NEW

FOR 7.62 mm rifles and carbines

Caliber	7.62 mm
Construction	High-temp alloys & stainless steel
Weight	19.0 oz
Diameter	1.5"
Length	
• suppressor	8.4"
• added to weapon*	5.6"

Available SureFire Adapters:

Flash Hider:	FH762K	FH762K01	FH762K03
	FH762KM14	FH762K02	FH762K04
			FH762KA01

Muzzle Brake:	MB762K01
	MB762K02

* Actual length may vary, depending on which SureFire Adapter is used



FA762MG

For 7.62 mm machine guns

Caliber	7.62 mm
Construction	High-temp alloys & stainless steel
Weight	29.0 oz
Diameter	1.5"
Length	
• suppressor	11.0"
• added to weapon*	4.6"

Available SureFire Adapters:

Flash Hider:	FH762MGM240**
	FH762MG48

** Front sight must be moved back to mount adapter on M240B machinegun. Barrels are available from SureFire.

* Actual length may vary, depending on which SureFire Adapter is used

For more information, or to see which SureFire Suppressors or Adapters fit your weapon's make and model, visit www.surefiresuppressors.com or call 800.828.8809.



The patented Fast-Attach® mechanism allows the operator to switch between suppressed and unsuppressed modes in seconds.



ADAPTERS

SureFire's Fast-Attach® Sound Suppressors use thread-on adapters for attachment to most firearms. Made from heat-treated stainless steel and able to withstand extreme temperatures and thousands of rounds, SureFire Adapters serve not only as mounting platforms for SureFire Suppressors but also as stand-alone devices that improve the performance and enhance the appearance of your firearm.

» MUZZLE BRAKES

⚠ A muzzle brake reduces recoil and associated muzzle rise, allowing for faster follow-up shots. Many muzzle brakes blow a lot of gas back toward the shooter, disturbing shot follow-through and disrupting follow-up shots.

SureFire Muzzle Brakes utilize an Impulse Diffusion™ design that significantly reduces weapon recoil and muzzle rise with minimal blowback directed toward the shooter. World Champion shooter Mike Voigt used a SureFire Muzzle Brake to win the 2006 United States Practical Shooting Association (USPSA) Multi-Nationals. SureFire muzzle brakes also provide a rock-solid platform for attaching a SureFire Sound Suppressor.



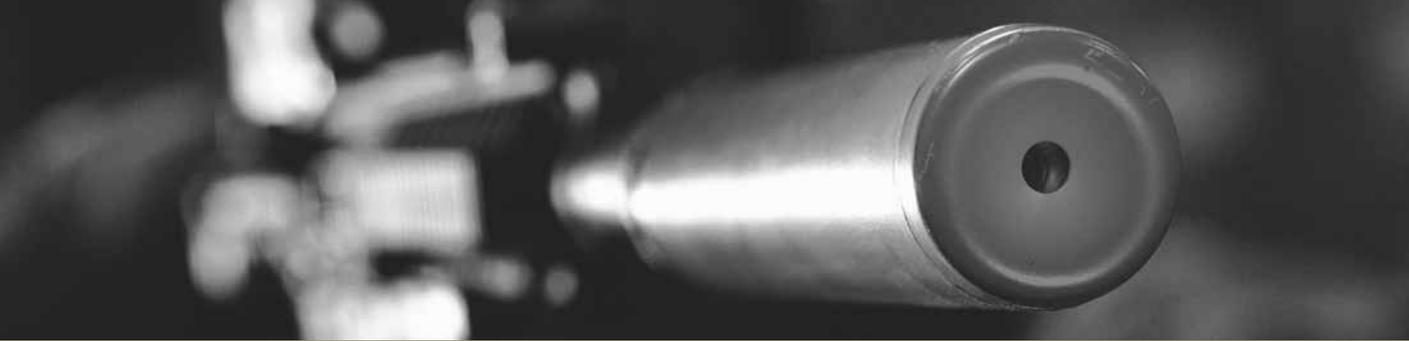
	CALIBER			
	.338 mm	5.56 mm	6.8 mm	7.62 mm
SUREFIRE MUZZLE BRAKES	MB338SS01	MB556AR	MB68AR	MB762SS01
	MB338SS02	MB556K	MB68K	MB762SSAL/RE
	MB338SS03			MB762SSBM
				MB762K01 MB762K02

» FLASH HIDERS

⚠ SureFire Flash Hiders significantly reduce muzzle flash, minimizing degradation of a shooter's night-adapted vision and helping to conceal his position. Machined from heat-treated stainless steel, they are incredibly durable and provide a rock-solid platform on which to mount a SureFire Sound Suppressor.



	CALIBER	
	5.56 mm	7.62 mm
SUREFIRE FLASH HIDERS	FH556MGM	FH762MGM240 FH762K03
	FH556SA	FH762MG48 FH762K04
	FH556K	FH762KM14 FH762KA01
	FH556MG01	FH762K



COMPENSATORS

With SureFire Compensators you get some of the advantages of a muzzle brake, some of the advantages of a flash hider, and all of the advantages of being able to quickly and securely attach a SureFire Suppressor. Patterned after the birdcage-style flash hidere used by the U.S. military, these stainless steel compensators are CNC machined to exacting tolerances.

SUREFIRE COMPENSATORS	CALIBER	
	5.56 mm	7.62 mm
CA556AR203	CA762SSAL/RE	
CA556SA		
CAM4FA556		



For more information, or to see which SureFire Suppressors or Adapters fit your weapon, visit:

