THE WORLD'S FINEST //

SUREFIRE

THE WORLD'S FINEST ILLUMINATION TOOLS,
SUPPRESSORS, AND TACTICAL PRODUCTS™

2012 SUREFIRE PRODUCTS CATALOG//

SureFire is a co-founding sponsor of HAVA (Honored American Veterans Afield), a non-profit organization dedicated to assisting the recovery of disabled veterans by reconnecting them with their love of the outdoors through shooting and hunting activities.

Learn more about HAVA at **www.honoredveterans.org** or visit our Greater Good page at **www.facebook.com/surefire** to read about all of SureFire's charitable affiliations.

WHY WE BUILD THE BEST

At SureFire, we continually solicit input from special operations groups, elite law enforcement professionals, firefighters, EMTs, hardcore outdoorsmen, and other tip-of-the-spear leaders who rely on their gear to get them safely through some of the most deadly conditions on earth. We take that feedback and combine it with engineering excellence, cutting-edge technology, innovative design, and precision manufacturing to create products that get the job done.

For over three decades, SureFire president and founder Dr. John Matthews has run the company by one creed: **Build the best, no matter what**. We make this our mission because we understand your mission. So please continue to share your opinions, stories, and suggestions with us—it's now easier than ever.

f **You Tube** ❂ **TRUE STORIES**

HOW IT ALL BEGAN

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CONTENTS //

ICON KEY //

rechargeable — Integrated lithium-ion battery does not require removal or cradle for recharging

4 function switch — Provides users with access to four modes via tailcap switch

SELECTOR RING — Selects output levels, strobe, or other modes, depending on model

DUAL FUEL — Powered by lithium-ion, 123A lithium, or other battery or power-source type

FUEL GAUGE — Indicates battery-charge level

STROBE — Strobing light for tactical applications

TIR — Total Internal Reflection (TIR) lens

REFLECTOR — Precision reflector

PROGRAMMABLE — User-programmable light

COLOR KEY //

LEDs	BODIES
WHITE	BLACK
WARM	OLIVE DRAB
OFF-WHITE	FOLIAGE GREEN
BLUE	YELLOW
RED	CHROME
GREEN	SILVER
YELLOW-GREEN	GRAY
IR INFRARED	TAN
	RED

Tactical Runtime: Runtime until output drops below 50 lumens (The basis for all WeaponLight runtimes, single-output flashlight runtimes, and flashlight high-setting runtimes, unless otherwise noted.)

Useful Runtime: Runtime until output drops below 1 lumen (The basis for all flashlight / headlamp medium- and low-setting runtimes, unless otherwise noted.)

NEW FOR 2012

⊙ WIELD MORE LIGHT THAN EVER

This year we're introducing several compact flashlights that reach new heights in terms of light output. Nearly all of our best-selling lights—WeaponLights included—have been significantly upgraded, and more ultra-high-output lights are on the way. See pages 4-5.

500 LUMENS
9,700 CANDELA

SELECTOR RING

TIR

PROGRAMMABLE

500 LUMENS
9,700 CANDELA

TIR

PROGRAMMABLE

500 LUMENS
9,700 CANDELA

TIR

PROGRAMMABLE

⊙ **UM2 Ultra™**

A compact, variable-output handheld that delivers a tight TIR lens-focused beam at six preset levels—up to 500 lumens—all selected via a twist of its selector ring. Tactical and click-type switching available.
Page 36

⊙ **ZM2 CombatLight®**

Generates 500 lumens of blinding light with the press of its tailcap switch. The CombatGrip design makes handgun/flashlight techniques easier and provides a secure hold in all conditions.
Page 37

⊙ **DM2 Defender®**

A personal defense flashlight that delivers 500 lumens of retina-searing white light along with a ring of hard-anodized aluminum teeth. Its low setting features 15 lumens of long-runtime light.
Page 37

PROGRAMMABLE

→ **CUSTOM PROGRAM YOUR LIGHTS**

Most of the lights on these two pages, along with all lights marked with this icon, can be programmed to meet your needs. Read more on page 29.

500 LUMENS
9,400 CANDELA

REFLECTOR

500 LUMENS
13,000 CANDELA

TIR

PROGRAMMABLE

UP FROM 110 LUMENS
200 LUMENS
10,000 CANDELA

TIR

PROGRAMMABLE

↑ **P2X Fury™**

Think of it as a turbocharged version of our best-selling 6PX™ Pro. Fury emits 500 lumens of blinding output, thanks to a slightly larger LED. At long last, there's an everyday-carry searchlight.
Page 36

↑ **LX2 LumaMax® Ultra**

This Ultra model creates a TIR-lens-focused beam with over twice the output of the original LX2, thanks to a specially selected high-output LED. Its beam color has been optimized for perception by the human eye.
Page 39

↑ **EB1 Backup®**

Nearly double the output as last year and now offering a two-stage tactical tailcap switch model as well as a click-type version.
Page 38

COMING IN 2012

2,000 LUMENS
165,000 CANDELA

rechargeable

DUAL FUEL

FUEL GAUGE

SELECTOR RING

STROBE

REFLECTOR

800 LUMENS
30,500 CANDELA

rechargeable

DUAL FUEL

FUEL GAUGE

4 function switch

SELECTOR RING

STROBE

TIR

PROGRAMMABLE

⬆ UDR Dominator®

SureFire's most powerful LED rechargeable features an 11-setting selector ring that can be dialed up to produce an overwhelming 2,000-lumen beam. Dominate.
Page 26

⬆ UBR Invictus®

A rechargeable version of our original UB3T Invictus that provides users with 800 lumens of max output along with all the awesome capabilities of its predecessor.
Page 28

→ RECHARGEABLES REINVENTED

Last year we introduced our cutting-edge rechargeable flashlights in these very pages. Most featured selector rings, innovative switching, fuel gauges, and dual-fuel capability. We delayed their release so we could push their light-output levels to new heights—something we've done on nearly all of our illumination tools this year. SureFire Rechargeables—with even more light output—are coming soon.

800 LUMENS
20,000 CANDELA

rechargeable

DUAL FUEL

FUEL GAUGE

4 function switch

SELECTOR RING

STROBE

TIR

PROGRAMMABLE

800 LUMENS
20,000 CANDELA

FUEL GAUGE

SELECTOR RING

STROBE

TIR

PROGRAMMABLE

700 LUMENS
16,000 CANDELA

rechargeable

DUAL FUEL

FUEL GAUGE

STROBE

REFLECTOR

PROGRAMMABLE

↑ UNR Commander®

This innovative rechargeable LED light uses a TIR lens to produce a blinding extended-reach beam. Features a 6-setting selector ring with a tactical strobe and a MaxBlast™ tailcap.
Page 32

↑ UN3 Commander®

This new 123A-lithium-powered Commander model offers the same 6-setting selector ring and innovations as its UNR brother. It's the only non-rechargeable on this page.
Page 33

↑ R1 Lawman™

Engineered for the rigors of law enforcement, this rechargeable, dual-fuel-capable light features user-programmable tailcap and head switching. Rechargeable-only R2 version also available.
Page 34

⊙ GROUNDBREAKING TACTICAL ILLUMINATION PRODUCTS

Whether it's the chest-mounted S.A.L. or our new handheld IR illuminators, we're covering new ground in ways that were impossible just a few years ago.

120 LUMENS / **100** mW
4,400 CANDELA

TIR

PROGRAMMABLE

⬆ V1 Vampire®

This ultra compact dual-spectrum light has the same white-light/IR capability as the V2, but it runs on just one battery, giving it a slightly shorter body and a bit less runtime.
Page 42

120 mW

TIR

PROGRAMMABLE

⬆ IR1 Illuminator™

This ultra compact infrared-only flashlight, designed for use with night vision devices, features a virtually indestructible LED that's far more reliable and efficient than an incandescent lamp.
Page 43

500 LUMENS
5,000 CANDELA

REFLECTOR

PROGRAMMABLE

◐ S.A.L.™

A dual-spectrum hands-free angle-head light that will attach just about anywhere—and take you just about everywhere.
Page 58

THE *2211*™ WILL CHANGE LOW-LIGHT TACTICS FOREVER.

200 LUMENS
1,000 CANDELA

rechargeable

FUEL GAUGE

PROGRAMMABLE

↑ **2211 WRISTLIGHT**

200 lumens of diffused yet intense light attached to your wrist—easily activated when you draw your pistol. A revolutionary step forward in tactical illumination.
Page 56

◯ GO GREEN
OR REMAIN UNSEEN

250 LUMENS
12,800 CANDELA

TIR

X400®-GN
The world's most revered handgun WeaponLight now boasts the first-ever sight featuring a green-laser diode. This bright, reliable laser is optimized for detection by the human eye.
Page 67

250 LUMENS
12,800 CANDELA

TIR

X400®-IR

At last, an X-Series light featuring a brilliant white-light primary beam paired with an infrared laser sight for stealth applications using night vision devices.
Page 67

500 LUMENS
13,000 CANDELA

TIR

X300® Ultra

A turbocharged X300 WeaponLight that features the same specially selected LED as the LX2 LumaMax® Ultra to generate 500 lumens of blinding, perception-optimized tactical light.
Page 66

◑ NEW EXTENDED-RANGE TURBOHEADS FOR THOSE WHO THINK TOO MUCH LIGHT IS JUST ENOUGH.

700 LUMENS
27,000 CANDELA

TIR

↑ M500LT

A dedicated forend LED WeaponLight whose large LED and Turbohead TIR lens generate a brilliant, focused 700-lumen beam. For those who need extended-range illumination mounted to their weapon.
Page 85

700 LUMENS
27,000 CANDELA

TIR

↑ M962LT

The highest-output model ever offered in SureFire's ever-popular Millennium® Universal WeaponLight line, this TIR Turboheaded beast cranks out an astonishing 700 lumens of white light.
Page 75

700 LUMENS
27,000 CANDELA

TIR

◑ M900LT

Precision control and blinding output—the M900LT has it all. It delivers 700 lumens of far-reaching light. Ideal for those who prefer a vertical foregrip.
Page 83

◑ NEW TACTICAL PRODUCTS

⬆ 212 Monster Suppressor

This Fast-Attach® suppressor lessens the bark of a 5.56 mm weapon while giving it more bite with a crown of metal teeth.
Page 103

⬅ SF Ryder Series™ Suppressors

These patent-pending high-performance rimfire pistol and rifle suppressors feature an octagonal tube and innovative pig-nose baffle design with an inner baffle sleeve.
Page 106

◑ MINI-762 Suppressor

A lightweight, compact Fast-Attach® suppressor that attenuates the sound, flash, and dust signatures of many .30 cal (7.62 mm) weapons.
Page 104

➲ **SureFire Push Dagger**

A compact self-defense edged weapon that features a modified spear-point blade with an ergonomic handle for optimal penetration and control.
Page 115
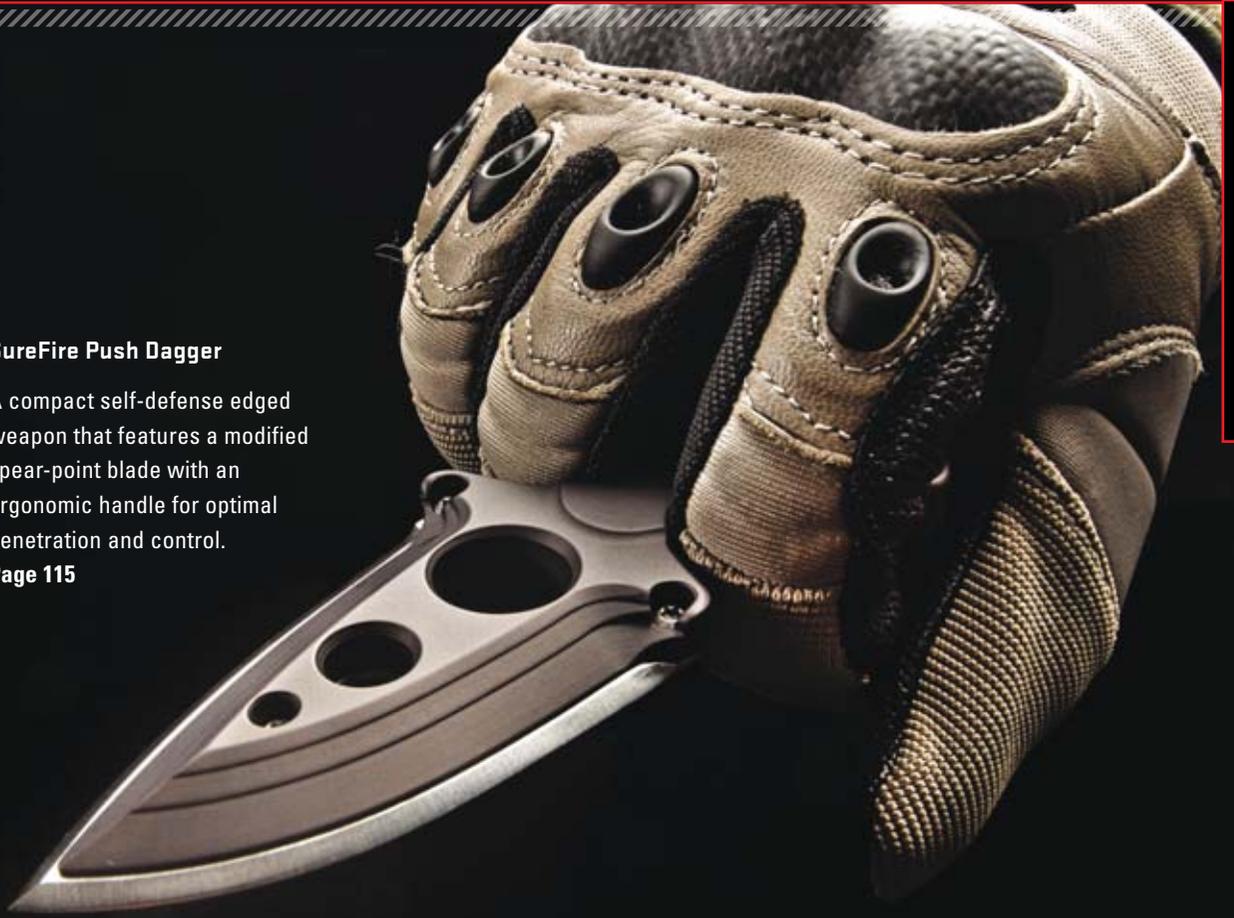
⬅ **High-Capacity Magazine Pouches**

These 60- and 100-round magazine pouches help protect SureFire high-cap mags while keeping them securely on your person and at the ready.
Page 113

EP5 Sonic Defenders® *Max* ➲

The first full-block earplugs from SureFire. They feature a 26dB noise reduction rating (NRR)—and are destined to be the most comfortable earplugs you've ever worn.
Page 124

THE SUREFIRE WAY //

What makes SureFire the unmistakable leader in the design and manufacture of professional-grade illumination tools, sound suppressors, and tactical products? It all starts with the visionary leadership of our company founder and president, John Matthews, PhD, who demands that **we build the best, no matter what.** It's driven by the relentless desire of our scientists, engineers, and designers—the best in their fields—to redefine what's possible. It's brought into being by our endless pursuit of selecting and engineering the finest emitters and optics to create perfect beams, as well as operating sophisticated machining facilities—right here in the US—to build precision-machined bodies that are ergonomic yet virtually unbreakable. And all our products get tested continuously in our world-class optics and environmental-testing labs, and then get used—and seriously abused—by elite professionals to ensure that they're ready. All these efforts are built upon **an unwavering commitment to our warfighters and peacekeepers that protect our way of life.**

What is the result of SureFire's leadership and commitment? The most effective, innovative, and reliable flashlights, Weapon-Lights, headlamps, WristLights, suppressors, high-capacity magazines, knives, and hearing protection on the planet—period. This means our customers—warfighters in combat zones, patrol cops and SWAT teams working the mean streets, first responders plunging into chaos, and outdoor adventurers pushing the limits—are given the tools they need to prevail and return home safely. **This is the SureFire Way.**

SOME SUREFIRE MILESTONES

- ➡ **We were the first to pioneer the use of commercially available laser-aiming devices for firearms.**
- ➡ **The first to manufacture lights designed specifically for mounting onto handguns**
- ➡ **The first to use compact, energy-dense 123A batteries as a standard power source for illumination tools**
- ➡ **The first to create compact high-intensity flashlights**
- ➡ **The first to put a pushbutton tailcap switch on a flashlight**
- ➡ **The first to create a tactical-level single-die LED flashlight**
- ➡ **The first to offer two-stage output from a single pushbutton switch**
- ➡ **The first to create selector-ring-controlled, variable-output LED flashlights**
- ➡ **The first to offer illumination tools with both white light and infrared output from one all-LED head**
- ➡ **The first to offer lights that can be programmed via a signal sent to the primary LED**
- ➡ **The first to put a green-laser-diode sight on a WeaponLight**
- ➡ **We have 118 US patents and over 48 patents pending, proof of our commitment to innovation.**

SUREFIRE®

- IS A TRULY AMERICAN COMPANY
- BUILDS ONLY THE BEST
- INNOVATES CONTINUOUSLY
- EMPLOYS ONLY BEST-IN-CLASS ENGINEERS
- RUNS A STATE-OF-THE-ART OPTICS LAB
- USES ONLY THE FINEST MATERIALS
- OPERATES WORLD-CLASS MACHINING FACILITIES
- CONDUCTS ENDLESS TESTING
- IS DEDICATED TO OUR WARFIGHTERS & PEACEKEEPERS

THE WORLD'S FINEST EMITTERS FOR
THE WORLD'S FINEST ILLUMINATION TOOLS

The heart and soul of every illumination tool is its light source. A light source's efficacy (lumens per watt), its light output (lumens), its brightness (candela), and its spectrum (wavelength of light produced) will largely determine its performance and runtime for a given optic and battery system. But, **to ensure top performance of our world's-finest illumination tools, we use only the best available light sources**. Our go-to light source, which has risen to prominence over the past few years, is the solid-state light emitting diode, or LED. All LEDs are not created equal. We use only top-performing light emitting diodes. These high-performance LEDs, in an array of sizes and spectrum options, have allowed our newest lights to reach new heights—in lumens and candela—that were unimaginable just a few years ago.

High intensity discharge lamps, or HIDs, are arguably the ultimate light source and will be making a larger impact in the industry in the coming years. We've spent years on research and development for custom-made HIDs that will soon change everything. We've also developed premium high-visibility lasers for our world-renowned weapon-mounted light + laser combos. They maintain zero, are easy to see even in daylight, and are engineered to take a beating. And we continue to manufacture gas-filled tungsten lamps to support our customers who prefer incandescent light models.

LED emitter

HID lamp

High-Performance LEDs: Reaching New Heights
LEDs are semiconductors that emit light at different wave-lengths, from invisible ultraviolet, through visible white light, and into the infrared (also invisible to the human eye) part of the spectrum. White-light LEDs have revolutionized flashlights because they convert electrical power into light far more efficiently than the tungsten-filament lamps they've replaced. **For 2012, SureFire is offering several ultra-efficient, high-performance LEDs that deliver 500 lumens of output from lights just slightly larger than our typical two-cell models.** There are white-light-LED models like Fury™ and the DM2 Defender®, and there are also special-LED models like the LX2 LumaMax® Ultra and X300® Ultra that produce an impressive beam that offers superior perception by the human eye due to its unique color hue.

The leading LED manufacturers measure the efficacy, color, and other performance attributes of each light emitting diode they produce, then sort them into "bins" and price them accord-ingly. **SureFire uses only optimum-bin, high-performance LEDs, including many that are custom-engineered for SureFire**. For instance, the LEDs used in our dual-spectrum V-Series lights—built for the needs of military personnel—feature both a white-light and an infrared-emitting LED. That's something only we can deliver.

Our LEDs are virtually immune to shock and can operate for thousands of hours. Additionally, their output levels can be set from zero up to the maximum output that a particular LED can produce, simply by adjusting the amount of electrical power supplied to it. **Optimizing the variable-output nature of LEDs is something SureFire has mastered, thanks to its advanced, variable-output selector rings that are unique in the industry.**

High-Intensity HIDs: Keeping Our Warfighters Safe
These extraordinary light sources generate white and infrared light from a plasma arc formed between two electrodes contained in a quartz envelope. The resulting light-producing plasma ball requires high-voltage electronics to initiate, but it can produce thousands of lumens in a relatively narrow high-intensity (high-candela) beam. The intensity of an HID lamp beam is many times greater than an LED beam focused with the same optic. **SureFire uses only premium HID arc lamps to produce illumination tools with the highest light output and the most intense far-reaching beams available today.** To date, SureFire has utilized commercially available, virtually indestructible HIDs in our best-in-class HellFighter® crew-served weapon-mounted lights. But SureFire has spent many years in research and development of custom-built HIDs that will soon turn the industry on its head.

High-Visibility Lasers: Keeping You on Target

SureFire began as Laser Products and was the first to make a high-visibility handgun-mounted laser commercially available. With over three decades of work on this front, it's safe to say that no one knows more about laser sights on firearms than SureFire. We currently use lasers in three different wavelengths: red, green, and infrared. Our original X400® WeaponLight has featured a red laser sight for years. **New for 2012, our X400®-GN boasts a high-visibility green-laser sight— the first to feature a groundbreaking green-laser diode—that's in the optimal spectral range for detection by the human eye.** Before now, those wanting a green-laser sight were forced to use frequency-doubled YAG lasers, which are limited in terms of operating temperature range and are much more fragile due to the multiple components involved. This type of green laser is not well suited for use as a weapon sight, which needs to handle environmental extremes, recoil, and rough use. The X400-GN's reliable green-laser diode is far superior on all these fronts. Also new for 2012 is the X400®-IR model featuring a virtually invisible infrared laser for use with night vision devices.

WORLD'S FINEST OPTICS, WORLD'S FINEST BEAMS //

Most SureFire LED lights utilize our proprietary Total Internal Reflection (TIR) lenses instead of the reflectors used primarily with our incandescent lights. **Our custom TIR lenses—that we've spent nearly two million dollars to develop to this point—not only form perfect beams but they collect, focus, and project nearly all emitted light into relatively focused extended-reach beams.** These optics, and their resulting beams, are unmatched in our industry—an industry we single-handedly created in the 1980s.

Parabolic reflectors were the optic of choice for virtually all flashlights until the emergence of LED light sources. They remain the best choice for lights that use HID arc lamps, incandescent lamps, and for LED lights that use larger optics. SureFire uses both precision-machined aluminum and mandrel-formed nickel reflectors, often with a proprietary beam-smoothing micro-texture coating.

An illumination tool's window, which tops off and protects the optic, should let out as much light as possible while preventing anything else from getting in. And it should never fail under expected usage conditions. To that end, SureFire uses only optimum glass or polymer materials, often treated with the finest high-transmission anti-reflection coatings, letting you unleash nearly every lumen.
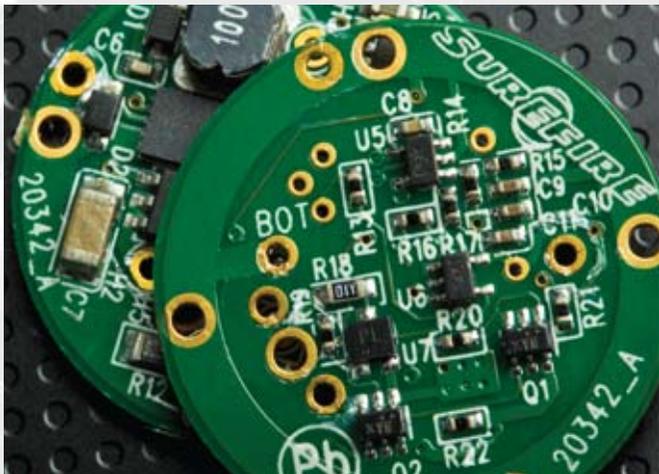
SOPHISTICATED ELECTRONICS THAT OPTIMIZE PERFORMANCE //

Our LED illumination tools contain sophisticated microprocessors that are specially programmed to harness the variable-output capabilities inherent in LED technology. They are set by our engineers to deliver the perfect balance between light output and runtime, and make full use of SureFire's advanced switching capability. Our microprocessors also carefully monitor batteries—for charge level and safety—as well as manage thermal issues that are crucial in LED light sources, which produce much heat. We engineer our electronics to optimize performance traits for the defined tasks of a particular model. **And new for 2012, most of our latest LED lights are programmable. They allow the user to max-out or lessen output levels and select output modes such as a strobe or an SOS beacon to fit their needs**. The future is here, right now, with SureFire.
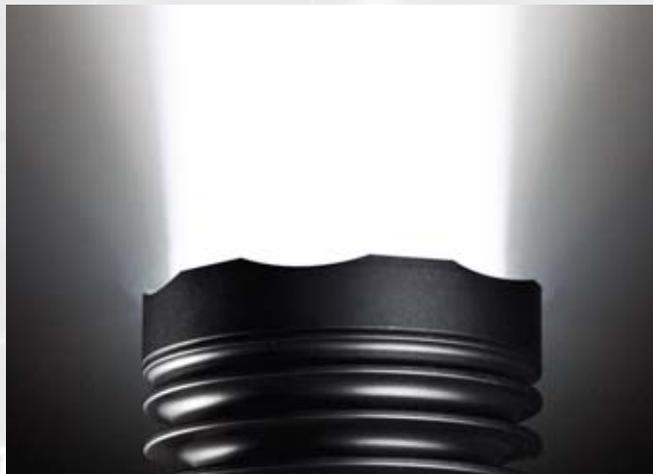
BEATING the HEAT THROUGH THERMAL DESIGN & MANAGEMENT //

LED light sources actually transform most of their energy into heat when activated. These higher temperatures decrease output, and if allowed to go unchecked, can actually damage the LED itself. **With our new ultra-high-output light emitting diodes, keeping the operating temperatures within safe limits is accomplished through advanced thermal design**, which effectively conducts LED-generated heat to the flashlight's body and other surfaces where it can be rapidly dissipated. Additionally, the temperature of the LED and the associated electronics is continuously monitored while a microprocessor adjusts power input to maintain acceptable temperature levels. SureFire understands that a flashlight must be designed as a system, taking all these considerations into account.

Our primary manufacturing facility in Santa Ana, CA, where our aerospace aluminum bodies are precision machined.

SUREFIRE SWITCHING: CONTROL THE NIGHT //

Thirty years ago most large flashlights had a slide switch located on the body near the head. In the mid-80s **SureFire revolutionized flashlights with the introduction of the 6P®. This compact yet high-intensity light, powered by two 123A lithium batteries, featured a momentary-on pushbutton switch on the tailcap. The tactical tailcap switch was born**. This tailcap switch—still very much in use today—has significant ergonomic advantages. First, it can be found instantly regardless of the light's orientation in the hand. Second, it can be easily activated by applying thumb pressure in a natural gripping action. And third, releasing thumb pressure turns the light off—a so-called "dead man" switch—which can be crucial in combat.

Constant-on activation, of a light equipped with this type of "tactical" switch, is accomplished by twisting the tailcap clockwise. This method is crucial in modern low-light tactics, something SureFire also pioneered. We later added a lockout feature. Merely unscrew the tailcap (counterclockwise) to prevent the unintended activation of the light during transport, storage, or stealth operations. **To take full advantage of the output characteristics of LEDs, we created a two-stage version of our tactical tailcap switch for dual-output models:** press partially for momentary-on activation of lower-level light, press fully for momentary-on maximum output—what we call our MaxBlast™ tailcap feature. For constant-on activation, twist the tailcap clockwise for low then high output.

Most SureFire lights that use tactical tailcap switches can be fitted with optional click-type pushbutton switches that allow easy one-thumb constant-on activation—press or click into the on position, releasing or clicking again locks it back in the off position. Some of our lights come with click-type switches that activate two or three light-output levels.

Shown: head switch of the Dominator.®

Until recently the choice was between our tactical switches, and click-type switches, which don't offer the tactically preferable "dead man" function. We now offer a cutting-edge 4-function tailcap switch that provides instant and easy-to-activate momentary- and constant-on activation of high- and low-output levels all controlled by the thumb. Learn more about this game-changing switch on page 28.

While a tailcap switch is almost always preferable, there are exceptions. Our Lawman™ models come with both tailcap and head switches that can be user-programmed to provide different switching options. Our Dominator is too large to comfortably hold in a grip that places the thumb over the tailcap, so we engineered its pressure-pad switches on the head. There other types of switches on some of our non-tactical lights like the T1A Titan, which features a continuous variable-output bezel switch, and the touch-sensitive tailcap switch on our new Isis™ and Aegis™ lights.

Some of our flashlights now offer 4-function or two-stage tactical switching combined with selector rings. The selector ring specifies the light-output levels activated by the switch, as well as any available strobe, SOS, or redundant-off modes. And the MaxBlast feature is always there to deliver max output.

Our latest innovation even gives you the ability, on certain models, to easily customize light-output levels and runtimes, or to add output modes such as a strobe. Look for the "Programmable" icon to choose a SureFire light with this capability. Read more on page 29.

PROGRAMMABLE

Shown: versions of SureFire's Click-type, Tactical, and 4-Function tailcap switches.

BEST-IN-CLASS MATERIALS PLUS HIGH-PRECISION MACHINING EQUALS BATTLE-PROVEN BODIES //

Most SureFire flashlight and WeaponLight bodies are constructed from the finest high-strength aerospace aluminum which is typically **machined from one piece of solid stock using our best-in-class automated CNC machines.** These multi-million dollar machines, arguably the most sophisticated on the planet, allow SureFire to engineer and produce rugged yet lightweight bodies, which also deliver the tightest practical tolerances that other manufacturers just cannot match. Some of our LED lights feature extremely tough, reinforced Nitrolon® polymer bodies with aerospace aluminum heads. Our talented manufacturing brain trust controls this process—from start to finish—in Southern California. We get exactly what we want. More importantly, you get exactly what you need.

HARD ANODIZING: NOTHING BEATS A STRONG FINISH //

For most of our aluminum illumination tools, **SureFire uses ultra-durable Mil-Spec Type III hard anodizing as the exterior finish**. Its natural greenish or black-dyed color is attractive and, more importantly, creates an amazingly hard surface layer that is exceptionally resistant to wear and corrosion. This Type III hard anodizing provides an additional benefit for our military and law enforcement customers—the matte finish minimizes its reflected signature.

KEEPING THE ELEMENTS AT BAY //

All around the world, people's lives depend on SureFire illumination tools. We take that seriously. **We do everything in our power to keep water and dust out of SureFire lights,** with O-ring and gasket seals and with innovative Hall effect switching that uses magnetic fields to signal output changes through a solid aluminum wall rather than running wires or contacts through holes that create potential leakage points. In the unlikely event that moisture somehow reaches the light's interior, we minimize potential harm with waterproof coatings on our electronics and by using gold and other premium non-corroding metals for electrical contacts and interfaces. Finally, the structural parts of our lights are precisely machined for a perfect fit and optimal seal integrity. **This obsessive attention to detail is an important part of the SureFire way.**
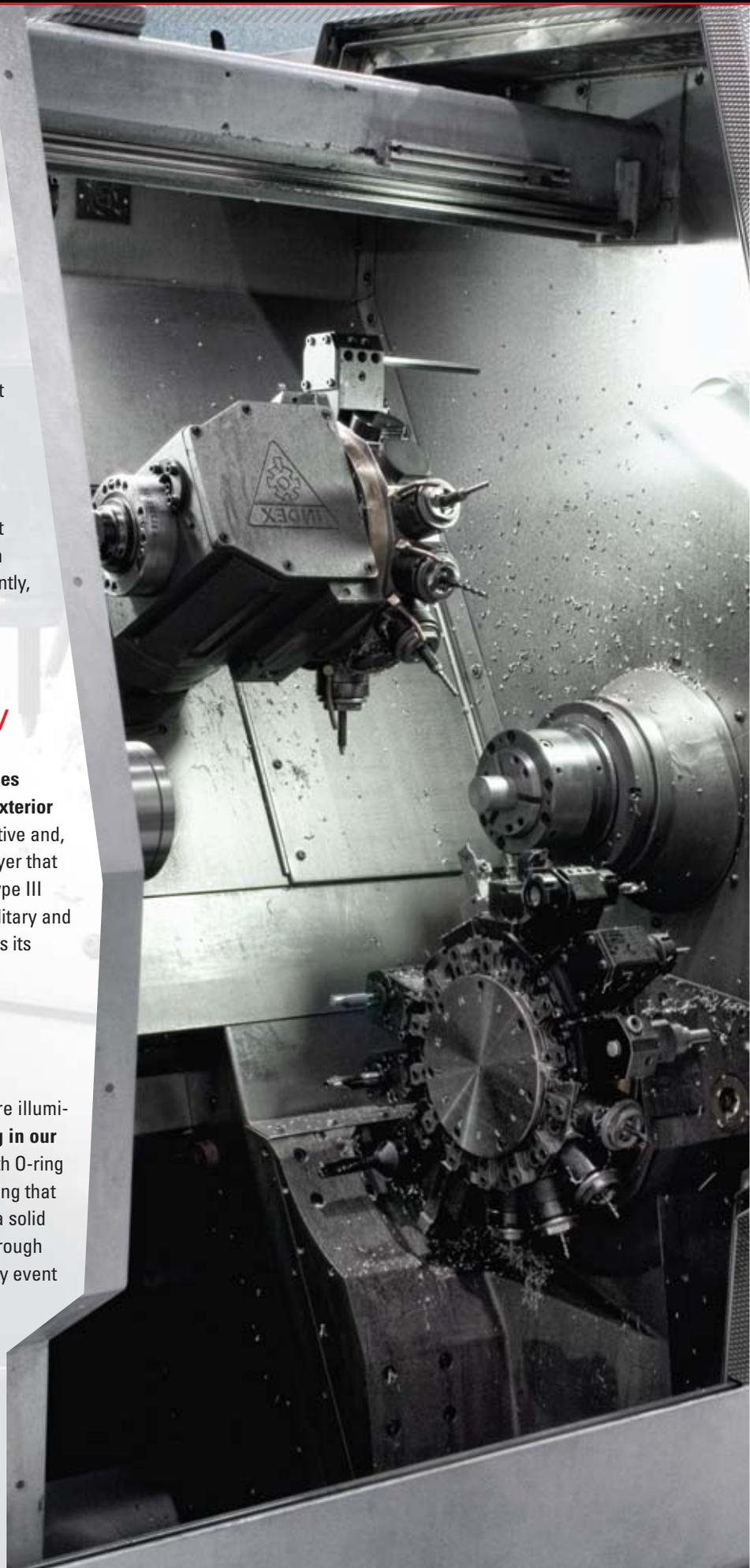
POWER-PACKED BATTERIES FOR LESS //

Nearly three decades ago, SureFire pioneered the use of energy-dense 123A lithium batteries in our WeaponLights and flashlights, and we still use them to power most of our illumination tools today. These best-in-class batteries are the industry standard today, but no one is better suited to wring out every ounce of power or fully exploit their capabilities than SureFire. When purchased elsewhere, 123A lithium batteries can be expensive, but SureFire (surefire.com) and its dealers sell superior made-in-the-USA SureFire-brand 123A batteries at a fraction of their usual retail price. For illumination tools, there are so many benefits to using 123A batteries—including our new rechargeable 123A lithium-phosphate versions—that we've devoted a catalog page to it—see page126.