www.surefiresuppressors.com
or call 800.828.8809

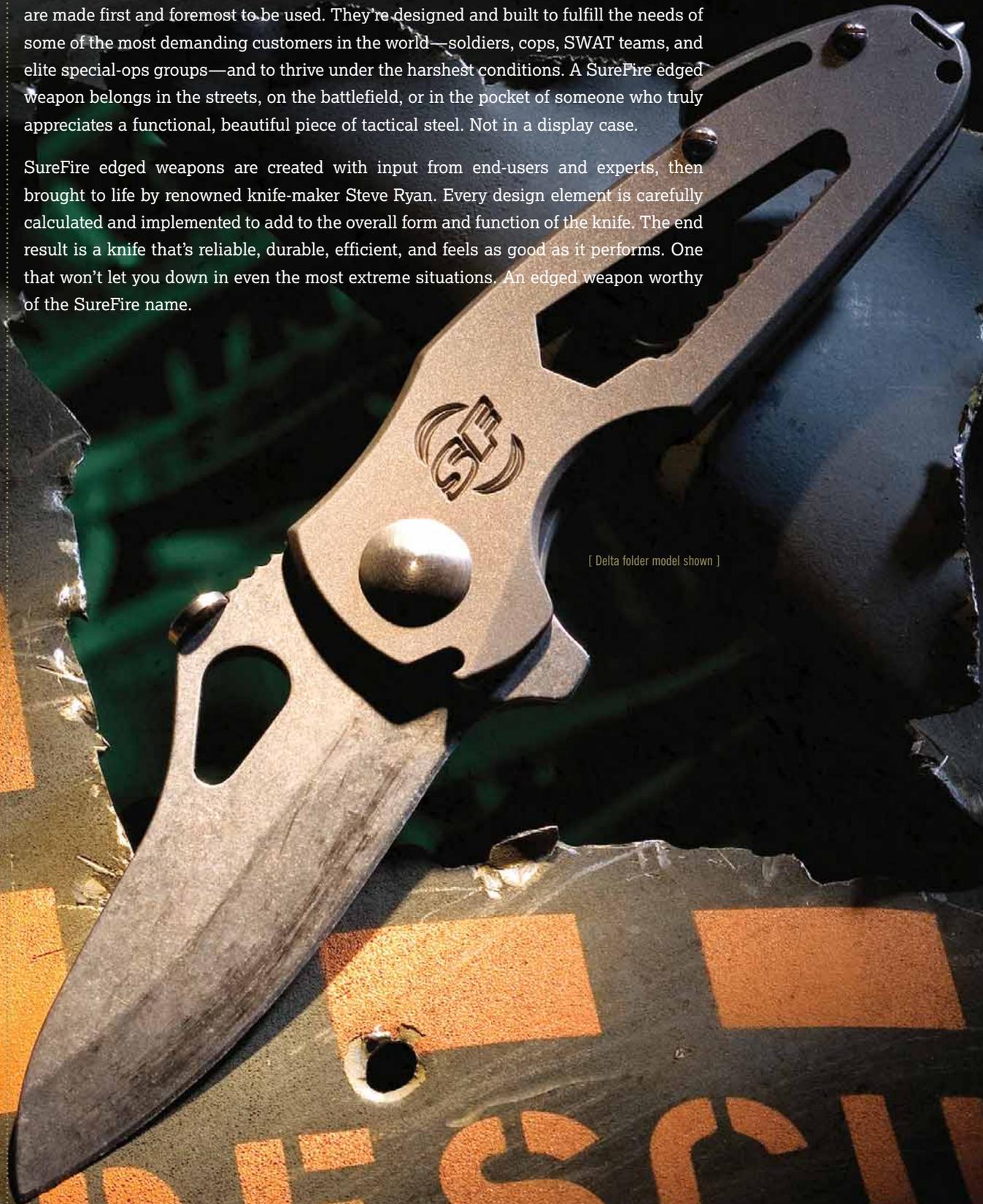




EDGED WEAPONS

SureFire edged weapons make a great addition to any knife collection, but our knives are made first and foremost to be used. They're designed and built to fulfill the needs of some of the most demanding customers in the world—soldiers, cops, SWAT teams, and elite special-ops groups—and to thrive under the harshest conditions. A SureFire edged weapon belongs in the streets, on the battlefield, or in the pocket of someone who truly appreciates a functional, beautiful piece of tactical steel. Not in a display case.

SureFire edged weapons are created with input from end-users and experts, then brought to life by renowned knife-maker Steve Ryan. Every design element is carefully calculated and implemented to add to the overall form and function of the knife. The end result is a knife that's reliable, durable, efficient, and feels as good as it performs. One that won't let you down in even the most extreme situations. An edged weapon worthy of the SureFire name.



[Delta folder model shown]

DELTA FOLDER

COMBAT | UTILITY KNIFE

Lightweight, rugged, and reliable, the Delta folder's versatility is matched only by its fighting capability. Its combat-ready spear-point fighting blade is made of strong Crucible CPM® S30V® steel, renowned for holding an edge. And when it's not in use, the blade folds neatly into a tough titanium frame that also serves as a liner lock. Within the frame are practical tools like a self-seating wrench slot, a wire-cutter/crimper, a cord/harness cutter, and a window-breaking point. The blade's integral finger guard provides protection from the blade's cutting edge and serves as a flathead screwdriver/quick-open mechanism. A reversible pocket clip keeps the knife firmly in place until ready for action. Which is what the Delta folder was made for.



FEATURES

- 1 **CRUCIBLE CPM® S30V® STEEL BLADE** for strength and superior edge retention; polished to a smooth finish to help prevent adhesion of corrosive substances.
- 2 **1/8" TITANIUM FRAME** and liner lock provide structural strength and durability.
- 3 **CUTTER/CRIMPER** accepts up to 12-gauge wire.
- 4 **FINGER GUARD/SCREWDRIVER** is useful for adjusting red-dot optics, also aids in flipping the knife open quickly.
- 5 **SLOTTED SELF-SEATING WRENCH** fits up to a 1/2" hex nut and down to a 13/64" nut, useful for adjusting scope mount nuts.
- 6 **CORD/HARNES CUTTER** for quickly cutting through seatbelts, harnesses, webbing, parachute cord, etc. in emergencies.
- 7 **WINDOW BREAKER** is a heat-treated 440 stainless steel point.
- 8 **REVERSIBLE POCKET CLIP** lets you choose knife position in pocket or tac vest.



DELTA FIXED-BLADE COMBAT | UTILITY KNIFE

The same blend of combat and utility functionality in a fixed-blade version with a few minor differences. The Delta fixed features a cutter that not only cuts through 12-gauge wire but also cuts through the flex-cuffs used in military and law enforcement applications. Minimal but functional grip scales made of brown canvas Micarta™ cover its steel grip/tang for a secure hold in even wet conditions. Includes a rugged injection-molded sheath.