Some SureFire illumination tools now use rechargeable lithium-ion (Li-ion) batteries, which have more capacity and can deliver even more power than 123A lithium batteries, enabling SureFire to produce relatively compact lights that deliver even higher outputs and more runtime between charges. This option can be even more cost-effective in cases where recharging is both possible and practical.

▶ **SEE VIDEO**
www.surefire.com / video-channel / sfbatteries

"TOO MUCH LIGHT IS JUST ENOUGH"

This is a favorite saying of our president and founder Dr. John Matthews that rings true with most tactical professionals who rely on a flashlight or WeaponLight while in harm's way. Having more light output at your disposal in high-stress situations will provide you with more information and options. This is absolutely crucial when a few feet—or fractions of a second—can mean the difference between life and death.

Any SureFire LED illumination tool that produces at least 50 lumens provides enough light to temporarily blind the dark-adapted vision of an aggressor in close quarters. That said, there's a big difference between a 50-lumen blast of white light versus a 500-lumen jolt; similar to the difference between getting hit in the face with a jab versus a roundhouse kick. The greater light output is more overwhelming initially, and it takes an aggressor's dark-adapted vision longer to recover, giving you more time to take the necessary action needed to prevail. It also provides you with an increased ability to identify a potential threat, to assess the situation, and to make an informed decision as to whether or not to use lethal force. Our law enforcement, military, and civilian customers continually let us know how overwhelming light frequently proves to be a game-changer—in most cases it actually keeps a bad situation from getting worse. We're just stepping up to give you more of what you need. Read more at **surefire.com/truestories**.

More light also means the ability to identify threats, or non-threats, from farther away. This is no small consideration. This fact provides more time and physical space to decide on the best course of action. "I want to identify the object of my attention as far out as possible," says Don Alexander, SureFire's Director of Military Sales and former U.S. Special Forces soldier. "The sooner I can identify something as a threat, the sooner I can incorporate a number of different methods to deal with it. Or the sooner I can determine that it's not a threat and simply de-escalate the situation." And in an actual confrontation, more output means the ability to overwhelm an aggressor's dark-adapted vision from a greater distance, where a lower-output light might fall short.

Is there such a thing as too much light? For close-up work, sure. That's why we offer many variable-output models. But in most armed confrontations, it's better to have more rather than less light available, because you will simply have more options. The human eye was designed to handle the illumination of the midday sun, so it can certainly handle hundreds of lumens of light falling onto subjects it's observing. So consider choosing a tactical light with as much available light as possible for taking control. SureFire now offers more compact tactical illumination tools with outputs greater than ever before. Turn the page to see what's new. **We never stop pushing the limits—because it's all about giving you the edge, and lumens, you need.**

HANDHELD //

ILLUMINATION TOOLS

You can't beat a handheld illumination tool—a flashlight—for versatility in situations where portable lighting is crucial. It's also true that no single flashlight is ideal for every task. That's why SureFire's team of engineers and designers continually push the limits of flashlight design, producing purpose-driven variations in size, power supply, switching, emitter type, output levels, spectrum colors, and body style.

For 2012, nearly all flashlight max-output levels have been greatly increased. Most new models also feature integrated enhancements like user programmability and come in tough packages that are the top choice of elite military, law enforcement, and outdoor professionals.

Our current line of cutting-edge flashlights can be a bit overwhelming, so in addition to a Flashlight Selection Guidance section, we've arranged our flashlights from larger, more sophisticated higher-output models to our simpler high-output lights. Take a look. You'll find one or more flashlights that will exceed your needs, whatever they may be. Use only the best—prevail.

FLASHLIGHT SELECTION GUIDANCE

by Dr. John Matthews
SUREFIRE FOUNDER & PRESIDENT

In the 1980s, when our groundbreaking 6P® Original model made every other handheld light look anemic and way too big, carrying this one incandescent flashlight was an excellent choice, since technology didn't afford better options. Today, flashlights using light emitting diodes (LEDs) have largely supplanted those using incandescent lamps, broadening our choices to an astonishing extent. SureFire lights now utilize LEDs with light-emitting surface areas measuring from less than a square millimeter to over nine square millimeters, with corresponding maximum light outputs of 200 to 2,000-plus lumens.

But as LED size and lumen output increase, flashlight size must also increase in order to get optimum performance—that is, more output coupled with a usable beam and practical runtime. This is for two reasons. First, as LED size increases so does the size of the optic—the reflector or TIR lens that shapes the flashlight's beam—required to maintain optimum beam size and a corresponding increase in beam intensity. Second, the larger the LED, the more batteries are required to achieve sustainable high output.

So when choosing a handheld illumination tool for a particular job, balancing maximum required light output and maximum practical flashlight size—not to mention any budgetary constraints—will usually come into play. And with today's SureFire lights, there are even more factors to consider. Rechargeable? Multiple output levels? Different output colors or infrared output? Programmable switching? The fact is, to really take advantage of the technology available today, you will need several different flashlights. This article is intended to help you pick the right ones.

Ultra-Compact Flashlights
One-Battery

Everyone should carry a small, powerful LED light that will barely be noticed when carried inside, or clipped to, your pant or shirt pocket. A good example: our ultra-compact, dual-output Backup®, which now features click-type and two-stage tactical switching versions, and a staggering 200 lumens of output. It's powered by a single disposable 123A lithium battery or a rechargeable 123A lithium-phosphate battery, which is now available from Sure-Fire. The rechargeable battery will give you a little less than half the runtime of a disposable lithium battery, but if this fits your usage habits, using one may ultimately save you money. SureFire offers other excellent choices in this category, including the even smaller variable-output Titan® with its less-intense wider-angle beam.

Compact Flashlights
Two-Battery

The next step up in size is to compact lights powered by two 123A lithium batteries—either the disposable type or rechargeables. This size light is convenient and historically popular because, prior to the availability of the high-efficacy LEDs used today, it took the combined power of two 123A lithium batteries to achieve "tactical-level" output, the amount of light needed to temporarily overwhelm the dark-adapted vision of an aggressor—a threshold all of our tactical lights meet. Today, using the best high-efficacy 1 mm LEDs, we can achieve tactical-level output and more using a single 123A lithium

battery. The addition of a second battery can increase both maximum output and overall runtime. In addition, two-battery lights are easy to grip and manipulate securely with one hand yet are still small enough to carry in a pocket. SureFire now offers over two dozen models in this category. Some offer special features, including white and infrared light output (V2 Vampire®, Kroma® MilSpec), multiple light output levels (G2D Fire Rescue) and an ultra-high-output model with a specially selected LED (LX2 LumaMax® Ultra) whose beam color is optimized for perception by the human eye. Other models feature various body sizes and shapes, and different switching configurations. The latter category comprises single-level tactical (6PX™ & G2X™ Tactical versions), two-stage tactical (LX2 LumaMax®, now with a click-type version also), and dual-output click-on/off types (6PX and G2X Pro models). There is even a compact two-battery light with a tactical strobe feature (Z2-S CombatLight®). Similar in size and weight, but not technically two-battery lights, our new dual-output rechargeable-only Isis™ and Aegis™ flashlights were designed to add some elegance to our product line. Both use a TIR lens to produce a focused 100-lumen beam, and both use two-stage touch-sensitive tailcap switching.

Compact Enhanced-Output Flashlights
Two-Battery

These lights are the newest on the scene. They look like our other compact two-battery lights but feature slightly larger LEDs and heads that allow them to generate significantly higher outputs. They produce outputs of 500 lumens, resulting in what are essentially pocket-sized searchlights. This category includes four lights for now.

First is the dual-output P2X Fury™, which uses a click-type tailcap switch to select output level (press or click to get low, return to off, press or click again for high). Second is the 500-lumen DM2 Defender®, which features a Strike Bezel® and a proprietary TIR lens. This Defender features a dual-output click-type version and a two-stage tactical-switching version; the former is set up to lead with high output on its first press or click. Next up is the ZM2 CombatLight®, well suited for purely tactical applications with its CombatGrip body, maximum-only output, beam-focusing TIR lens, and simple tactical tailcap switch (press for momentary-on, twist for constant-on). The final light in this category is the variable-output UM2 Ultra, which uses a selector ring like its predecessor, the U2 Ultra™, but this model features a precision TIR lens. Four pocket-sized lights with amazing power.

Medium-Size Flashlights
Three-Plus Battery/Dual-Fuel Capable

The next category includes "dual-fuel-capable" flashlights, which means they can be powered by a single lithium-ion rechargeable battery or two 123A batteries. It also includes lights powered by three or more 123A batteries, providing users with high light output and an array of features like their dual-fuel brothers. Top dog in this medium-size dual-fuel category is UBR Invictus®, with 800 lumens of maximum output and a TIR lens that creates a searchlight-class extended-reach beam. The UBR also features

SureFire's new
4-function tailcap switch,
which provides two-level
momentary- and constant-on switching
using only your thumb. The UBR's brother,
the UB3T Invictus, uses 123A batteries
only and features a Combatlight® body
with a MaxBlast™ tailcap switch. Both
Invictus lights have an 11-position selector
ring that allows you to choose eight preset
light-output levels, an SOS beacon, a tactical
strobe, and an OFF setting; both also have
a fuel gauge. The sheer power of the UBR
and the UB3T, along with their special
features, makes them incredibly versatile,
do-it-all lights. Also falling into the
do-it-all category are the UNR and UN3
Commander® models, which have slightly
smaller 33 mm TIR lenses that produce
lower-candela max-output beams than
the Invictus models, as well as simpler
six-setting selector rings.

Designed specifically for law enforcement
personnel, the R1 and R2 Lawman models
are both activated by a tactical tailcap
switch plus an additional switch
located on the head; these switches
can be programmed in three different
ways, including a strobe mode in the
mix. The R1 features a fuel gauge and a
magazine that allows the light to be
powered by two disposable 123A lithium
batteries as an alternative to its included
rechargeable lithium-ion battery. The R2
is a rechargeable-battery-only version
with a fuel gauge too. All of these
rechargeable flashlights can be securely
carried in available SureFire holsters.

Staying in the medium-size range, SureFire
also offers other models that use the same
ultra-high-output LED and beam-focusing
TIR lens used in the UBR, but these
lights are powered by 123A batteries—
disposable lithium or rechargeable
lithium-phosphate versions. They are
the previously mentioned UB3T Invictus®;
the three-battery, 800-lumen M3LT and
M3LT-S CombatLight® models, simpler to
use since they have two output levels
activated by a two-stage tactical tailcap
switch and no selector ring; and the
six-battery, 900-lumen M6LT Guardian®,
a single-output light with a tactical tailcap
switch and additional runtime.

Large Ultra-High-Output Flashlights

Most impressive on the maximum output front is the UDR Dominator®. The Dominator uses a 9-square mm LED and a large Turbo-head reflector to generate a maximum light output of 2,000 lumens with a peak beam intensity of 165,000 candela. It features three switches located on the head near its 11-position selector ring. These three switches provide tactical momentary-on activation at the level set by the selector ring, momentary-on maximum output, and constant-on switching at the level set by the selector ring. It's a flashlight with awesome output and, amazingly, it's less than 12 inches long.

Go With the Best, No Matter What

Whichever models you ultimately choose, you'll never regret buying a SureFire. This is something all hardcore professionals know firsthand. And something most everyone else eventually learns through experi-ence. Technological advances and relentless innovation have made possible the development of the sophisticated illumination tools shown in this catalog. Equally important is SureFire's commitment to building the best and adhering to the highest standards of quality, no matter what it takes. Nobody does this better than SureFire—as outlined in *The SureFire Way* found earlier in this catalog.

Light output and runtime trade off against each other. No way around it. The good news is that SureFire's latest illumination tools allow you to tailor these two parameters to an unprecedented degree, putting the power in your hands to optimize light output and runtime for a particular task.

To begin with, the premium LEDs in all of our lights are much more efficient than in the past, and we select only the best of the best. Microprocessor-controlled output produces a consistent light level with available battery power. Another key attribute of all LEDs is their ability to produce a variable level of light from a single emitter. SureFire's innovative designs capitalize on this in several ways. Our highly versa-tile UB3T Invictus® illustrates a number of these features.

The UB3T's 11-position selector ring allows you to pick from eight different light levels, plus Strobe, SOS, and OFF modes. For example, let's assume you select a moderately powerful 80-lumen beam for searching an extensive area or navigating a trail. Runtime? An impressive 13-plus hours of tactical-level illumination. (See chart below.)

Press the two-stage tactical tailcap switch lightly for momentary-on activation at the selected output; twist clockwise for constant on. Need to see farther or challenge a potential adversary? Press the MaxBlast™ tailcap fully or twist it completely and shift instantly to 800 lumens. You get maximum power only when needed, so you don't expend your battery power unnecessarily.

Selector rings are just one of the ways we implement multiple light levels and runtimes. Most SureFire illumination tools offer a choice of at least two levels of light. Even our compact EB1 Backup® provides variable light output with its dual-output levels, including the new two-stage tactical version.

SureFire has always pushed the envelope when it comes to light output, but we recognize that certain scenarios demand more runtime instead. Natural disasters such as hurricanes and earthquakes—or emergency signaling in the wilderness—are just a few examples. Fortunately, the latest SureFire lights let you program them so they're optimized for whatever life throws your way. Read more on page 29.

Output versus runtime curve generated using a custom integrating sphere in one of SureFire's optics labs for the UB3T Invictus® on setting 7.
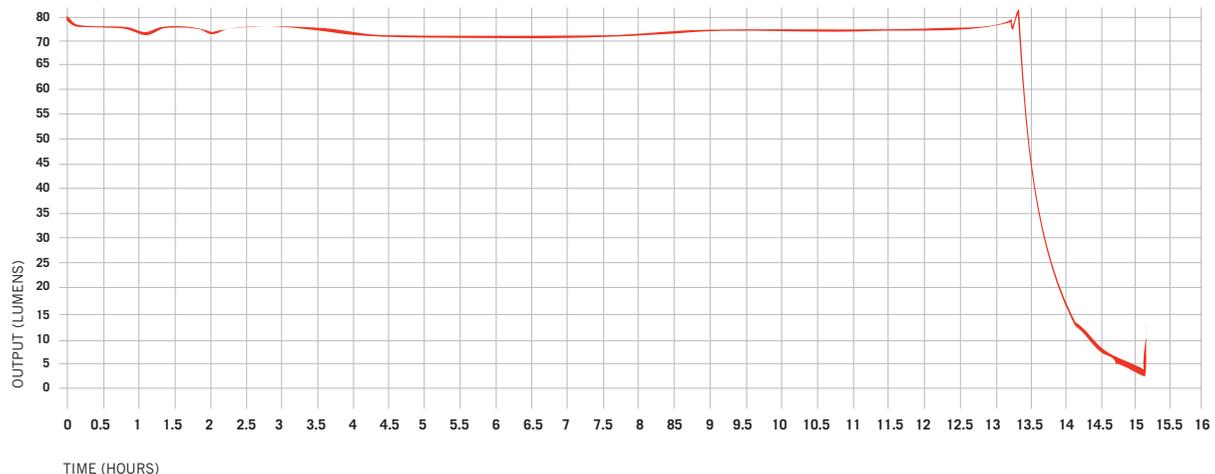
WIELD MORE LIGHT

FEATURES

1 HIGH-PERFORMANCE LED LIGHT SOURCE PRODUCES 2,000 LUMENS

2 DEEP, SMOOTH REFLECTOR CREATES EXTENDED-REACH BEAM

3 FINS DISSIPATE HEAT

4 11-SETTING SELECTOR RING

5 HEAD SWITCHES ACTIVATE LIGHT AT SELECTED & MAXIMUM OUTPUT LEVELS

6 FUEL GAUGE

7 HIGH-STRENGTH AEROSPACE ALUMINUM BODY IS MIL-SPEC HARD ANODIZED FOR EXTREME DURABILITY

Last year, we introduced an array of ultra-high-output handheld illumination tools that changed the landscape overnight. We've added plenty to the mix this year. We never stop pushing the limits.

NEW

UDR DOMINATOR®
ULTRA-HIGH VARIABLE-OUTPUT LED

2,000 LUMENS
165,000 CANDELA

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | DUAL FUEL | FUEL GAUGE | SELECTOR RING | STROBE | REFLECTOR |

The Dominator is just under 12 inches long, but it puts out an incredible 2,000-lumen beam of dazzling white light on high. This blinding output is the result of a large LED and a deep, smooth reflector that produce an extended-reach beam powered by a rechargeable lithium-ion battery that's regulated to maximize output and runtime. It can also be powered by twelve 123A lithium batteries, should the need arise. The Dominator, currently SureFire's most powerful handheld LED searchlight/spotlight, is an excellent choice for law enforcement, military, border security, and search-and-rescue applications where maximum illumination is required. The Dominator features a hard-anodized aerospace aluminum body with large heat-dissipating fins, an 11-setting selector ring, a fuel gauge, a strobe, a low-output setting for extended runtime, and multi-function head switches that offer momentary- and constant-on activation. Includes wall (AC) charger with international adapters plus car (DC) charger.

UDR //	
OUTPUT	**HIGH:** 2,000 **LOW:** 10 lumens
RUNTIME	**HIGH:** TBD **LOW:** TBD hours
WEIGHT [w/batteries]	2.3 lbs [1 kg]
LENGTH	11.8" [30.0 cm]
BEZEL DIAMETER	3.0" [7.6 cm]
BATTERIES	Lithium-ion [incl.] or **Twelve 123A lithium**
SWITCHING	Head Switches

INTRODUCING SUREFIRE
USER PROGRAMMABILITY

NEW

UBR INVICTUS®
ULTRA-HIGH VARIABLE-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | DUAL FUEL | FUEL GAUGE | 4 function switch | SELECTOR RING | STROBE | TIR | PROGRAMMABLE |

With its 800-lumen maximum output, the rechargeable UBR Invictus®—featuring a highly efficient lithium-ion rechargeable battery—can light the way. Like its UB3T predecessor on the opposite page, it boasts an ultra high-output LED light source, a Turbohead TIR lens, and a fuel gauge. An 11-position rotating selector ring lets you choose eight different levels of light—from two lumens for navigating at night without disturbing your dark-adapted vision, up to a brilliant 800 lumens for illuminating a large warehouse or disorienting an adversary; you can also select a powerful strobe, an SOS beacon, or the OFF setting. For momentary-on activation at any output setting, partially press the 4-function tailcap switch. Press fully and you'll get momentary-on at maximum output—our MaxBlast™ feature. Push the tailcap switch part way to the side to get constant-on at the selected setting; push fully to the side for constant-on at maximum output. The UBR—which can also be powered by two disposable 123A lithium batteries—is an ideal choice for law enforcement officers, search-and-rescue personnel, or anyone else who needs a dazzling 800 lumens of output from a rechargeable handheld light. Includes wall (AC) charger with international adapters plus car (DC) charger. The UBR fits head-up in SureFire's V84 (nylon), V86 (plain leather), and V87 (basket weave leather) holsters.

800 LUMENS
30,500 CANDELA

◐ FEATURES

1 VIRTUALLY INDESTRUCTIBLE LED WITH TURBOHEAD TIR LENS CREATES FOCUSED BEAM WITH EXTENDED REACH

2 SELECTOR RING: TWIST FOR EIGHT LIGHT-OUTPUT LEVELS, STROBE, SOS & OFF

3 FUEL GAUGE

4 SUREFIRE'S 4-FUNCTION TAILCAP SWITCH WITH MAXBLAST™ FEATURE

➡ SUREFIRE'S NEW 4-FUNCTION TAILCAP SWITCH

This intuitive tailcap switch provides users with instant access to four pre-programmed output modes—all available with just a press of the thumb.

The new 4-function switch comes standard on the UBR Invictus® and the UNR Commander® rechargeable flashlights, which also feature selector rings. To operate, lightly press the tailcap switch for momentary-on activation at the selected output level; press completely for momentary-on maximum light output—this is our MaxBlast™ feature (Figure 1). Release switch to deactivate. Push the tailcap switch slightly to the side, in any direction, for constant-on activation at selected output level, or push to the side completely for constant-on max output (Figure 2). Press or push the switch again to deactivate the constant-on feature.

Figure 1
momentary-on

Figure 2
constant-on

PROGRAMMABLE

All SureFire flashlights are pre-programmed to optimize output and runtime for specific applications from combat to police work (both tactical and administrative) as well as outdoor and everyday-carry uses. New for 2012, any SureFire light identified by a "programmable" icon can now be custom programmed by the user via a new SF programming dongle that's easy to use. You set the precise output/runtime balance that's right for you. Just connect the dongle to your computer via its USB port, set the output levels using the software, and then position your light—bezel down—on top of it to complete user programming. Light from the dongle will literally flash into the flashlight's optic and re-program the output levels to the parameters you defined.

UB3T INVICTUS®
ULTRA-HIGH VARIABLE-OUTPUT LED

LED | BODY | ALUMINUM MIL-SPEC TYPE III | FUEL GAUGE | SELECTOR RING | STROBE | TIR | PROGRAMMABLE | **800** LUMENS | **30,500** CANDELA

The UB3T Invictus is similar to the rechargeable UBR but uses SureFire's energy-dense 123A disposable batteries as its power source. This ultra-high-output LED illumination tool features selectable light levels, a fuel gauge to monitor the battery-charge level, a powerful strobe mode, and the secure handling inherent in a CombatGrip body. The ultra-high-output LED and Turbohead TIR lens produce a smooth, focused beam. Eleven settings, selected via a rotating selector ring, allow you to choose eight levels of light—from a low of two lumens up to an impressive 800 lumens—plus SOS beacon and strobe functions, and an OFF setting. The tactical MaxBlast™ tailcap switch gives you maximum output whenever you press fully; press partially and get the output you specify with the selector ring. A separate constant-on function, which provides the same output options as the momentary switch, is activated by twisting the tailcap. Fits head-up in SureFire's V86 (plain leather), V87 (basket weave leather), and V84 (nylon) holsters.

	UBR //		UB3T //	
OUTPUT	HIGH: 800	LOW: 2 lumens	HIGH: 800	LOW: 2 lumens
RUNTIME	HIGH: 1.5	LOW: 100 hours	HIGH: 1.7	LOW: 84 hours
WEIGHT (w/batteries)	12.7 oz (360 g)		12 oz (340 g)	
LENGTH	9.0" (22.7 cm)		9.0" (22.7 cm)	
BEZEL DIAMETER	2.5" (6.4 cm)		2.5" (6.4 cm)	
BATTERIES	Lithium-ion (incl.) or Two 123A lithium		Three 123A lithium (incl.)	
SWITCHING	4-Function Tactical		Tactical with MaxBlast™	

EXTEND YOUR REACH

M3LT & M3LT-S COMBATLIGHT®
ULTRA-HIGH DUAL-OUTPUT LED & STROBE MODEL

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | STROBE | TIR | 800 LUMENS / 30,500 CANDELA |

The mighty M3LT features a virtually indestructible high-performance LED light source and Turbohead TIR lens that produce an 800-lumen extended-reach beam on high and an extended-runtime 70-lumen beam on low. Its two-stage tactical tailcap switch provides easy access to both levels—press lightly for low, press completely for high; twist for constant-on at either level. The M3LT-S model features a strobe mode, which is activated by pressing the switch three times rapidly and holding on the third press. Either model is ideal for military and law enforcement applications.

	M3LT & M3LT-S //
OUTPUT	HIGH: 800 LOW: 70 lumens
RUNTIME	HIGH: 1.7 LOW: 9.5 hours
WEIGHT (w/batteries)	10.9 oz (309 g)
LENGTH	8.7" (22.1 cm)
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Three 123A lithium (incl.)
SWITCHING	Two-Stage Tactical

The Turbohead TIR lens creates a focused beam with generous peripheral illumination for situational awareness.

NEW

M6LT GUARDIAN®

ULTRA-HIGH SINGLE-OUTPUT LED

LED		BODY		ALUMINUM MIL-SPEC TYPE III	*TIR*	**900** LUMENS
						34,500 CANDELA

An upgrade of our M6® Guardian—one of our original incandescent heavy-hitters—the new M6LT features a high-performance LED light source and a Turbohead TIR lens that produce a 900-lumen extended-reach beam powered by six 123A lithium batteries. The M6LT's high-strength aerospace aluminum body is deeply machined to provide a secure hold with cold, wet, or gloved hands, and finished with Mil-Spec hard anodizing for exceptional corrosion, scratch, and abrasion resistance. Features simple tactical switching: press the tailcap switch for momentary-on, twist the tailcap for constant-on.

	M6LT //
OUTPUT	900 lumens
RUNTIME	3.25 hours
WEIGHT (w/batteries)	17.1 oz (485 g)
LENGTH	8.2" (20.8 cm)
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Six 123A lithium (incl.)
SWITCHING	Single-Stage Tactical

NEW

UNR COMMANDER®
ULTRA-HIGH VARIABLE-OUTPUT LED

| LED | | BODY | | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | DUAL FUEL | FUEL GAUGE | 4 function switch | SELECTOR RING | STROBE | TIR | PROGRAMMABLE |

SureFire's rechargeable UNR Commander features a high-performance LED light source focused by a precision Total Internal Reflection (TIR) lens that produces a comparatively tight beam with plenty of reach. Choose from four preset light-output levels—plus strobe and off functions—by rotating the six-position selector ring. SureFire's exclusive 4-function tailcap switch gives you positive control of momentary- and constant-on activation, and includes our MaxBlast™ feature. The UNR is powered by a highly efficient rechargeable lithium-ion battery. It can also be powered by two 123A lithium batteries. Battery status is monitored by a built-in fuel gauge. The UNR fits head-up in SureFire's V86 (plain leather), V87 (basket weave leather), and V84 (nylon) holsters.

800 LUMENS
20,000 CANDELA

FEATURES

1 VIRTUALLY INDESTRUCTIBLE LED

2 4-FUNCTION TAILCAP SWITCHING OFFERS GREATER CONTROL

3 FUEL GAUGE LETS YOU KNOW WHEN TO RECHARGE OR CHANGE BATTERIES

4 HIGH-STRENGTH HARD-ANODIZED AEROSPACE ALUMINUM BODY

5 POWERED BY INCLUDED RECHARGEABLE LITHIUM-ION OR OPTIONAL DISPOSABLE 123A LITHIUM BATTERIES

Wall (AC) with international adapters plus car (DC) charger (not shown) included with UDR, UBR, UNR, and Lawman models. Recharges without removing lithium-ion battery or using cradle.

123A lithium battery magazine provides alternate power source for UBR, UNR, and Lawman models.

NEW

UN3 COMMANDER®
ULTRA-HIGH VARIABLE-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | FUEL GAUGE | SELECTOR RING | STROBE | TIR | PROGRAMMABLE |

The SureFire UN3 Commander has all the features of the rechargeable UNR but uses 123A lithium batteries. The high-performance LED produces an impressive 800 lumens of light focused by a TIR lens into a smooth, relatively tight beam. The six-position selector ring lets you choose from four levels of light, a strobe, and an off function. The two-stage tailcap switch gives you one-handed control of momentary- and constant-on functions, including our MaxBlast™ feature that gives you instant access to maximum light no matter what light-output setting the selector ring is dialed to. A built-in fuel gauge lets you track battery status. SureFire's V86 (plain leather), V87 (basket weave leather), and V84 (nylon) holsters carry the UN3 in a head-up orientation.

800 LUMENS
20,000 CANDELA

	UNR //	UN3 //
OUTPUT	HIGH: 800 LOW: 15 lumens	HIGH: 800 LOW: 15 lumens
RUNTIME	HIGH: 1.0 LOW: 50 hours	HIGH: 1.0 LOW: 50 hours
WEIGHT (w/batteries)	12 oz (340 g)	12 oz (340 g)
LENGTH	9.4" (23.9 cm)	9.3" (23.5 cm)
BEZEL DIAMETER	1.6" (4.1 cm)	1.6" (4.1 cm)
BATTERIES	One lithium-ion (incl.) or Two 123A lithium	Three 123A lithium (incl.)
SWITCHING	4-Function Tactical	Two-Stage Tactical

R1 LAWMAN™
VARIABLE-OUTPUT LED

NEW

700 LUMENS
16,000 CANDELA

LED | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | DUAL FUEL | FUEL GAUGE | STROBE | REFLECTOR | PROGRAMMABLE

Designed and built specifically for law enforcement officers, the rechargeable R1 Lawman features a microprocessor-controlled high-output LED, dual power-source capability, and two user-programmable switches. The R1's tactical tailcap switch provides momentary- and constant-on activation of brilliant white light, and, if programmed to do so, a disorienting strobe. The head switch lets you select low, medium, or high output; it can also be programmed for high output only. Its precision micro-textured reflector delivers a wide, flawless beam with excellent reach and generous peripheral illumination. An included AC wall charger and a DC car charger both recharge the lithium-ion battery; also includes international AC adapters. For situations in which there's no time to charge the lithium-ion battery, the R1 can also be powered by two 123A lithium batteries. Fits head-up in SureFire's V86 (plain leather), V87 (basket weave leather), and V84 (nylon) holsters.

R1/R2 LAWMAN SWITCHING

PROGRAM 1	PROGRAM 2	PROGRAM 3
Tailcap Switch: High Only	**Tailcap Switch:** High and Strobe (Press 3x)	**Tailcap Switch:** High Only
Head Switch: High, Med, Low	**Head Switch:** High, Med, Low	**Head Switch:** High Only

Press both switches simultaneously for six seconds to change from one program to the next.

➜ FEATURES

1 VIRTUALLY INDESTRUCTIBLE LED

2 FUEL GAUGE LETS YOU KNOW WHEN TO RECHARGE OR CHANGE BATTERIES (not shown)

3 TAILCAP/HEAD SWITCHING IS PROGRAMMABLE

4 HIGH-STRENGTH HARD-ANODIZED AEROSPACE ALUMINUM BODY

5 POWERED BY INCLUDED RECHARGEABLE LITHIUM-ION OR OPTIONAL DISPOSABLE 123A LITHIUM BATTERIES

Both Lawman models feature a micro-textured reflector.

SureFire recommends that every law enforcement officer carry three types of illumination tools while on duty: a primary light, a backup light, and a weapon-mounted light on duty and special-use firearms. All lights must be rugged, reliable, and feature tactical-level* light output with ergonomic tactical switching. This systematic approach to illumination was developed during three decades of pioneering product design and tactics in collaboration with military and law enforcement personnel. Learn more about SureFire's Tactical Trinity system at **www.surefire.com/T3.**

*More than 50 lumens of output; enough to temporarily overwhelm the dark-adapted vision of an opponent.

LAW ENFORCEMENT TACTICAL TRINITY®

NEW

R2 LAWMAN™
VARIABLE-OUTPUT LED

700 LUMENS
16,000 CANDELA

LED | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | FUEL GAUGE | STROBE | REFLECTOR | *PROGRAMMABLE*

Intended for law enforcement applications, the R2 Lawman includes the same features as the R1 but uses a rechargeable lithium-ion battery only. A microprocessor-controlled high-output LED delivers a max-output of 700 lumens, focused by a precision micro-textured reflector into a smooth, wide beam. The head and tailcap switches are user programmable, offering a choice of single or multiple output levels, plus the option of a strobe mode. Like the R1, it includes wall (AC) and car (DC) chargers, plus international AC adapters. Fits head-up in SureFire's V86 (plain leather), V87 (basket weave leather), and V84 (nylon) holsters.

	R1 //		R2 //	
OUTPUT	HIGH: 700	LOW: 40 lumens	HIGH: 700	LOW: 40 lumens
RUNTIME	HIGH: 1.0	LOW: 70 hours	HIGH: 1.0	LOW: 70 hours
WEIGHT (w/batteries)	11.2 oz (318 g)		11.2 oz (318 g)	
LENGTH	8.0" (20.3 cm)		8.0" (20.3 cm)	
BEZEL DIAMETER	1.6" (4.1 cm)		1.6" (4.1 cm)	
BATTERIES	One lithium-ion (incl.) or Two 123A lithium		One lithium-ion (incl.)	
SWITCHING	Tactical Tailcap & Bezel Switches		Tactical Tailcap & Bezel Switches	

UM2 ULTRA™
ULTRA-HIGH VARIABLE-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | *SELECTOR RING* | TIR | PROGRAMMABLE | 500 LUMENS / 9,700 CANDELA |

We took one of our most adaptable lights—the U2 Ultra with its six selectable levels of white-light output—and broadened its capabilities by increasing max output to 500 lumens and installing a beam-tightening TIR lens. Twist the selector ring for your choice of super-long-runtime low output, four levels of medium output, and a brilliant high-output setting that serves as a highly portable searchlight. And you can choose a click-type switch (press for momentary-on at selected output level, press further to click constant-on) or a tactical switch (press for momentary-on at selected output level, twist for constant-on).