Overall Length	9"
Blade Length	3.9"
Weight	5.6 oz

FEATURES

- 1 CRUCIBLE CPM® S30V® STEEL BLADE for strength and superior edge retention; polished to a smooth finish to help prevent adhesion of corrosive substances.
- 2 1/8" STEEL GRIP/TANG provides structural strength and durability.
- 3 WIRE-CUTTER/FLEX-CUFF CUTTER accepts up to 12-gauge wire and cuts through flex cuffs.
- 4 FINGER GUARD/SCREWDRIVER protects your finger from the blade and serves as a flathead screwdriver, useful for adjusting red-dot optics.
- 5 SLOTTED SELF-SEATING WRENCH fits hex nuts from 1/2" down to 13/64"
- 6 CORD/HARNESS CUTTER for quickly cutting through seatbelts, harnesses, webbing, parachute cord, etc.



ECHO FIXED-BLADE NEW

COMBAT | UTILITY KNIFE

The Echo is the epitome of understated efficiency and durability. It was designed to the specification of elite special warfare personnel to function as a combat/utility knife in battlefield conditions, including combat swimmer operations. Its serrations and asymmetrical grind planes create a sleek blade with a thick, tough spear point that doesn't compromise its cutting geometry. Made from carbon steel, its blade is coated with a layer of rust-proofing to help protect it from corrosion that can quickly take a toll on a knife. Its ergonomically designed Micarta™ handle covers a cutaway steel frame (to reduce weight) and conforms to the shape of the hand, enabling a secure grip in even the wettest conditions. An included injection-molded sheath keeps the Echo securely in place until you're ready to use it.

Overall Length	8.675"
Blade Length	4.5"
Weight	5.1 oz



FEATURES

- 1 CRUCIBLE CPM® S3V® STEEL BLADE** for strength and superior edge retention; coated to resist rust and adhesion of corrosive substances.
- 2 SERRATED BLADE AND ASYMMETRICAL GRIND PLANES** create sleek, efficient blade.
- 3 CUTAWAY FRAME** reduces weight without sacrificing strength.
- 4 ERGONOMIC, MICARTA HANDLE** allows for a secure, comfortable grip in even the wettest conditions.
- 5 INJECTION-MOLDED SHEATH** holds knife securely in place when not in use.



STEVE RYAN
DIRECTOR OF EDGED WEAPONS DIVISION

As a kid, Steve used to attend gun shows with his father, a shooting enthusiast. But Steve spent most of his time at the shows looking at knives, not guns. And when he decided to make a knife of his own, he quickly discovered he had a real knack for it.

Today Steve heads SureFire's Edged Weapons Division, where he incorporates his knife-making expertise into functional, mission-specific designs. According to Steve's philosophy, "Everything on a knife should have a purpose. It should be correctly proportioned and be made of the best materials. Made to do what it's meant to do."

As for which of his SureFire creations one should carry, Steve offers this advice: "Choose a knife you'll actually carry. If you leave a knife at home, it's no good, no matter how well it's made."

L.E.O.™ FOLDER NEW

COMBAT | UTILITY KNIFE

The L.E.O. knife was designed with the needs of law enforcement and military professionals in mind. This rugged titanium-framed folder features a durable, locking drop-point CPM® S30V® steel blade, which can be quickly opened by pressing down on its integral finger guard or pushing out on its protruding thumb stud. The L.E.O.'s blade features a ground-in flathead screwdriver, perfect for attaching or removing license plates. Its low-profile flex-cuff cutter, which snaps neatly into the knife's titanium frame when not in use, cuts through nylon flex-cuffs and zip-ties up to .375 inches wide and .125 inches thick. And to keep the L.E.O. firmly in place, it features a strong pocket clip that's reversible, so you can carry the knife positioned in your pocket or tac vest the way you're most comfortable with.

Length Closed	5.25"
Length Open	8.62"
Blade Length	3.37"
Weight	5.9 oz



FEATURES

- 1 **CRUCIBLE CPM® S30V® STEEL BLADE** for strength and superior edge retention; coated to resist rust and adhesion of corrosive substances.
- 2 **TITANIUM FRAME** and liner lock provides structural strength and durability.
- 3 **FLEX-CUFF CUTTER** cuts through flex-cuffs and zip-ties up to .375" wide and .125" thick.
- 4 **INTEGRAL FINGER GUARD** protects finger from blade, serves as a quick-open mechanism.
- 5 **THUMB STUD** for quick opening .
- 6 **REVERSIBLE POCKET CLIP** holds knife securely in place.
- 7 **INTEGRAL FLAT-BLADE SCREWDRIVER** for attaching or removing license plates.

True Stories

LESS TO WORRY ABOUT FOR MARINE'S MOTHER



My son is a machine-gunner in Iraq, and he rides in the crow's nest of a convoy vehicle when they go out on patrol at night. He says they are always on the lookout for IEDs (improvised explosive devices) and that, although the bombs are usually buried, there is a thin copper wire that runs atop the ground to detonate it. He says his SureFire flashlight is so powerful it picks up the fine copper wire in the dead of night from atop the crow's nest.

Even though my son had to buy his SureFire with his own pay, he believes it was worth it. That his life is worth it. I just want to let your company know how many lives are being saved because of this powerful flashlight. Thank you, SureFire, for making a product that is literally saving the lives of our brave servicemen and women so they can come home safely to their families and loved ones.

*Proud Marine Mom-Cheryl A.
Pinedale, WY*



EARPRO BY SUREFIRE

When a tactical technology company merges with a renowned producer of hearing products for tactical professionals, the world's finest hearing products are inevitable. EarPro products are designed by professionals for professionals. They're constructed of the highest-quality materials and components, built to withstand the rigors of day-to-day duty and extreme conditions, and engineered to perform at the highest level. Because compromised hearing protection or garbled communications are not acceptable when lives are at stake.

EarPro—Hearing is Believing.



The CommEar Comfort (EP1) earpiece's open-ear design allows covert communications without blocking ambient sounds or conversation.



RADIO | MOBILE PHONE COMMUNICATION SYSTEMS

EarPro Radio & Mobile Phone Communications Systems deliver incoming communications clearly and covertly directly into your ear, reducing the potential danger of unclear messages or of others overhearing them. Two-way systems utilize high-gain, omni-directional microphones to ensure that your outgoing transmissions are equally as clear. All EarPro Comm Systems are made of durable Kevlar®-reinforced cables; weatherproof aerospace-grade aluminum electronic components; and feature low-profile, hypoallergenic earpieces for all-day comfort. They are compatible with most radio models used in law enforcement and military applications.