UM2 //	
OUTPUT	HIGH: 500 LOW: 10 lumens
RUNTIME	HIGH: 1.5 LOW: 45 hours
WEIGHT (w/batteries)	8 oz (227 g)
LENGTH	7.2" (18.2 cm)
BEZEL DIAMETER	1.5" (3.7 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Tactical / Click-Type

P2X FURY™
ULTRA-HIGH DUAL-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | *REFLECTOR* | 500 LUMENS / 9,400 CANDELA |

The new Fury looks similar to and functions the same as the 6PX™ Pro, but it's a super-charged version that reaches a maximum output of 500 lumens. The first press or click of its tailcap switch activates a wide, reflector-focused 15-lumen beam that has a smooth bright central area, excellent for general work at close to medium distances. Return to off and press or click again within two seconds to select a much farther-reaching 500-lumen beam. This setting provides you with a wide-beam searchlight that fits in your pocket.

P2X //		
OUTPUT	HIGH: 500	LOW: 15 lumens
RUNTIME	HIGH: 1.5	LOW: 45 hours
WEIGHT (w/batteries)	5.7 oz (162 g)	
LENGTH	5.4" (13.4 cm)	
BEZEL DIAMETER	1.4" (3.6 cm)	
BATTERIES	Two 123A lithium (incl.)	
SWITCHING	Dual-Output Click-Type	

STRIKE BEZEL®

DM2 DEFENDER®
ULTRA-HIGH DUAL-OUTPUT LED

| LED | | BODY | | ALUMINUM MIL-SPEC TYPE III | TIR | PROGRAMMABLE | 500 LUMENS | 9,700 CANDELA |

On its first press (or click) the DM2 features 500 lumens of retina-searing white light—ten times our threshold for overwhelming an assailant's dark-adapted vision—with metal teeth as a backup option. It's like having a pit bull in your pocket or purse. The DM2's LED-generated light output is focused by a TIR lens, which provides enough reach for it to serve as a pocket-sized searchlight too. The output can also be throttled back: just return to off and press or click the tailcap switch once more within two seconds and you get a long-runtime 15-lumen beam, perfect for near- to medium-distance use. There is also a version that features two-stage tactical switching: press lightly for momentary-on low, press fully for momentary-on high; turn partially for constant-on low, turn completely for constant-on high.

DM2 //	
OUTPUT	HIGH: 500 LOW: 15 lumens
RUNTIME	HIGH: 1.5 LOW: 45 hours
WEIGHT (w/batteries)	7.2 oz (204 g)
LENGTH	6.1" (15.6 cm)
BEZEL DIAMETER	1.5" (3.7 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Dual-Output Click-Type/Two-Stage Tactical

ZM2 COMBATLIGHT®
ULTRA-HIGH SINGLE-OUTPUT LED

| LED | | BODY | | ALUMINUM MIL-SPEC TYPE III | TIR | PROGRAMMABLE | 500 LUMENS | 9,700 CANDELA |

The ZM2 is the most powerful compact CombatGrip flashlight we've ever made. Originally designed for improved flashlight/handgun techniques, our stepped-down CombatGrip design also provides a secure hold even with wet, cold, or gloved hands—a benefit whether you're roaming the wilds, fighting a war, or policing the streets. The ZM2 boasts a stunning 500-lumen max-output beam, a beam-tightening TIR lens, and a simple tactical tailcap switch—press the tailcap switch for momentary-on, twist the tailcap for constant-on. These features make the ZM2 both an excellent mini-searchlight and an ideal compact tactical flashlight.

ZM2 //	
OUTPUT	500 lumens
RUNTIME	1.5 hours
WEIGHT (w/batteries)	7.2 oz (204 g)
LENGTH	5.7" (14.5 cm)
BEZEL DIAMETER	1.5" (3.7 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Single-Stage Tactical

NEW HIGHER OUTPUT

EB1 BACKUP®

COMPACT DUAL-OUTPUT LED

NSN: 6230-01-575-0661 (EB1-BK-WH)
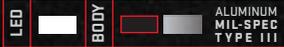
| LED | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | PROGRAMMABLE | NTOA MEMBER TESTED and RECOMMENDED | 200 LUMENS 10,000 CANDELA |

The small but mighty Backup now delivers nearly twice the output as before, thanks to a new, slightly larger LED and TIR lens. And now you have a choice between a tactically advantageous push-for-momentary-on/twist-for-constant-on tailcap model or a convenient click-on/off tailcap. The Backup is still a versatile illumination tool that offers output levels of 200 and 5 lumens. That way you get overwhelming light when you need a tactical advantage and useful low-level light for tasks where you don't want to compromise your dark-adapted vision. A rugged yet smooth Mil-Spec hard-anodized aluminum body protects Backup's sophisticated electronics, while a two-way pocket clip makes carrying this light head-up or down convenient and secure. Designed by and for law enforcement, it's a great everyday-carry option for anyone.

EB1 //	
OUTPUT	HIGH: 200 LOW: 5 lumens
RUNTIME	HIGH: 1.3 LOW: 37 hours
WEIGHT (w/battery)	3.2 oz (91 g)
LENGTH	4.4" (11.1 cm)
BEZEL DIAMETER	1.1" (2.9 cm)
BATTERIES	One 123A lithium (incl.)
SWITCHING	Dual-Output Click-Type/Two-Stage Tactical

NEW HIGHER OUTPUT

E2D LED DEFENDER®   STRIKE BEZEL®

DUAL-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | NTOA MEMBER TESTED and RECOMMENDED | 250 LUMENS 13,000 CANDELA |

The E2D LED gives the term "pocket protector" a whole new meaning. With 50 more lumens of max output this year, courtesy of its new, larger LED and TIR lens, the E2D LED has even more bite on its high setting. And it still has "teeth"—hard-anodized aluminum ones—on its crenellated Strike Bezel®, which can be used for self-defense should a blast of blinding light not be enough to dissuade a potential threat to walk away. For tasks where 250 lumens of light is overkill, the Defender also puts out a useful five lumens of light on its low setting. And it's armored in a Mil-Spec hard-anodized aluminum body that can both take and deliver serious punishment.

E2D LED //	
OUTPUT	HIGH: 250 LOW: 5 lumens
RUNTIME	HIGH: 2 LOW: 47 hours
WEIGHT (w/batteries)	3.7 oz (105 g)
LENGTH	5.4" (13.7 cm)
BEZEL DIAMETER	1.1" (2.9 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Dual-Output Click-Type

▶ SEE VIDEO   www.surefire.com / video-channel / E2DL

LX2 LUMAMAX® ULTRA

NEW

ULTRA-HIGH DUAL-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | PROGRAMMABLE | 500 LUMENS 13,000 CANDELA |

On high, the new dual-output LX2 LumaMax Ultra delivers an astonishing 500-lumen beam, thanks to its specially selected LED. This highly efficient light emitting diode produces a higher component of yellowish-green light to which the human eye is most sensitive. This combination of increased output and optimized off-white light color increases perceived illumination for the user, creates a brighter surround beam for enhanced situational awareness, and increases the blinding effect on an opponent's dark-adapted vision. The LX2's TIR lens produces a comparatively tight beam at either output. Press its two-stage tailcap switch lightly for momentary-on low, press further for high, twist for constant-on low then high. All LX2 models are made from Mil-Spec hard-anodized aerospace aluminum and feature sturdy two-way pocket clips.

LX2 ULTRA //

OUTPUT	**HIGH:** 500 **LOW:** 10 lumens
RUNTIME	**HIGH:** 1.5 **LOW:** 45 hours
WEIGHT (w/batteries)	4.4 oz (125 g)
LENGTH	5.6" (14.2 cm)
BEZEL DIAMETER	1.1" (2.9 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Two-Stage Tactical

NEW   HIGHER OUTPUT

LX2 LUMAMAX®

DUAL-OUTPUT LED

NSN: 6230-01-522-6610 (Tactical tailcap switch model)

| 250 LUMENS 13,000 CANDELA |

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | PROGRAMMABLE |

For 2012, our popular LX2 features a version with a click-on/off tailcap switch as well as the original one with a two-stage tactical tailcap switch. Both models also include a new, slightly larger LED and TIR lens, which produces a farther-reaching beam with a new max-output level: 250 lumens on high (up 25%) and the same useful five lumens at its lower setting. Everything else is the same as you've come to expect—rugged aluminum body with Mil-Spec hard anodizing; microprocessor regulation for more output and useful runtime; and a long, sturdy two-way pocket clip for convenient, secure carry.

LX2 //

OUTPUT	**HIGH:** 250 **LOW:** 5 lumens
RUNTIME	**HIGH:** 2 **LOW:** 30 hours
WEIGHT (w/batteries)	4.4 oz (125 g)
LENGTH	5.6" (14.2 cm)
BEZEL DIAMETER	1.1" (2.9 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Two-Stage Tactical / Dual-Output Click-Type

A2 LED AVIATOR®

DUAL-SPECTRUM DUAL-OUTPUT LED

NSN: 6230-01-596-3178 (A2L-HA-WH)

120 LUMENS
1,500 CANDELA

PRI LED		SEC LED				BODY	ALUMINUM MIL-SPEC TYPE III

REFLECTOR

The A2 LED Aviator provides two distinct beam types and optional secondary output colors. Press the two-stage pushbutton tailcap switch for a momentary-on low-signature flood beam in your choice of white, blue, red, or green—perfect for close work, minimizing light signature, preserving your dark-adapted vision, and maximizing runtime. Press further for a high-output white spot beam, powerful enough to signal a teammate at the far end of a valley or help navigate rough terrain in the dark. Twist the tailcap for a constant-on flood beam; twist further for a constant-on spot beam.

	A2 LED //	
OUTPUT*	**HIGH:** 120	**LOW:** 10 lumens
RUNTIME	**HIGH:** 2	**LOW:** 15 hours
WEIGHT (w/batteries)	4.3 oz (122 g)	
LENGTH	5.4" (13.7 cm)	
BEZEL DIAMETER	1.1" (2.9 cm)	
BATTERIES	Two 123A lithium (incl.)	
SWITCHING	Two-Stage Tactical	

*110/3 lumens for models featuring blue or red secondary LEDs.

NEW | HIGHER OUTPUT

KROMA® MILSPEC
MULTI-SPECTRUM DUAL-OUTPUT LED
NSN: 6230-01-556-0404

145 LUMENS
5,000 CANDELA

| PRI LED | | SEC LED | | | | IR | BODY | | ALUMINUM MIL-SPEC TYPE III | SELECTOR RING | T I R |

A twist of the Kroma MilSpec's selector ring lets you instantly choose one of six output modes—a much-improved 145-lumen white beam for the heavy lifting; low-output flood beams in white, blue, red, and yellow-green to better preserve dark-adapted vision; or an infrared flood beam for use with night vision devices. All are produced with high-efficiency LEDs that are virtually immune to failure from vibration or shock. The Kroma MilSpec features a tactical tailcap switch: press for momentary-on, twist for constant-on.

[Infrared]

KROMA-MILSPEC

	KROMA MILSPEC //	
WHITE LIGHT OUTPUT	**HIGH:** 145	**LOW:** 10 lumens
WHITE LIGHT RUNTIME	**HIGH:** 2.0	**LOW:** 25 hours
COLOR OUTPUT	0.5 lumens	
COLOR RUNTIME	80 hours	
WEIGHT (w/batteries)	5.1 oz (145 g)	
LENGTH	5.6" (14.2 cm)	
BEZEL DIAMETER	1.5" (3.7 cm)	
BATTERIES	Two 123A lithium (incl.)	
SWITCHING	Two-Stage Tactical w/ Selector Ring	

V1 / V2 VAMPIRE®
WHITE/IR DUAL-OUTPUT LED

NSN: 6230-01-588-2315 (V2-BK)

120 / 150 LUMENS
4,400 / 6,000 CANDELA

| LED | IR | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | PROGRAMMABLE |

A twist of the V2 Vampire's self-locking selector ring lets you quickly switch between infrared and white light, both generated by a single all-LED head—no IR filter needed. And you get all the other benefits associated with LEDs: high efficiency, no lamp filament to burn out or break, and extended runtimes. The V2 features a tactical tailcap switch: press for momentary-on low output of selected spectrum of light, press further for momentary-on high; twist for constant-on at either level.

Need a lighter, more compact Vampire? The new V1 is a one-battery version of our groundbreaking V2. It has all the same operating features but is shorter, slimmer, and lighter. The tradeoff is reduced output and reduced runtime between battery changes.

	V1 //		V2 //	
WHITE LIGHT OUTPUT	HIGH: 120	LOW: 10 lumens	HIGH: 150	LOW: 10 lumens
WHITE LIGHT RUNTIME	HIGH: 1.0	LOW: TBD hours	HIGH: 1.8	LOW: 6 hours
IR OUTPUT (870 nm)	HIGH: 100 mW	LOW: 5 mW	HIGH: 120 mW	LOW: 10 mW
IR RUNTIME	HIGH: 5	LOW: 40 hours	HIGH: 8	LOW: TBD hours
WEIGHT (w/batteries)	3.2 oz (91 g)		5.7 oz (162 g)	
LENGTH	4.38" (11.1 cm)		5.7" (14.5 cm)	
BEZEL DIAMETER	1.06" (2.7 cm)		1.37" (3.5 cm)	
BATTERIES	One 123A lithium (incl.)		Two 123A lithium (incl.)	
SWITCHING	Two-Stage Tactical		Two-Stage Tactical	

FEATURES

1 SELF-LOCKING SELECTOR RING: SELECTS WHITE OR IR OUTPUT

2 TIR LENS CREATES TIGHTLY FOCUSED BEAM IN WHITE OR INFRARED

3 DUAL WHITE & INFRARED LED HEAD

4 HEAVY-DUTY POCKET CLIP

5 TACTICAL TAILCAP SWITCH: Press for momentary-on low output, press further for momentary-on high output; twist for constant-on at either level

NEW

IR1 ILLUMINATOR™
DUAL-OUTPUT INFRARED LED

| LED | IR | BODY | ALUMINUM MIL-SPEC TYPE III | *TIR* | PROGRAMMABLE |

The ultra-compact IR1 infrared flashlight was designed and built solely for users of night vision devices. The virtually indestructible infrared LED is more durable and far more efficient than an incandescent light with IR filter. This high-performance LED and precision TIR lens focus the infrared output into a smooth beam. Featuring a Mil-Spec hard-anodized aluminum body and powered by a single 123A battery, the small but mighty IR1 features a two-stage tactical tailcap switch—press lightly for momentary-on low output, press completely for high output, twist for constant-on at either level.

	IR1 //	
OUTPUT	HIGH: 120 mW	LOW: 10 mW
RUNTIME	HIGH: 8	LOW: TBD hours
WEIGHT (w/battery)	3.2 oz (91 g)	
LENGTH	4.4" (11.2 cm)	
BEZEL DIAMETER	1.1" (2.9 cm)	
BATTERIES	One 123A lithium (incl.)	
SWITCHING	Two-Stage Tactical	

6PX™/ G2X™ TACTICAL
SINGLE-OUTPUT LED

LED		BODY	ALUMINUM MIL-SPEC TYPE III		ALUMINUM & NITROLON					REFLECTOR	**200** LUMENS **10,000** CANDELA

6PX Tactical   G2X Tactical

The 6PX Tactical provides a single output level—a brilliant 200-lumen beam. It was built for tactical professionals who require simplicity of operation from their equipment due to the demands of high-stress situations. It features a high-strength aerospace aluminum body that's been hard anodized to military specifications and our classic tactical tailcap switch—press for momentary-on, twist for constant-on.

The G2X Tactical, like its aluminum-body brother, is a single-output flashlight that also produces an overwhelming 200-lumen beam. While the G2X comes with an aluminum head, it features a rugged Nitrolon® polymer body that's a bit lighter in weight and more comfortable to hold in cold weather. Also activated via tactical tailcap switching.

	6PX TACTICAL //	G2X TACTICAL //
OUTPUT	200 lumens	200 lumens
RUNTIME	2.5* hours	2.5* hours
WEIGHT (w/batteries)	5.2 oz (147 g)	4.4 oz (125 g)
LENGTH	5.2" (13.2 cm)	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (incl.)	Two 123A lithium (incl.)
SWITCHING	Single-Stage Tactical	Single-Stage Tactical

*Runtime until output drops below 20 lumens

▶ SEE VIDEOS

www.surefire.com / video-channel /g2xtactical
www.surefire.com / video-channel /6pxtactical

6PX DEFENDER®
SINGLE-OUTPUT LED

LED		BODY	ALUMINUM MIL-SPEC TYPE III	REFLECTOR	**200** LUMENS **10,000** CANDELA

Like the 6PX Tactical, the new 6PX Defender provides a single output level of 200 lumens of white light perfectly focused by a micro-textured reflector. It also shares the same Mil-Spec hard-anodized aerospace aluminum body. But there are two differences. The most obvious is the crenellated Strike Bezel®, which provides added bite for situations requiring it. The other is a click-type tailcap switch—press for momentary-on, press further to click constant-on.

	6PX DEFENDER //
OUTPUT	200 lumens
RUNTIME	2.5* hours
WEIGHT (w/batteries)	5.3 oz (150 g)
LENGTH	5.4" (13.8 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Single-Stage Click-Type

*Runtime until output drops below 20 lumens

V85A HOLSTER

Designed to hold most two-battery SureFire lights with 1.25" aluminum bezels, such as the 6PX, G2X, Z2X, G2ZX, 6PX Defender, and the Z2-S CombatLight®, among others. Also carries up to three spare 123A lithium batteries.

STRIKE BEZEL®

Z2X / G2ZX COMBATLIGHT®

SINGLE-OUTPUT LED

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | NITROLON & ALUMINUM | REFLECTOR | 200 LUMENS 10,000 CANDELA |

The Z2X is a single-output LED flashlight with a hard-anodized aerospace aluminum body. It features a CombatGrip ideal for flashlight/handgun techniques and also provides a secure hold with wet or gloved hands.

The G2ZX is a single-output LED flashlight with an aluminum head mated to a lighter-weight Nitrolon® polymer CombatGrip body. Both CombatLight models feature tactical tailcap switching.

▶ SEE VIDEO

www.surefire.com/video-channel/nextgentactical

	Z2X //	G2ZX //
OUTPUT	200 lumens	200 lumens
RUNTIME	2.5* hours	2.5* hours
WEIGHT (w/batteries)	4.8 oz (136 g)	4.3 oz (122 g)
LENGTH	5.2" (13.2 cm)	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (incl.)	Two 123A lithium (incl.)
SWITCHING	Single-Stage Tactical	Single-Stage Tactical
*Runtime until output drops below 20 lumens		

Z2-S COMBATLIGHT®

SINGLE-OUTPUT LED + STROBE

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | STROBE | REFLECTOR | 160 LUMENS 4,800 CANDELA |

The Z2-S is a high-output illumination tool that features a powerful strobe for tactical applications. This tough, highly efficient light features our stepped-down CombatGrip, which includes rubber grip rings, a rugged hard-anodized aerospace aluminum body, and a tactical tailcap switch for instant access to brilliant light. Press three times rapidly to activate strobe.

	Z2-S //
OUTPUT	160 lumens
RUNTIME	2 hours
WEIGHT (w/batteries)	4.9 oz (129 g)
LENGTH	5.0" (12.7 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (incl.)
SWITCHING	Single-Stage Tactical

6PX™ / G2X™ PRO

DUAL-OUTPUT LED

LED	BODY	ALUMINUM MIL-SPEC TYPE III			ALUMINUM & NITROLON				

6PX Pro   G2X Pro   **REFLECTOR**

200 LUMENS
10,000 CANDELA

The 6PX Pro is a dual-output model that boasts the same 200-lumen max output as the 6PX Tactical, but it also features a useful low-output mode that lets you greatly extend runtime per set of batteries, an invaluable option when you find yourself miles from civilization. The 6PX Pro comes with a click-type tailcap switch—press or click for momentary-on low, return to off, and press or click again within two seconds for high.

The polymer-body G2X Pro model, slightly lighter in weight and more comfortable to hold in cold weather, also features 200 lumens of maximum output, a low-output mode, and a click-type tailcap switch.

	6PX PRO //		G2X PRO //	
OUTPUT	HIGH: 200	LOW: 15 lumens	HIGH: 200	LOW: 15 lumens
RUNTIME	HIGH: 2.5*	LOW: 45 hours	HIGH: 2.5*	LOW: 45 hours
WEIGHT (w/batteries)	5.2 oz (147 g)		4.4 oz (125 g)	
LENGTH	5.2" (13.2 cm)		5.2" (13.2 cm)	
BEZEL DIAMETER	1.25" (3.2 cm)		1.25" (3.2 cm)	
BATTERIES	Two 123A lithium (incl.)		Two 123A lithium (incl.)	
SWITCHING	Dual-Output Click-Type		Dual-Output Click-Type	

*Runtime until output drops below 20 lumens

▶ **SEE VIDEOS**

www.surefire.com / video-channel / g2xpro
www.surefire.com / video-channel / 6pxpro
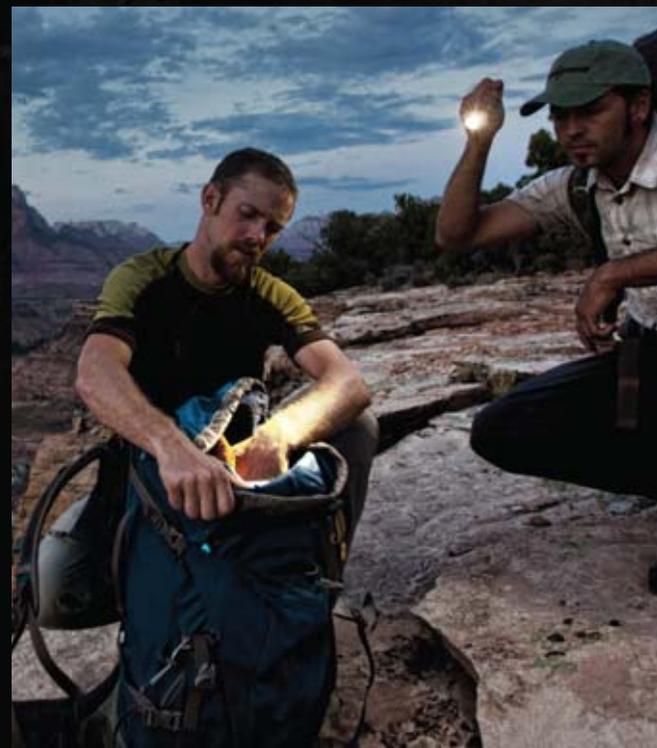
TRUE STORIES

ALASKAN STANDOFF

At about 11:30 p.m. I took the dog out the back door to do his business one last time before bed. The dog immediately jumped off the back deck, and as my eyes adjusted, I noticed some very tall legs literally 15 feet from the door—it was a cow moose and a calf right alongside her. I yelled for the dog to get back into the house, but he decided he needed to be the protector and went at the cow moose. But the moose also needed to protect her calf, so she made a charge at the dog. And the dog wasn't going to come out on the winning end of that equation.

After some excitement and a lot of yelling, the dog finally came back into the house, but he was not ready to settle down because he knew there was still an intruder on the property. So I grabbed my new 6PX™ Pro and headed out the backdoor. The moose, already annoyed and on high alert, headed straight in my direction as soon as I stepped outside. I clicked the tailcap several times, for the 200-lumen maximum output, and lit up the angry moose. She immediately changed direction from heading straight for me and veered around to the other side of the house. A few minutes later, the faithful dog had a look around the property to be sure all was safe, and we both headed back inside.

Thanks to the 6PX Pro, we resolved a dangerous situation without lethal force to the moose or any injuries to man or his best friend.

Ryan B., Fairbanks, AK

Tell us your story at surefire.com/truestories

E2L AA OUTDOORSMAN
DUAL-OUTPUT LED

LED	BODY	ALUMINUM MIL-SPEC TYPE III	TIR	80 LUMENS 5,000 CANDELA

The Great Outdoors has a way of quickly letting you know just how great—and powerful—it can be. That's why we designed the E2L AA Outdoorsman to provide both power and extended runtime, because you never know which one you're going to need. The E2L AA features a TIR lens-focused beam that provides plenty of reach and surround light, dual-output capability, and up to 60 hours of runtime on a set of batteries. It even offers a choice of power sources: two AA lithiums or two AA alkalines.

	E2L AA //
OUTPUT	HIGH: 80 LOW: 3 lumens
RUNTIME	HIGH: 9*† LOW: 60*† hours
WEIGHT (w/batteries)	4.9 oz (139 g)
LENGTH	6.6" (16.8 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERIES	Two AA lithium (incl.) or Two AA alkaline
SWITCHING	Dual-Output Click-Type

* Total useful runtime until output drops below one lumen
† Runtime based on use of two AA lithium batteries

G2D / G3D FIRE RESCUE
VARIABLE-OUTPUT LED

LED		BODY		NITROLON & ALUMINUM

REFLECTOR

115 LUMENS
4,600 CANDELA

Developed for firefighters and other first responders, the compact and weatherproof G2D and G3D are also excellent for outdoor use. Their virtually failure-proof LEDs produce smooth beams at three different output levels. Press or click the tailcap switch to get a 15-lumen low beam for map reading, preserving dark-adapted vision, or maximizing runtime. Press or click again and get a long-running 60-lumen beam for most general use applications. Press or click once more for a brilliant 115-lumen high beam to reach deep into the dark.

The G2D and G3D have tough, cold-weather-friendly Nitrolon® polymer bodies in easy-to-locate fluorescent yellow. The head and tailcap are high-strength aerospace aluminum, Mil-Spec hard anodized for wear. Both come with add-on reflective stickers and an extra-long fluorescent lanyard. The G2D uses two 123A batteries; the G3D uses three to increase runtime between battery changes.

▶ MIL-STD-810G COMPLIANT

Reflective stickers included (all models)
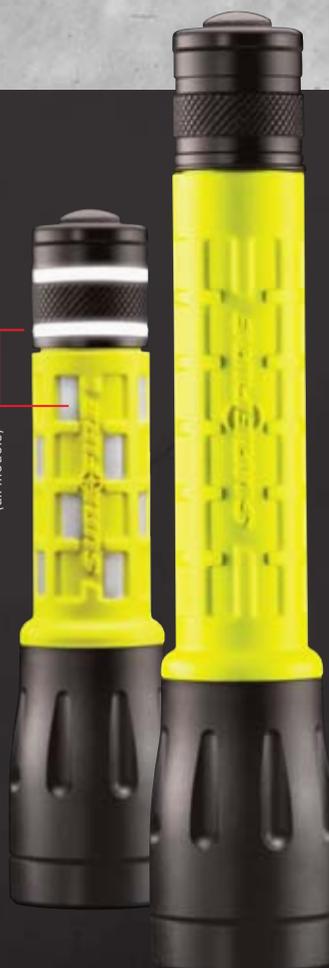
	G2D //			G3D //		
OUTPUT	HIGH: 115	MED: 60	LOW: 15 lumens	HIGH: 115	MED: 60	LOW: 15 lumens
RUNTIME	HIGH: 2	MED: 7	LOW: 32 hours	HIGH: 3	MED: 10	LOW: 38 hours
WEIGHT (w/batteries)	5.3 oz (150 g)			6.6 oz (187 g)		
LENGTH	6.1" (15.4 cm)			7.5" (19.0 cm)		
BEZEL DIAMETER	1.47" (3.2 cm)			1.47" (3.2 cm)		
BATTERIES	Two 123A lithium (incl.)			Three 123A lithium (incl.)		
SWITCHING	Three-Output Click-Type			Three-Output Click-Type		

NEW

G2X™ / G2X™ PRO FIRE RESCUE
SINGLE / DUAL-OUTPUT LED

| LED | BODY | NITROLON & ALUMINUM | REFLECTOR | 200 LUMENS / 10,000 CANDELA |

Our best-selling G2X™ LED flashlight is available in two Fire Rescue models specially developed for the needs of firefighters, paramedics, EMS personnel, and other first responders. The single-output G2X model and the dual-output G2X Pro model feature click-on/off tailcap switches that activate penetrating reflector-focused beams that top out at 200 lumens. The new "Pro" model also features a low, long-runtime 15-lumen setting, activated on the first press or click of the light's switch, which provides useful light output for close-up tasks. Both lights feature hard-anodized aluminum heads, with bright yellow corrosion-proof Nitrolon® polymer bodies that make the lights easier to locate if dropped in a dark or smoky environment. An included extra-long fluorescent lanyard helps secure the light in the dynamic conditions faced by first responders.

▶ MIL-STD-810G COMPLIANT

	G2X //	G2X PRO //
OUTPUT	200 lumens	HIGH: 200 LOW: 15 lumens
RUNTIME	2.5* hours	HIGH: 2.5* LOW: 45 hours
WEIGHT (w/batteries)	4.4 oz (125 g)	4.4 oz (125 g)
LENGTH	5.2" (13.2 cm)	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (incl.)	Two 123A lithium (incl.)
SWITCHING	Single-Output Click-Type	Dual-Output Click-Type

*Runtime until output drops below 20 lumens

NEW

G2X™ / G2X™PRO FIRE RESCUE
HELMET MOUNT KIT

This kit includes everything a firefighter needs to mount either G2X Fire Rescue light to the brim of most firefighter helmets (as well as other brimmed helmets) for reliable hands-free illumination. You get a rugged, reliable G2X flashlight (single-output model or dual-output Pro model) and a high-strength aluminum Blackjack mount finished in corrosion-resistant black anodizing. Two hex-head screws secure the mount to the helmet brim, while a single screw holds the flashlight firmly within the mount. The Blackjack mount is also sold separately and holds any SureFire flashlight with a one-inch-diameter body.

⦿ **FEATURES**

1 VIRTUALLY INDESTRUCTIBLE LED

2 TIR LENS CREATES TIGHTLY FOCUSED BEAM

3 HIGH-STRENGTH AEROSPACE ALUMINUM BODY

4 POWERED BY INCLUDED RECHARGEABLE LITHIUM-ION BATTERY

5 TOUCH-SENSITIVE TAILCAP ACTIVATES LIGHT

NEW

ISIS™ / AEGIS™
DUAL-OUTPUT LED

LED	BODY	ALUMINUM CHROME PLATED	*rechargeable*	TIR	**100** LUMENS **5,100** CANDELA

Elegant, reliable, and powerful, the Isis and Aegis are sleek "his and hers" versions of the same flashlight. Both are machined from aerospace aluminum; Isis features a mirror-like hard chrome finish and a band of inset cubic zirconia gemstones, while Aegis is finished in super-hard black Type III anodizing and encircled with a band of titanium. Both lights use a high-efficiency LED and TIR lens to create a perfectly focused 10-lumen beam on low—easy on your eyes but plenty for most tasks—and a tightly focused 100-lumen beam on high, more than enough to overwhelm the dark-adapted vision of an aggressor. To activate, simply touch the reactive tailcap. Both lights are powered by a rechargeable lithium-ion battery that runs for hours. And when it's time to re-power, simply insert the charger plug into a small covered socket on the flashlight body.

Shown: Isis

ISIS & AEGIS //		
OUTPUT	HIGH: 100	LOW: 10 lumens
RUNTIME	HIGH: 1.75	LOW: 12 hours
WEIGHT (w/battery)	4.0 oz (113 g)	
LENGTH	5.25" (12.4 cm)	
BEZEL DIAMETER	1.2" (2.9 cm)	
BATTERIES	Lithium-ion (incl.)	
SWITCHING	Touch-Activated Tailcap	

Shown: Aegis

NEW HIGHER OUTPUT

T1A TITAN®

ULTRA-COMPACT VARIABLE-OUTPUT LED

| LED | | BODY | ALUMINUM MIL-SPEC TYPE III | SELECTOR RING | REFLECTOR | 100 LUMENS / 850 CANDELA |

The Titan may be tiny, but it delivers a wide output range: from one useful lumen to a brilliant 100 lumens—and all points in between— with just a twist of its bezel switch. Its electronically regulated LED is enclosed in an attractive hard-anodized-aluminum package that's small enough to fit on a key chain or in a pocket.

	T1A //
OUTPUT	HIGH: 100 LOW: 1 lumen
RUNTIME	HIGH: 1 LOW: 60 hours
WEIGHT (w/battery)	2.0 oz [57 g]
LENGTH	3.25" [8.3 cm]
BEZEL DIAMETER	.80" [2.0 cm]
BATTERIES	One 123A lithium (incl.)
SWITCHING	Bezel Selector Ring

HANDS-FREE //

For many activities—tactical or otherwise—it's often crucial to have both hands available. Whether you're prepping gear in a war zone, patrolling the streets, or scaling a rock face at dusk, danger is just a step away. This year we're launching a greatly expanded line of professional-grade illumination tools that can attach to your head, wrist, chest, and helmet, allowing you to use both hands to prep, take aim, or climb.

- ⟶ **Our robust line of LED headlamps—SureFire Maximus™ and our Minimus™ models—have multiple power-source options, including: rechargeable lithium-ion batteries, 123As, and AA alkalines.**

- ⟶ **Our new 2211™ WristLight is a simple-to-use illumination tool that'll provide LEOs with the light they need to prevail in low-light environments.**

- ⟶ **Our new multi-spectrum S.A.L.™ angle-head light provides users with multiple carry and illumination options—most with no hands—that give military personnel and outdoor enthusiasts another way to navigate.**

- ⟶ **Our durable, ever-popular Helmet Lights, with their rotating mounts, offer many useful features and color-spectrum configurations.**

Every hands-free light we design and build features virtually indestructible high-performance LEDs, sophisticated engineering, and our legendary construction. It's all about optimizing performance—yours.