FEATURES

-  Shielded cables to reduce radio and electromagnetic interference (EMI/RFI). Wrapped in Kevlar and jacketed in thermoplastic urethane for resistance to flex fatigue, abrasion, chemicals, and extreme temperatures.
-  Aerospace-grade aluminum speakers are acoustically tuned to enhance voice frequencies.
-  Submersible, omni-directional, machined-aluminum microphones with integrated windscreens for optimal performance under harsh conditions. (Listen/Talk Systems only)
-  Gold-plated electrical connectors for superior conductivity and corrosion resistance.
-  Medical-grade Tygothane® acoustic sound tube inhibits condensation build-up.
-  Ergonomic EarPro CommEar Comfort (EP1) earpiece provides all-day comfort and allows normal hearing of ambient sounds. Can be worn under a helmet, mask, or while using headphones or phone.





EP100

LISTEN-ONLY RADIO COMM SYSTEM

Features acoustically tuned dry sound tube with swivel elbow, button speaker, and clip platform with aluminum snap ring.

EP110

LISTEN-ONLY RADIO COMM SYSTEM

Features electronic ear coil with inline speaker for a broader range of frequencies.



EP200

LISTEN-TALK RADIO COMM SYSTEM

Features acoustically tuned dry sound tube and aluminum button speaker with clip platform and submersible, omni-directional microphone with push-to-talk (PTT) transmission button at radio's side-mount.



EP210

LISTEN-TALK RADIO COMM SYSTEM

Features electronic ear coil with inline speaker for a broader range of frequencies and submersible, omni-directional microphone with push-to-talk (PTT) transmission button at radio side-mount.

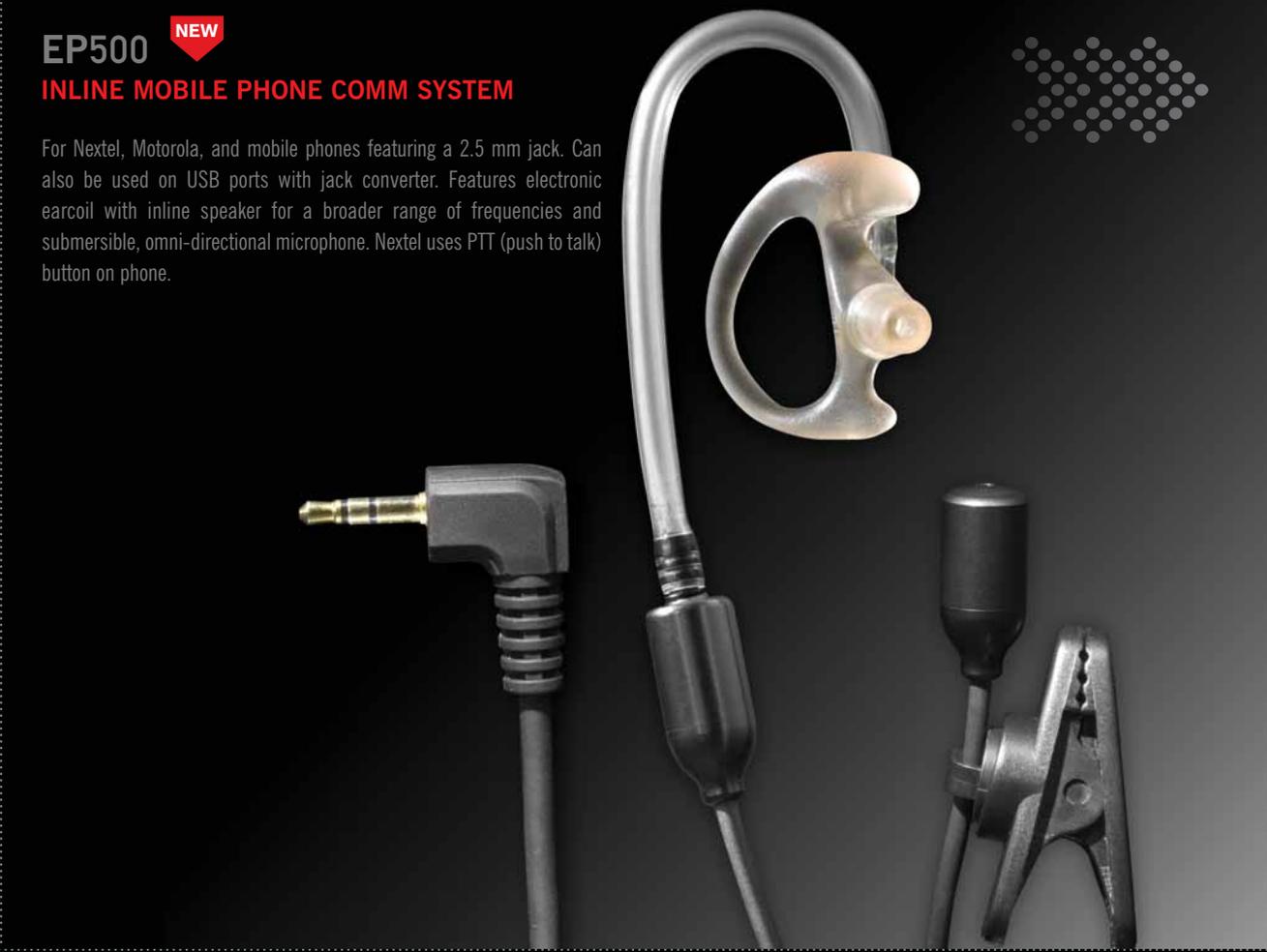
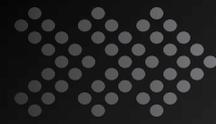


EP500

NEW

INLINE MOBILE PHONE COMM SYSTEM

For Nextel, Motorola, and mobile phones featuring a 2.5 mm jack. Can also be used on USB ports with jack converter. Features electronic earcoil with inline speaker for a broader range of frequencies and submersible, omni-directional microphone. Nextel uses PTT (push to talk) button on phone.





HEARING PROTECTION | ENHANCEMENT

EarPro makes both passive and active hearing protection. The passive hearing protection found in Sonic Defenders filters out potentially dangerous noises by allowing only sounds of 80dB or lower to pass through. The active hearing protection found in SWAT Ears and FoxEars uses electronics to lower potentially dangerous sounds. These same electronics also amplify softer sounds, providing hearing enhancement.



SONIC DEFENDERS™

EP3 Sonic Defenders are perfect for those who need protection against potentially dangerous sounds but still need to hear conversation and ambient sounds. They use Hocks Noise Braker® filters to allow only sounds of 80dB or lower to pass through, providing a Noise Reduction Rating (NRR) of 9dB. Made of a soft, hypoallergenic, medical-grade polymer, Sonic Defenders provide all-day comfort and stay securely in place by conforming to the shape of your ear. Their low-profile, ergonomic design means they can be worn with a hat, helmet, mask, or while using a phone or wearing supplemental ear muffs.



SWAT EARS™

EarPro SWAT Ears utilize digital-compression technology to seamlessly lower potentially dangerous sounds and amplify soft, harder-to-hear sounds, providing both hearing protection and a tactical advantage. Digital compression doesn't make speech sound choppy, the way "clipping" technology used by other electronic hearing protection products can. The units fit comfortably behind the ear and channel sound directly into the wearer's ear canal.



SWAT COMBAT RADIO COMM SYSTEM NEW

The same hearing enhancement and protection provided by SWAT Ears, but this unit also connects to your radio to channel incoming communications directly into your ear. Provides crystal-clear communications, hearing protection, and tactically enhanced hearing all in one unit. A submersible, omni-directional microphone ensures outgoing transmissions are equally clear.



FOXEARSTM

FoxEars, like SWAT Ears, use sophisticated digital-compression audio technology to simultaneously provide hearing amplification and hearing protection. Loud sounds that could damage your hearing are lowered by as much as 29.5dB, and softer sounds not audible to the bare ear are amplified up to 20dB. Compact, nearly undetectable FoxEars fit comfortably within the ear, and their low-profile design allows them to be worn while wearing a helmet, mask, hat, or while using a phone or wearing headphones.





ACCESSORIES

EarPro accessories include CommEar Comfort (EP1) earpieces, with an open design that does not interfere with normal hearing; CommEar Boost (EP2) earpieces, which have an extended stem to allow lower radio volume settings; radio side-mount adapters; electronic ear coil upgrades; and other high-quality items to optimize the performance of EarPro hearing products.







SUREFIRE INSTITUTE

Most law enforcement training takes place in daylight. Yet most violent crimes and two out of three officer homicides occur during the hours of darkness or in diminished light. The SureFire Institute was founded to provide law enforcement and military personnel with training in low-light conditions as well as specialized training in firearms and edged weapons, unarmed defensive and combative techniques, tactical/protective driving skills, and more. Taught by seasoned, working professional instructors with years of practical experience, SFI courses can be customized to fit any client or mission profile. Training can be provided at SFI's Southern California site or at an offsite location, subject to the availability and appropriateness of the offsite facilities.

For more information, including a complete list of courses and course schedules, visit: surefireinstitute.com



True Stories

WEAPON PERISHES, WEAPONLIGHT SURVIVES



My team was ambushed south of Falluja. We were badly outnumbered and engaged by machine guns, mortar, and rocket-propelled grenades. Two RPGs hit us, one of which impacted a foot away from my head, breaking my arm, blowing out both eardrums, and dislocating my elbow. My M4 carbine with a SureFire WeaponLight was blown out of my hands. We fought for an hour and a half before being medevaced. When I got back my gear, I was amazed to find that my SureFire still worked. It was the only piece of my equipment that survived, including the ruined M4 it was mounted on. I served in Afghanistan and several tours in Iraq, and SureFire has passed the test of combat. Thanks for making one hell of a product.

Sgt. E. Kocher



FLASHLIGHT ACCESSORIES

Accessories can help keep your flashlight at peak performance, protect it, or expand its capabilities to make it more suitable for specific applications. Please see the specifications chart to determine the correct accessories for your particular flashlight model(s).



SPARES CARRIERS

Made of a transparent, impact-resistant polymer, this O-ring-sealed, watertight container holds a spare lamp assembly and multiple 123A lithium batteries.



LAMP ASSEMBLIES

Without their specially engineered xenon lamps and reflectors, SureFire incandescent flashlights can't produce their flawless beams. Purchase replacement lamps or upgrade to ultra high-output lamps that nearly double the light output.



LED CONVERSION HEADS

Many SureFire incandescent models can be outfitted with optional LED conversion heads, so you can have the best of both worlds with one flashlight.



TRAFFIC WANDS

These durable, polymer cones slip over the end of your SureFire. Perfect for directing traffic or warning oncoming traffic of potentially dangerous situations.



LANYARDS

Durable nylon cord lanyards with dual cord-locks are adjustable for wrist or neck carry, and breakaway connector prevents injury. Connection hardware included.



HOLSTERS

SureFire holsters are available in premium top-grain leather; heavy-duty Cordura nylon with extra-long retention flaps featuring Velcro for added security; or tough, rigid polymer holsters that provide impact protection, quick-draw capabilities, and fumble-free re-holstering.



CHARGING SYSTEMS

SureFire Rapid SmartChargers automatically and optimally charge SureFire rechargeable batteries to full capacity in two hours or less. Available as a kit that includes mountable charger, 110-volt power supply transformer, and DC adapter for 12-volt accessory plug in a boat or automobile.



FILTERS

Colored filters convert your flashlight's beam to red or blue—both good for preserving night-adapted vision and minimizing your light signature—or infrared for use with night-vision equipment. Flip-up feature allows rapid alternation between white and filtered light.

NOTE: Infrared filters are not suitable for use with LED flashlights, as LEDs (except special infrared LEDs) produce negligible infrared radiation.



DIFFUSERS

A tightly focused beam is great for penetrating darkness, but sometimes a wider-angle beam is more useful. Change your beam's character by adding a diffuser. Flip-up feature allows rapid alternation between focused and diffused light.

COVERS

Covering your flashlight's window is a good way to protect it from scratches, impact, dirt, dust, and other potential damage. Flip-up feature permits rapid opening and closing.



TAILCAP CLICK SWITCHES

Some SureFire models use a tailcap switch that you press for momentary-on and twist for constant-on, yet some people prefer a click-on/off style. If desired, many models can be converted simply by unscrewing the twist-on tailcap and replacing it with a click-on/off tailcap.