NEW

SUREFIRE MAXIMUS™
ULTRA HIGH VARIABLE-OUTPUT LED HEADLAMP

LED		BODY	MAGNESIUM	*rechargeable*	FUEL GAUGE	REFLECTOR

500 LUMENS
2,000 CANDELA

The SureFire Maximus headlamp gives you an unprecedented 500 lumens of illumination. You can select a long-runtime low output for close work, crank it up to 500 lumens when you need maximum light, or choose any level in between. The highly efficient LED and custom reflector provide a wide, diffused beam with considerable peripheral light plus impressive reach. SureFire Maximus is powered by an energy-dense rechargeable lithium-ion battery that will see it through years of use. The knurled variable-light-output dial was designed for simple one-handed operation—ideal for gloved hands or fingers numbed by the cold. And the light assembly rotates up and down 90 degrees with one hand to put light just where you need it. Built from durable, lightweight magnesium, the SureFire Maximus was designed to survive under tough conditions. It's also comfortable to wear, thanks to its no-chafe headband and moisture-wicking Breathe-O-Prene® forehead pad.

➔ FEATURES

1	LIGHTWEIGHT MAGNESIUM HOUSING
2	LIGHT ROTATES UP & DOWN 90º
3	SOS BEACON
4	FUEL GAUGE

SUREFIRE MAXIMUS //	
OUTPUT RANGE	1 to 500 lumens
RUNTIME RANGE	70* (low) to 1.0** hours (high)
WEIGHT (w/battery)	5.1 oz (145 g)
BATTERIES	One lithium-ion (incl.)

*Runtime until output drops below 1 lumen
**Runtime until output drops below 50 lumens

MINIMUS™
VARIABLE-OUTPUT LED HEADLAMP

LED		BODY		ALUMINUM MIL-SPEC TYPE III		100 LUMENS
						300 CANDELA

Our lightweight yet rugged Minimus headlamp provides instantly adjustable illumination—from zero to 100 lumens. Its high-efficiency LED and special refractive optic create a wide, diffused beam with considerable peripheral light to enhance situational awareness. The knurled variable-light-output dial is easily manipulated with one hand under all conditions. Twist slightly for low-output light suitable for close quarter tasks, to avoid degrading your own dark-adapted vision; twist further to increase output up to 100 lumens—letting you select just the right amount of light for a wide range of activities requiring both hands. All Minimus models (see below) are built to give years of trouble-free service. And they're comfortable to wear, thanks to their lightweight headbands and soft, Breathe-O-Prene® forehead pads that wick away moisture.

▶ SEE VIDEO
www.surefire.com / video-channel / minimus

→ FEATURES

1 HARD-ANODIZED ALUMINUM HOUSING

2 LIGHT ROTATES UP & DOWN 90º

3 WATERPROOF TO ONE METER

4 SOS BEACON

5 LED FLASHES TO INDICATE LOW BATTERY

MINIMUS //	
OUTPUT RANGE	1 to 100 lumens
RUNTIME RANGE	50* (low) to 1.5** hours (high)
WEIGHT (w/battery)	3.3 oz (94 g)
BATTERIES	One 123A lithium (incl.)
FILTERS	Red (incl.)

*Runtime until output drops below 1 lumen
**Runtime until output drops below 50 lumens

MINIMUS™ AA
VARIABLE-OUTPUT LED HEADLAMP

LED		BODY		ALUMINUM MIL-SPEC TYPE III		100 LUMENS
						300 CANDELA

This AA model runs on two AA lithium or two AA alkaline batteries. It offers all the same comfort, durability, and power of its 123A lithium-powered brother but with the convenience of being powered by more commonly found AA alkaline batteries.

MINIMUS™ VISION
VARIABLE-OUTPUT LED HEADLAMP

LED		BODY		ALUMINUM MIL-SPEC TYPE III		75 LUMENS
						225 CANDELA

This Minimus model features a specially developed LED that emits a warm-colored beam optimized for penetrating dust, fog, and smoke. Its included red filter provides low-signature colored light that preserves dark-adapted vision.

MINIMUS™ TACTICAL
VARIABLE-OUTPUT LED HEADLAMP

LED		BODY		ALUMINUM MIL-SPEC TYPE III		100 LUMENS
						300 CANDELA

This desert tan hard-anodized model features the same robust design and high-lumen output of the original Minimus, but it comes standard with a SureFire camo headband. Its included filters create colored light suited for an array of applications.

	MINIMUS AA //		MINIMUS VISION //		MINIMUS TACTICAL //
OUTPUT RANGE	1 to 100 lumens	OUTPUT RANGE	1 to 75 lumens	OUTPUT RANGE	1 to 100 lumens
RUNTIME RANGE†	50* (low) to 1.5**hours (high)	RUNTIME RANGE	50* (low) to 1.5** hours (high)	RUNTIME RANGE	50* (low) to 1.5** hours (high)
WEIGHT (w/batteries)	6.3 oz (179 g)	WEIGHT (w/battery)	3.3 oz (94 g)	WEIGHT (w/battery)	3.3 oz (94 g)
BATTERIES	Two AA lithium (incl) or alkaline	BATTERIES	One 123A lithium (included)	BATTERIES	One 123A lithium (included)
FILTERS	Red (included)	FILTERS	Red (included)	FILTERS	Red, blue, green (included)

† Runtime based on use of two AA lithium batteries   *Runtime until output drops below 1 lumen   **Runtime until output drops below 50 lumens

2211™ //

In high-stress, low-light situations faced by law enforcement officers, fractions of a second can mean the difference between a successful outcome and failure. And failure can literally be fatal. Sometimes there's simply not enough time for an officer to draw and pair his/her flashlight with a pistol—especially in close-quarter scenarios.

The new SureFire 2211 WristLight solves this problem by providing tactical illumination strapped directly to the wrist of your support hand. Developed with input from experienced active-duty cops, it's the size of a large wristwatch—but it's no timepiece. The 2211's LED is activated by an onboard microprocessor and accelerometer, illuminating an aggressor and potentially disorienting him with a beam of diffused, brilliant light when the draw sequence commences and the support hand makes a simple gesture when moving to the pistol. There's no reaching for and un-holstering your duty light, no altering your grip on the pistol to accommodate holding and activating a flashlight. Just a flood of blinding white light into the suspect's eyes, providing you with a tactical advantage and enough close-quarter illumination to properly identify your target and make an informed decision on whether or not to use deadly force.

A natural fit in SureFire's Tactical Trinity® system for law enforcement, the 2211 also serves as a convenient backup light that's always ready for action. It's powered by a long-running rechargeable lithium-ion battery and features a fuel gauge that lets you know when it's time to recharge the battery.

NEW

2211
VARIABLE-OUTPUT LED WRISTLIGHT

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | FUEL GAUGE | PROGRAMMABLE | 200 LUMENS 1,000 CANDELA |

The ambidextrous 2211 is not much larger than your average sport wristwatch and typically lighter than most, thanks to its aerospace-aluminum body. It features a virtually indestructible LED whose light output is focused into an intense, diffused 200-lumen beam by a specially designed optic. The 2211 can be dialed down to help minimize your light signature, and there's an integrated fuel gauge that informs you of its battery-charge level. Recharges via an integral USB port.

	2211 //
OUTPUT	200 lumens
RUNTIME	1.0 hours of tactical runtime
WEIGHT (w/battery)	3.7 oz (105 g)
DIMENSIONS	2.25" L x 2.0" W x 0.9" H (5.7 cm x 5.1 cm x 2.3 cm)
BATTERY	One lithium-ion (included)

HARD-ANODIZED
AEROSPACE ALUMINUM BODY

SWITCHING OVERRIDE CONTROLS

FUEL GAUGE

SPECIAL REFRACTIVE OPTIC

WHITE-LIGHT LED

USB PORT

S.A.L.™
VARIABLE-OUTPUT ANGLE-HEAD LED

NEW

LED		BODY		
			ALUMINUM & POLYMER	

REFLECTOR   *PROGRAMMABLE*   **500** LUMENS / **5,000** CANDELA

SureFire's variable-output military-grade S.A.L. provides hands-free LED illumination for close- and medium-range tasks. This weatherproof angle-head light features multiple pre-programmed white-light output settings, along with three red-light output settings for signaling, and it is fully programmable with the use of an optional programming dongle.

The S.A.L. has a hard-anodized aluminum head and a rugged yet lightweight polymer body, with an innovative mounting system that allows the light to be easily attached to a chest mount or transferred to an optional mount worn on an assault pack. It also attaches to any MOLLE or PALS webbing with included mounts. Magnetic, bicycle, and helmet mounts are also available.

The S.A.L. rotates 180 degrees vertically within its mount. It is activated via four ambidextrous pushbutton switches located on the top end of the light, which provide momentary- and constant-on activation of primary and secondary white-light LEDs as well as the secondary red-light LED. The S.A.L. is powered by four AA lithium, AA alkaline, or AA rechargeable batteries. Battery charge is displayed by an integrated fuel gauge.

S.A.L. //	
DIMENSIONS	2.6" W x 1.9" H x 4.7" L (6.6 cm x 4.8 cm x 11.9 cm)
WEIGHT (w/batteries)	9.5 oz (270 g)
BATTERIES	4 – AA lithium, AA alkaline, or AA rechargeable batteries
CONSTRUCTION	Aluminum & polymer

MAX OUTPUT/RUNTIME

CENTER PRIMARY WHITE LED:	SECONDARY WHITE LEDS:	SECONDARY RED LED:
HIGH: 500 lumens / 5 hours	**HIGH** 20 lumens / 30 hours	**HIGH:** TBD
MED: 60 lumens / 30 hours	**MED:** 10 lumens / 60 hours	**MED:** TBD
LOW: 10 lumens / 150 hours	**LOW:** 5 lumens / 120 hours	**LOW:** TBD

S.A.L. SWITCHING

A Variable-output primary-LED activation

B Secondary white-LED activation

C Secondary red-LED activation

D Max output primary-LED activation

fuel gauge

anti-roll design
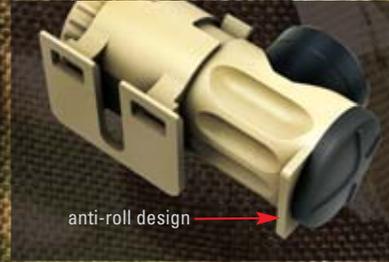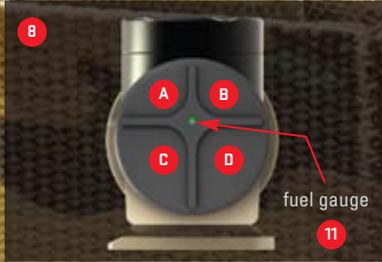
► FEATURES

1 One primary white-light LED generates 500 lumens of maximum output and two longer-runtime lower-output levels

2 Three secondary white-light LEDs produce three levels of low-output illumination, with extended runtime, for close-up work

3 One secondary red-light LED provides three output levels for signaling

4 Micro-textured reflector produces a smooth, wide beam at any output level

5 Light-output levels can be programmed using optional programming dongle (not shown)

6 Light rotates 180 degrees vertically within the mount

7 Mounts to MOLLE vests and PALS webbing

8 Ambidextrous momentary-on and constant-on switching on top of light

9 Detaches from mount to serve as an ergonomic handheld light

10 Powered by four AA batteries (alkaline, lithium, or rechargeable)

11 Fuel gauge measures battery charge level

HELMET LIGHT //

HELMET LIGHT
VARIABLE-OUTPUT MULTI-SPECTRUM LED

| LED | | | | | IR | BODY | | | HIGH-IMPACT POLYMER |

SureFire Helmet Lights provide three levels of illumination for close work or reduced light signature. There are four output color combinations to choose from, and each model includes a blinking infrared Identification Friend or Foe (IFF) beacon. Helmet Light's virtually indestructible LEDs are encased in a lightweight, watertight polymer body that attaches quickly to any Modular Integrated Communications Helmet (MICH) via an included ambidextrous mount with 20 preset positions that allow the light to be rotated 360 degrees once attached. An optional fixed mount that clamps semi-permanently to most helmets is also available. Both mounts detach easily for servicing or for attaching to a MOLLE or ALICE vest via our optional Z71 carry clip. You can also attach the light to a Picatinny rail or a bill of a cap via various TangoDown® mounts (**www.tangodown.com**).

HL1-A-TN (WHITE/BLUE)
NSN: 6220-01-549-4174
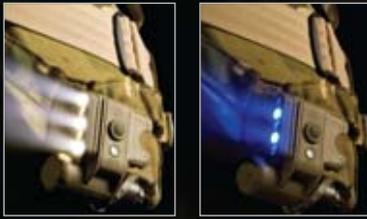
HL1-B-TN (WHITE/INFRARED)
NSN: 6220-01-549-4184

[Infrared]

HL1-C-TN (WHITE/RED)
NSN: 6220-01-549-4203
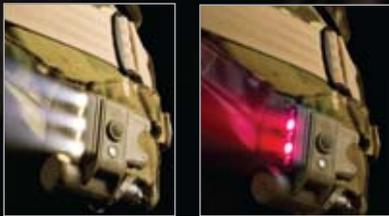
HL1-D-TN (YELLOW-GREEN/INFRARED)
NSN: 6220-01-549-4218

[Infrared]

HELMET LIGHT
with rotating mount

FEATURES

1 MAIN TOGGLE SWITCH (not shown): UP POSITION TURNS ON PRIMARY LED LIGHT, DOWN POSITION TURNS ON SECONDARY-COLOR LED LIGHTS, CENTER POSITION IS OFF

2 PUSHBUTTON SWITCH: CYCLES PRIMARY & SECONDARY LIGHTS THROUGH LOW, MEDIUM, AND HIGH OUTPUT

3 INFRARED IFF TOGGLE SWITCH (not shown): UP POSITION IS ON, DOWN IS OFF

4 INFRARED IFF BEACON

5 BATTERY COMPARTMENT

6 ROTATING HELMET MOUNT

	HELMET LIGHT //
DIMENSIONS	2.4" W x 2.5" H x 1.6" L (6.1 cm x 6.4 cm x 4.1 cm)
WEIGHT (w/battery)	Light body + battery: 2.4 oz (68 g) Light body + battery + mount: 4.0 oz (113 g)
BATTERIES	One 123A lithium
LIGHT SOURCE	LEDs: Three 5 mm (white or yellow-green) Two 5 mm colored (blue, red, or infrared) One 3 mm infrared
CONSTRUCTION	High-impact polymer and neoprene
MAX OUTPUT/TOTAL USEFUL RUNTIME*	**WHITE OR YELLOW-GREEN PRIMARY BEAM**

WHITE OR YELLOW-GREEN PRIMARY BEAM
HIGH: 19.2 lumens / 6 hours
MED: 5.0 lumens / 28 hours
LOW: 1.4 lumens / 48 hours

BLUE, RED, OR INFRARED SECONDARY BEAM
HIGH: 2.5 lumens / 20 hours   30.5 mW / 6 hours (IR)
MED: 0.8 lumens / 48 hours   10.0 mW / 17 hours (IR)
LOW: 0.3 lumens / 96 hours   2.0 mW / 44 hours (IR)
IR IFF STROBE: 1.7 mW / 120 hours

* Total useful runtime is defined as down to approximately one lumen for high-output settings and down to approximately half of initial output for medium-, low-, and IR-output settings.

WEAPONLIGH

LEADING THE WAY FOR OVER THREE DECADES

SureFire's mounting of a compact high-output light to a firearm in the 1980s changed low-light military, law enforcement, and self-defense tactics forever. Today, use of a lightweight weapon-mounted light with enough output to clear a building, identify potential threats or targets, and overwhelm an opponent's dark-adapted vision is standard operating procedure. And more than three decades later, SureFire is still leading the way in WeaponLight technology.

There's a SureFire WeaponLight to meet your mission requirements, from our new X400®-GN with its green-laser diode to our newly developed 2,000-lumen MVG 1 vertical foregrip WeaponLight to our 3,000-lumen heavy-gun HellFighter®—including a rechargeable model—and all of our high-output V-Series lights that provide both white and infrared output from one all-LED head. And new for 2012, we are introducing many new heads, including extended-range LED Turbohead (LT) models that allow for engagement with the enemy at even greater distances.

When lives are on the line there's no time for cumbersome gear, equipment failure, or fumbling for controls. That's why SureFire WeaponLights are compact and lightweight, maintaining weapon maneuverability; extremely durable, functioning reliably in the harshest combat conditions; and intuitively ergonomic, making them as easy to use as the weapons they're mounted on.

TS//

X-SERIES //

COMPACT, POWERFUL, RUGGED

X-Series WeaponLights are compact, powerful, brutally tough illumination tools for handguns. They attach rapidly via a self-locking clamp to any handgun with an integral Picatinny or Universal rail. They can also be mounted to many popular rail-less handguns by using an optional SureFire MR adapter mount. X-Series lights are versatile and also fit onto any long gun equipped with a Picatinny rail.

For 2012, SureFire introduces the X300® Ultra equipped with a specially selected LED that creates a 500-lumen beam whose color is optimized for human vision. The standard X300 has been fitted with a new high-performance LED and 22 mm head that now generates 250 lumens of brilliant white light perfectly focused by a TIR lens into an intense beam ideal for mid-range applications. The upgraded X400® gives you the same beam pattern, with 250 lumens of white-light output, plus a robust red-laser sight to help you hit what you've illuminated. Also new for 2012, the X400®-GN features a green-laser diode sight, the first optimized for perception by the human eye and reliable at a wide temperature range. It's a significant improvement over frequency-doubled YAG laser

sights. There is also a new X400®-IR model that features a white-light primary beam with an infrared laser sight for use with night vision devices.