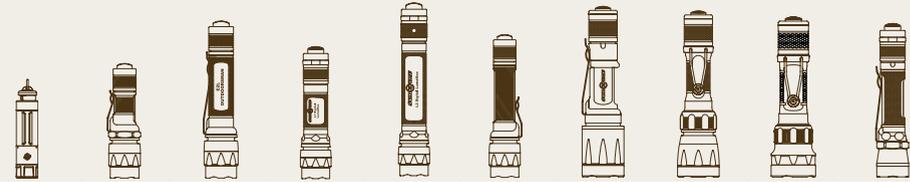


BATTERIES

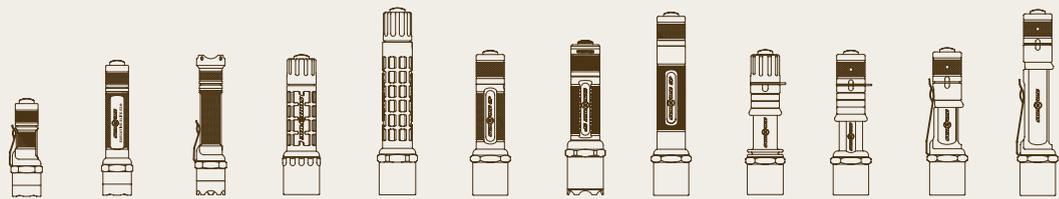
SureFire lithium batteries are reasonably priced and provide several distinct advantages over alkaline batteries—including a 10-year shelf life.



FLASHLIGHT SPECIFICATIONS CHART

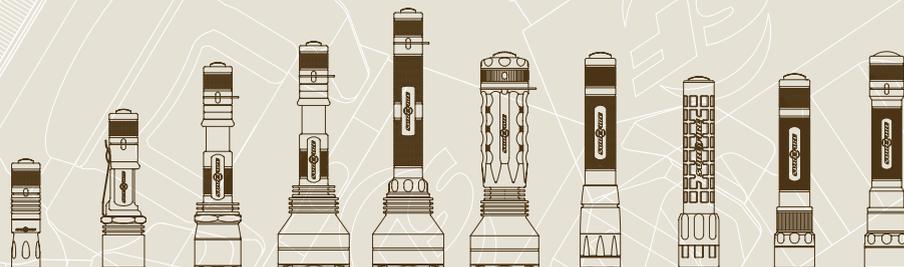


	TITAN	E1L	E2L	L1	L2	L4	L5	U2	KROMA	A2
LENGTH / WEIGHT	3.15 in/1.9 oz	4 in/2.6 oz	5.25 in/3.5 oz	4.95 in/2.9 oz	6.2 in/4.2 oz	5.1 in/3.4 oz	6.1 in/7.2 oz	6.0 in/5.7 oz	5.7 in/5.1 oz	5.5 in/4.1 oz
BEZEL DIAMETER	0.75"	1.0"	1.0"	1.0"	1.0"	1.0"	1.47"	1.47"	1.47"	1.13"
LITHIUM BATTERIES	one	one	two	one	two	two	two	two	two	two
SPARES CARRIER	--	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3
LUMENS / RUNTIME	30/50 hrs	30/17 hrs	45/18 hrs	10/16 hrs 65/1.5 hrs	15/18 hrs 100/1 hr	100/2.5 hrs	120/4.5 hrs	2 to 100 lumens 40 hrs	50/2 hrs 3/24 hrs	50/1 hr 3/20 hrs
HOLSTER										
Nylon, quick release	--	V82	V20, V21, V25	V82	V10, V11, V15	V20, V21, V25	--	V91	V91	V20, V21, V25
Polymer	--	--	--	--	--	--	V72	--	--	--
Leather, plain	--	--	--	--	--	--	--	--	--	V26
Leather, basketweave	--	--	--	--	--	--	--	--	--	V27
Leather, Clarino	--	--	--	--	--	--	--	--	--	V28
FILTERS										
Infrared filter	--	--	--	--	--	--	--	--	--	--
Diffusion filter	--	F04	F04	F04	--	--	--	--	--	--
Red filter	--	F05	F05	F05	F05	F05	FM65	FM65	--	--
Blue filter	--	F06	F06	F06	F06	F06	FM66	FM66	--	--
Opaque cover	--	FM57	FM57	FM57	FM57	FM57	FM67	FM67	--	--
Traffic wand	--	--	--	--	--	--	F68	F68	--	--
LANYARD SYSTEMS										
Lanyard, tailcap	included	--	--	--	--	--	--	--	--	--
Lanyard, ring, bezel	--	--	--	--	--	--	--	--	--	--
Lanyard	included	Z50	Z50	Z60 (included)	Z60 (included)	Z50	Z45 (included)	--	--	Z60 (included)
CONVERSION KITS										
Premium LED	--	--	--	--	--	KL1	KL3	--	--	--
Premium LED	--	--	--	--	--	--	--	--	--	--
TurboHead	--	--	--	--	--	--	KT1	--	--	--
MISC										
Rechargeable kit	--	--	--	--	--	--	--	--	--	--
Turbo lamp assembly	--	--	--	--	--	--	--	--	--	--
Rechargeable battery	--	--	--	--	--	--	--	--	--	--
Click-on tailcap	--	Z57 (included)	Z57 (included)	--	--	Z57 (included)	Z58 (included)	Z59 (included)	--	--

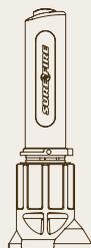


	E1E	E2E	E2D	G2	G3	6P	6PD	9P	G2Z	Z2	C2	C3
LENGTH / WEIGHT	3.4in/2.2 oz	4.8in/3.1 oz	4.9in/3.2 oz	5.1in/4.1 oz	6.5in/5.5 oz	5.2in/5.3 oz	5.5in/5.3 oz	6.5in/6.5 oz	5.2in/4.1 oz	5.2in/4.8 oz	5.2in/5.3 oz	6.5in/6.7 oz
BEZEL DIAMETER	1.0"	1.0"	1.0"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
LITHIUM BATTERIES	one	two	two	two	three	two	two	three	two	two	two	three
SPARES CARRIER	SC3	SC3	SC3	SC1								
LAMP ASSEMBLIES												
High-output Lumens / Runtime	MN01 15/1.5 hrs	MN03 60/1.25 hrs	MN03 60/1.25 hrs	P60 65/60 min	P90 105/60 min	P60 65/60 min	P60 65/60 min	P90 105/60 min	P60 65/60 min	P60 65/60 min	P60 65/60 min	P90 105/60 min
Ultra high-output Lumens / Runtime	--	--	--	P61 120/20 min	P91 200/20 min	P61 120/20 min	P61 120/20 min	P91 200/20 min	P61 120/20 min	P61 120/20 min	P61 120/20 min	P91 200/20 min
HOLSTER												
Nylon, quick release	--	V82	V20, V21, V25	V20, V21, V25	V10, V11, V15	V20, V21, V25	V20, V21, V25	V10, V11, V15	--	--	--	--
Polymer	--	--	--	V70								
Leather, plain	--	--	--	V26	V16	V26	V26	V16	--	--	--	--
Leather, basketweave	--	--	--	V27	V17	V27	V27	V17	--	--	--	--
Leather, Clarino	--	--	--	V28	V18	V28	V28	V18	--	--	--	--
FILTERS												
Infrared filter	F03	F03	F03	FM33								
Diffusion filter	F04	F04	F04	FM34								
Red filter	F05	F05	F05	FM35								
Blue filter	F06	F06	F06	FM36								
Opaque cover	FM57	FM57	FM57	FM37								
Traffic wand	--	--	--	F28								
LANYARD SYSTEMS												
Lanyard, tailcap	--	--	--	Z26	Z26	Z26	Z26	Z26	included	included	Z26 (included)	Z26 (included)
Lanyard, ring, bezel	--	--	--	Z12								
Lanyard	Z50	Z50	Z50	Z33	Z33	Z33	Z33	Z33	Z33 (included)	Z33 (included)	Z33	Z33
CONVERSION KITS												
Premium LED	KL1	KL1	KL1	KL3								
Premium LED	--	KL4	KL4	KL5								
TurboHead	--	--	--	KT1	KT2	KT1	KT1	KT2	KT1	KT1	KT1	KT2
ADDITIONAL ACCESSORIES												
Rechargeable kit	--	--	--	KR1	--	KR2-BK	KR2-BK	--	--	--	--	--
Turbo lamp assembly	--	--	--	N1	N2	N1	N1	N2	N1	N1	N1	N2
Rechargeable battery	--	--	--	B65	--	B65	B65	--	--	--	--	--
Click-on tailcap	Z57 (included)	Z57 (included)	Z61	Z58 / Z59	Z59	Z59	Z59 (included)	Z59	--	Z59	Z58, Z59	Z58, Z59

FLASHLIGHT SPECIFICATIONS CHART

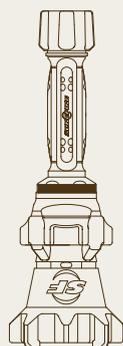


	M1	M2	M3	M3T	M4	M6	L7	8NX	8AX	9AN
LENGTH/WEIGHT	4.1in/3.1 oz	5.6in/5.8oz	7.3in/7.0 oz	7.9 in/9.8 oz	9.15in/11.6 oz	7.9in/15.9 oz	8.0 in/11.3oz	7.3 in/8.0 oz	7.3 in/9.7 oz	8.0 in/12.8 oz
BEZEL DIAMETER	1.0"	1.47"	1.62"	2.5"	2.5"	2.5"	1.47"	1.47"	1.47"	1.62"
LITHIUM BATTERIES	one (lithium)	two (lithium)	three (lithium)	three (lithium)	four (lithium)	six (lithium)	one (Ni-Cad)	one (Ni-Cad)	one (Ni-Cad)	one (Ni-Cad)
SPARES CARRIER	SC3	SC1	SC2	SC2	SC2	SC2	--	--	--	--
LAMP ASSEMBLIES										
High-output	--	P60	MN10	MN15	MN60	MN20	--	X80	X80	N90
Lumens / Runtime	880nW/15 hrs	65/60 min	125/60 min	125/60 min	225/60 min	250/60 min	100/2.5 hrs	110/50 min	110/50 min	20/2 hrs
Ultra high-output	--	P61	MN11	MN16	MN61	MN21	--	--	--	--
Lumens / Runtime	--	120/20 min	225/20 min	225/20 min	350/20 min	500/20 min	--	--	--	140/40 min
HOLSTER										
Nylon, quick release	V64, V82	--	--	--	--	--	V40, V41, V45	V30, V31, V35	V30, V31, V35	V30, V31, V35
Polymer	--	V72	V71	V71	V71	--	--	V72	V72	V72
Leather, plain	--	--	--	--	--	--	--	V36	V36	V46
Leather, basketweave	--	--	--	--	--	--	--	V37	V37	V47
Leather, Clarino	--	--	--	--	--	--	--	V38	V38	V48
FILTERS										
Infrared filter	--	FM63	FM13	FM23	FM23	FM23	--	FM63	FM63	FM13
Diffusion filter	--	FM64	FM14	FM24	FM24	FM24	FM64	FM64	FM64	FM14
Red filter	--	FM65	FM15	FM25	FM25	FM25	FM65	FM65	FM65	FM15
Blue filter	--	FM66	FM16	FM26	FM26	FM26	FM66	FM66	FM66	FM16
Opaque cover	FM57	FM67	FM17	FM27	FM27	FM27	FM67	FM67	FM67	FM17
Traffic wand	--	F68	F38	--	--	--	FM68	F68	F68	F38
LANYARD SYSTEMS										
Lanyard, tailcap	included	Z26 (included)	included	included	included	included	--	--	--	Z12
Lanyard, ring, bezel	--	--	--	--	--	--	--	Z25	Z25	--
Lanyard	Z45 (included)	Z45 (included)	Z45 (included)	Z45 (included)	Z45 (included)	Z51 (included)	--	--	--	Z45
CONVERSION KITS										
Premium LED	--	KL3	--	--	--	--	--	--	--	--
Premium LED	--	KL5	KL6	KL6	--	--	--	KL7	KL7	--
TurboHead	--	KT1	KT4	--	--	--	KT5	KT5	KT5	KT3
ADDITIONAL ACCESSORIES										
Rechargeable kit	--	--	--	--	--	--	CN411	CN411	CN411	CN411
Turbo lamp assembly	--	N1	MN15, MN16	--	--	--	N5	N5	N5	N3
Rechargeable battery	--	--	--	--	--	--	B90	B90	B90	B90
Click-on tailcap	Z58 (included)	Z58	Z58	Z58	Z58	--	--	--	--	--



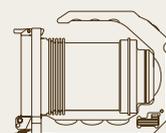
10X

LENGTH / WEIGHT	9.3 in / 20.0 oz
BATTERY (handle)	B20 (Ni-Cad)
BEZEL DIAMETER	2.5 in
LAMP ASSEMBLIES	
High-output (low-beam)	MN30
Lumens / Runtime	60/3 hr
Ultra high-output (low beam)	MN32
Lumens / Runtime	110/1.5 hrs
Ultra high-output (high beam)	MN31
Lumens / Runtime	500/20 min
HOLSTER	
Nylon, quick release	V84
FILTERS	
Infrared filter	F59
RAPID SMARTCHARGER KIT	C91



BEAST B1R

LENGTH / WEIGHT		
Lithium config.	15.5 in / 4.5 lbs	
Rechargeable config.	19.0 in / 5.5 lbs	
BATTERIES		
Lithium	20	
Lithium-ion (rechargeable)	one	
BEZEL DIAMETER	4 in	
LAMP ASSEMBLIES / LED		
Ultra high-output (HID)	35W HID D1S	
Lumens / Runtime	2300/2 hrs	
LEDs	5MM WH LEDs	
Lumens / Runtime	12/32 hrs	



HELLFIGHTER

LENGTH / WEIGHT	8.0 in / 10.0 lbs
PARALLEL 5590 BATTERIES	one or two
BEZEL DIAMETER	4.1 in
LAMP ASSEMBLIES / LED	
Ultra high-output (low-beam)	35W HID D1S
Lumens / Runtime	3000/4 or 8 hrs



PRODUCT ORDERING & CONTACT INFORMATION

CONSUMER ORDERS

Call our toll-free number	1.800.828.8809
Call our local number	714.545.9444
UK/Germany toll-free number	00.800.7843.7843
Order from our website	www.surefire.com

THE SUREFIRE INSTITUTE

Toll-free	866.230.3127
Fax	714.545.9537
Email	info@surefireinstitute.com
Visit	www.surefireinstitute.com

MILITARY ORDERS OR NSN INFORMATION

Cage Code	0BJZ8
Call our toll-free number	1.800.828.8809
Email a military sales specialist	helpyou@surefire.com
Visit our website (click "NSN Orders")	www.surefire.com





THE TACTICAL TECHNOLOGY COMPANY™

SureFire's devotion to making the highest-quality tactical products started back in the early eighties, when Dr. John Matthews, founder of SureFire (then Laser Products), developed a laser sight for the Colt Trooper pistol. A laser sight for a Ruger Mini-14 soon followed, and then the idea of mounting a light directly on a weapon. Today, SureFire WeaponLights are used by more SWAT teams and special operations units than any other brand.

Engineered with input from end-users and tested on mean streets and battlefields around the world, SureFire tactical products are tough, effective, reliable, and the most technologically advanced available. And while we pride ourselves on the quality of our products, we get even more satisfaction knowing that SureFire products keep our military and law enforcement professionals—as well as fellow citizens exercising their right of self-defense—safer.



THE SUREFIRE NO-HASSLE GUARANTEE

**Lamps will burn out and batteries will be used up.
Everything else is covered by our no-hassle guarantee:
If it breaks, we fix it.**

ILLUMINATION TOOLS WARRANTY

SureFire warrants our illumination tool products to be free from defect in workmanship and materials, including any LEDs housed within, for the lifetime of the original owner. We will repair, replace, or refund your original purchase price of this product, at our discretion, if it is determined by us to be defective. Electronics, chargers, and rechargeable batteries are covered for a period of two years with proof of purchase. Normal wear and tear—including lamps burning out, batteries draining, and switches wearing out—is not covered, nor is damage resulting from abuse, neglect, battery leakage, use of other than SureFire-brand batteries or accessories, or altering this product from its original state. SureFire offers a 10-year limited warranty in any country or under any jurisdiction where specific restrictions exist on limited lifetime warranties.

SUPPRESSOR WARRANTY

SureFire, LLC will repair or replace free of charge any suppressor manufactured by SureFire, LLC for the duration of this lifetime warranty. This warranty is of unlimited duration and covers service, repair, and/or replacement of suppressors damaged during normal use and conditions. This warranty guarantees our suppressors to be free from defect in workmanship and materials. This warranty does not cover damage to the suppressor resulting in whole or in part from criminal or negligent use, improper or careless handling, unauthorized modifications, defective, improperly loaded, non-standard, non-SAAMI/NATO specification ammunition, or neglect. Any repairs to the suppressor made necessary by these factors will be invoiced to the owner. SureFire assumes no responsibility whatsoever, and will honor no claims for damages, regardless of nature, for physical injury or property damage resulting from careless and/or irresponsible handling, adjustments to the suppressor, neglect or abuse.

This expressed lifetime warranty is the only warranty on this suppressor. This has no implied warranties of merchantability or fitness for a particular purpose. There are no warranties which extend beyond the description set forth herein.

EARPRO WARRANTY

EarPro by SureFire warrants this product to be free from defect in workmanship and materials for a period of 90 days from the date of purchase. At our discretion, we will repair, replace, or refund your original purchase price of this product if it is determined, by us, to be defective. Damage resulting from abuse, neglect, or altering this product from its original state is not covered.

WARRANTY CLAIMS

For repair or replacement contact Customer Service at 800-828-8809 (toll free) or 714-545-9444 and obtain a Return Merchandise Authorization number (RMA#). Then package the unit carefully and return (no CODs please) to:

SureFire, LLC.
Repairs Department, RMA# _____
17680 Newhope, Suite B
Fountain Valley, CA 92708

SureFire, LLC.
Suppressor Returns, RMA# _____
Attention: FCO
18300 Mt. Baldy Circle
Fountain Valley, CA 92708

SureFire will pay any reasonable shipping costs to return the unit to you.

SureFire, LLC reserves the right to correct any errors or inaccuracies contained herein, and to revoke stated offers at any time without notice. Prices, availability, specifications, and promotional offers are subject to change or cancellation at any time without notice. Weights, measures, and shipping information are approximate, and product images may appear without perfect accuracy. SureFire, LLC disclaims all warranties, whether express or implied, with respect to the accuracy or completeness of any information contained herein, to the fullest extent possible under applicable laws. Under no circumstances shall SureFire, LLC be liable for any direct, indirect, incidental, special or consequential damages that result from any information contained herein.