X-Series WeaponLights are housed in compact, durable, weatherproof aerospace aluminum bodies that won't weigh down your weapon but are literally tough enough to hammer nails with. A recoil-proof, digitally regulated LED—powered by two energy-dense 123A batteries—is sealed in the light's head. Nearly all of the emitter's light is gathered by a precision Total Internal Reflection (TIR) lens that then projects it forward into a perfectly focused beam. The X300 and X400 models come standard with ambidextrous fingertip switching but can also be activated with optional DG grip switches or, for long guns, via remote pushbutton/pressure-pad switches.

Whichever X-Series model you select, you'll get the power, reliability, and durability you expect from SureFire—the same company that invented the WeaponLight a quarter century ago.

SHOWN: X400-GN

→ FEATURES

1 TIR LENS PRODUCES TIGHT BEAM w/ SUFFICIENT SURROUND LIGHT

2 RECOIL-PROOF LED GENERATES BLINDING WHITE LIGHT

3 LASER SIGHT w/ ADJUSTABLE NYLOK® SCREWS THAT WON'T LOOSEN

4 HIGH-STRENGTH AEROSPACE ALUMINUM BODY, MIL-SPEC HARD ANODIZED FOR EXTREME DURABILITY

5 O-RING & GASKET SEALED TO KEEP OUT MOISTURE & DIRT

6 AMBIDEXTROUS ONE-FINGER ACTIVATION SWITCH
• PRESS FOR MOMENTARY-ON
• ROTATE FOR CONSTANT-ON

7 THUMBSCREW RAIL CLAMP; INCLUDES UNIVERSAL AND PICATINNY RAIL ADAPTERS
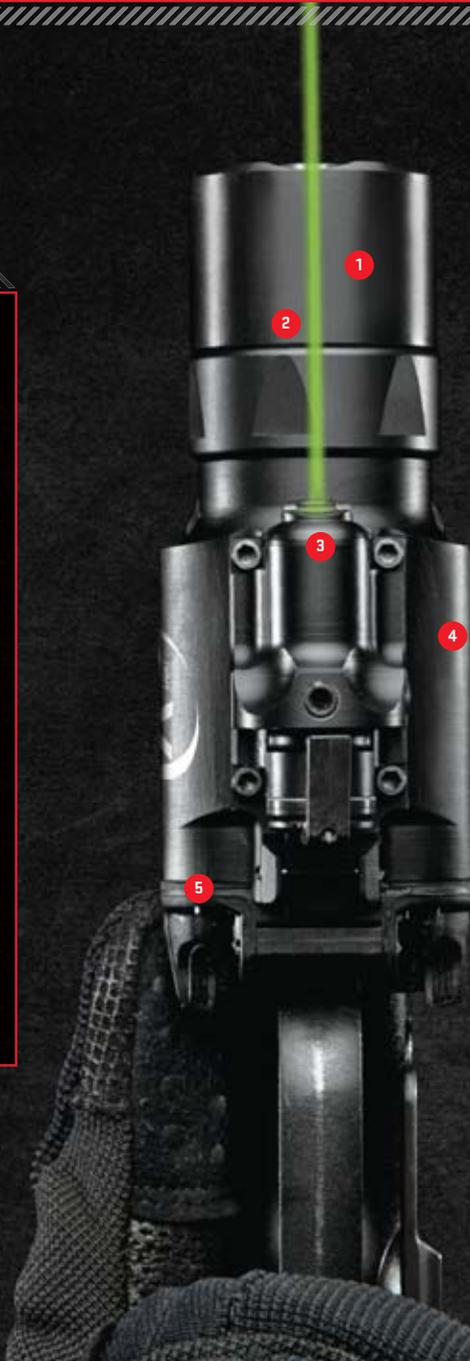
Nylok® is a registered trademark of Nylok Corporation.

TRUE STORIES

X-SERIES LIGHT SAVES OFFICER'S LIFE

I was working night patrol and received a call about a suspicious noise in an alley behind a local business. When I arrived on scene, a subject was walking away. I asked him what he was doing, but before I could finish my sentence, I was looking down the barrel of a pistol. Using my unit for cover, I drew my weapon and instructed him to drop his gun. Just as he pointed it at me for the second time, I lit him up with my SureFire X300. Shots were fired, and the rest is history.

I am positive that my tactics, training, and X300 kept me fractions of a second ahead that night—and alive. I've stressed the importance of a reliable weapon-mounted light to my fellow officers, and since my incident, many have purchased one. Specifically, the X300.

SureFire played a major role in me surviving that night. I hope any officers reading this story consider just how important a reliable lighting system truly is. Thank you, SureFire, for keeping me safe, alive, and able to return home to my family.

Rene M., Brawley, CA

→ Tell us your story at **surefire.com/truestories**

X300® ULTRA
ULTRA-HIGH LED WEAPONLIGHT

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | 500 LUMENS / 13,000 CANDELA |

New for 2012, the SureFire X300 Ultra delivers a stunning 500-lumen beam focused by a precision TIR lens. Its specially selected LED is exceptionally efficient at transforming energy into visible light and is slightly biased towards the yellowish-green part of the spectrum to which the human eye is most sensitive. This combination of increased output and optimized off-white light color increases perceived illumination for the user, creates a brighter surround beam for enhanced situational awareness, and increases the blinding effect on an opponent's dark-adapted vision. The X300 Ultra attaches securely to the Picatinny and Universal rails found on many handguns and will fit many popular rail-less handguns by using SureFire's MR adapter mounts. It features integral one-finger ambidextrous switching and can be equipped with SureFire's optional DG handgun grip switch. Also attaches to long guns fitted with a Picatinny rail and can be activated via remote switches.

HIGHER OUTPUT

X300®
LED WEAPONLIGHT
NSN: 1005-01-564-2370

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | 250 LUMENS / 12,800 CANDELA |

The X300 is the most advanced white-light-only LED handgun Weapon-Light available. It features an integral quick-detach clamp configurable for Universal and Picatinny rails—optional adapters are also available for attaching it to many popular rail-less pistols. Compact, tough, lightweight, and powerful, the X300 is also versatile—it can be attached to long guns that have a Picatinny rail. Optional grip and remote switches provide convenient activation methods on either weapon type. Visit www.safariland.com to purchase holsters suitable for pistols mounted with an X300.

	X300 Ultra //	X300 //
MAX OUTPUT	500 lumens	250 lumens
RUNTIME	1.5 hours	2.3 hours
WEIGHT (w/batteries)	4.0 oz (113 g)	4.0 oz (113 g)
DIMENSIONS	3.8" L x 1.5" W x 1.4" H (9.7 cm x 3.8 cm x 3.6 cm)	3.8" L x 1.5" W x 1.4" H (9.7 cm x 3.8 cm x 3.6 cm)
BATTERIES	Two 123A lithium (incl.)	Two 123A lithium (incl.)

X400® / X400®-GN

LED + LASER WEAPONLIGHT

NSN: 6230-01-579-1382 (X400)

| LED | LASER | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | 250 LUMENS | 12,800 CANDELA |

The new X400-GN WeaponLight provides users with the same TIR-lens focused beam of brilliant white light as the original red-laser-sighted X400, but this model features an ultra-bright 5 mW green laser (505 nm) optimized for detection by the human eye. Its green-laser diode—the first available on a WeaponLight—was engineered to be rugged, reliable, and to perform exceptionally well at a wide temperature range. The original X400 features a vibrant 5 mW red-laser sight (635 nm), which, like its green-laser-sighted brother, is highly visible in daylight or even when surrounded by its intense 250-lumen beam. Both X400s can be attached to most railed pistols, to many rail-less pistols via available adapter mounts, and to long guns fitted with a Picatinny rail. And, once mounted, they rarely need to be re-zeroed because their Nylok® screws won't back out. They can also be customized with optional handgun DG grip switches as well as remote switches for long gun use.

X400 SELECTOR SWITCH

Full left: System disable
First stop: White light only
Second (middle) stop: Laser plus white light
Third stop: Laser only (shown)
Full right: System disable

▶ SEE VIDEO
www.surefire.com / video-channel / X400

X400®-IR

LED + IR LASER WEAPONLIGHT

| LED | LASER | IR | BODY | ALUMINUM MIL-SPEC TYPE III | TIR | 250 LUMENS | 12,800 CANDELA |

The X400-IR WeaponLight features the same powerful and reliable white-light LED as the X400, but this one comes with a robust infrared (IR) laser (850 nm) designed specifically for those who use night vision devices. Choose white-light only, IR laser only, or a system-disable function using the selector switch. The X400-IR clamps securely to any handgun with an integral Universal or Picatinny rail, and to any long gun equipped with a Picatinny rail; SureFire's MR adapter mounts provide a means of attaching the X400-IR to many common rail-less pistols. The X400-IR's ambidextrous fingertip switch provides momentary-on and constant-on activation modes, and it can also be customized with SureFire's optional DG switch for handguns and remote switches for long guns.

	X400 //	X400-GN //	X400-IR //
WHITE LIGHT OUTPUT	250 lumens	250 lumens	250 lumens
WHITE LIGHT RUNTIME	2.4 hours	2.4 hours	2.4 hours
LASER OUTPUT	5 mW (635 nm red)	5 mW (505 nm green)	5 mW (850 nm infrared)
LASER RUNTIME	24 hours	24 hours	24 hours
WEIGHT (w/batteries)	4.4 oz (125 g)	4.4 oz (125 g)	4.4 oz (125 g)
DIMENSIONS	3.6" L x 1.5" W x 1.9" H (9.1 cm x 3.8 cm x 4.8 cm)	3.6" L x 1.5" W x 1.9" H (9.1 cm x 3.8 cm x 4.8 cm)	3.6" L x 1.5" W x 1.9" H (9.1 cm x 3.8 cm x 4.8 cm)
BATTERIES	Two 123A lithium (incl.)	Two 123A lithium (incl.)	Two 123A lithium (incl.)

DANGER

➲ DG GRIP SWITCH for X200®, X300®, and X400®

The optional DG grip switch replaces the standard rear switch assembly/cover plate of your X-Series Weapon-Light, allowing you to activate the light by tightening your top grip finger on a small pressure pad butted against the pistol's grip.

NOTE: On some pistols, installation of an X-Series WeaponLight may require a SureFire adapter mount—see chart below.

MR07 adapter mount

Pressure-activated DG grip switch
Shown: DG-17

➲ DG GRIP SWITCH MODELS

PISTOL MODEL	ADAPTER MOUNT	DG SWITCH
1911 and copies, no rail	MR07	DG-17
Beretta 92FS	MR11	DG-16
Beretta 96FS	MR11	DG-16
Beretta 96 Vertec	Not required	DG-20
Glock–all railed models*	Not required	DG-11
HK USP 40/45 compact	MR08	DG-15
HK USP 40/45 full size	MR09	DG-19
Kimber TLE w/rail	Not required	DG-18A
SIG GSR 1911 w/rail	Not required	DG-18
SIG P220R	Not required	DG-13
SIG P226 (A)**	MR14A	DG-23
SIG P226 (B)***	MR14B	DG-23
SIG P226R	Not required	DG-14
SIG P229R	Not required	DG-22
SIG Pro	MR10	DG-25
S&W M&P	Not required	DG-12
Springfield TRP w/rail	Not required	DG-18
Wilson Combat CQB w/rail	Not required	DG-18
Springfield 1911, no rail	MR07	DG-17
Springfield XD full size	Not required	DG-24

*   DOES NOT FIT NON-RAILED SUBCOMPACT GLOCK MODELS 26, 27, 28, 33, 36, 39
**   TYPE A IS 10 MM WIDE TRIGGER GUARD
*** TYPE B IS 11.5 MM WIDE TRIGGER GUARD

DG SWITCH NSNs

DG-15   NSN: 5930-01-534-7002
DG-19   NSN: 5930-01-540-3215
DG-23   NSN: 5930-01-547-7717

➲ LONG GUN REMOTE SWITCH for X-SERIES MODELS

The weatherproof XT07 replaces the standard tailcap assembly of any X200, X300, or X400 WeaponLight, providing ergonomic fingertip switching on your long gun's Picatinny rail. A momentary-on pressure-pad switch and a constant-on pushbutton switch are integrated with a single snap-on clamp for easy attachment to the preferred location on your firearm's Picatinny rail forend. The seven-inch cable length fits most rifle/carbine applications.

⊘ MR ADAPTER MOUNTS for X-SERIES WEAPONLIGHTS

Permit mounting of an X-Series WeaponLight to selected rail-less and non-standard-rail handguns.

⊘ H&K USP COMPACT w/ MR08

MR08

⊘ BERETTA 92FS w/ MR11

MR11

⊘ H&K USP FULL SIZE w/ MR09

MR09

⊘ SIG P226 w/ MR14A

MR14A   See chart on previous page for A/B difference.

⊘ SIG PRO w/ MR10

MR10

⊘ SIG P226 w/ MR14B with X300 ATTACHED

MR14B   NSN: 2590-01-547-7689

CHOOSING A
LONG GUN
WEAPONLIGHT

MINIMUM WEAPONLIGHT CRITERIA

- Should be capable of overwhelming an opponent's dark-adapted vision: 50 lumens minimum

- Should have enough beam reach to identify potential targets at your weapon's typical combat range

- Should be as small and light as possible but able to achieve mission requirements

- Should function under expected recoil, rough usage, and adverse weather conditions

- Should have switching that allows operation without significantly altering normal hold on your weapon

ADDITIONAL WEAPONLIGHT CRITERIA and CONSIDERATIONS ⟳

LED vs. INCANDESCENT //

When possible, use WeaponLights with LED light sources instead of incandescent ones. This is because LEDs:

- Use battery power much more efficiently, meaning fewer batteries to carry
- Are typically power regulated to optimize output and runtime
- Are immune to failure from recoil or impact because they have no glass bulb or tungsten filament to burn out or break
- Continue to emit useful light even when battery power is extremely low

LUMEN OUTPUT and BEAM CHARACTERISTICS //

These should be appropriate for intended use:

For indoor and close-quarter engagements, a wider, more diffused, lower-output beam is preferable.

- Maximizes peripheral vision and situational awareness
- Minimizes hot spots and beam "splash-back" from walls and objects that can degrade a user's dark-adapted vision
- Will still disorient an opponent's dark-adapted vision at closer ranges
- Lower-output lights are typically smaller and lighter, which minimizes effect on maneuverability in close quarters

For mid-range and longer-range engagements, a tighter, higher-output beam is preferable.

- Maximizes WeaponLight reach, thus maximizing target ID capabilities and stand-off engagement range
- Extends blinding/dominating effect to longer ranges

MOUNTING SYSTEMS //

Must be compatible with your weapon:

Rail Mount: Feature an integral thumbscrew or Swing-Lever™ clamp for rapid attachment/detachment to a Picatinny rail

Dedicated Forends: Replace your firearm's original factory forend. Feature integral lights and switching with no exposed cables

Barrel / Tube Mount: For weapons with no available Dedicated Forend WeaponLight, no rail, or occupied rail

SWITCHES //

Must be durable, ergonomic, low-profile to prevent accidental activation, and provide control modes suitable to mission requirements. Basic types of switches:

Momentary-on: Activates light when pressure is applied, automatically de-activates when pressure is released

Constant-on: Activates light when manipulated; light remains on until switch is manipulated again

System-disable: Available on some models, it cuts off power to all other switches, preventing accidental activation of WeaponLight during transport, storage, or stealth operations

⟳ For complete information about choosing a long gun WeaponLight, visit **www.surefire.com/how_to_choose_weaponlights**

RAID® //

M720V RAID®

WHITE/IR VARIABLE-OUTPUT LED WEAPONLIGHT

NSN: 6230-01-590-2412 (M720V-BK)

LED			BODY		ALUMINUM MIL-SPEC TYPE III	TIR	STROBE	150 LUMENS
	IR							6,000 CANDELA

We designed our RAID WeaponLight to provide as many valuable features as possible. Mission accomplished. The compact, rugged, and powerful M720V RAID attaches to any Picatinny rail in seconds, even those that are out of spec. The all-LED head provides selectable output levels in white light—including a strobe mode—or infrared by just turning the self-locking bezel selector ring. Whichever mode or output level is selected, the light can be activated via its included RAID plug-in remote switch that features a press-for-momentary-on and a press-for-constant-on button.

The integral pushbutton dome switch on the M720V's body provides low-output navigational illumination at any setting, and it offers high-output illumination when in flashlight mode, crucial should the remote switch somehow become damaged. All output modes are focused by a precision TIR lens that produces a tight beam with excellent reach and sufficient peripheral illumination for situational awareness.

Like all SureFire WeaponLights, the M720V is brutally tough. It's constructed of Mil-Spec hard-anodized aerospace aluminum, and the recoil-proof LED emitters and electronics are sealed with O-rings and gaskets to keep out dust, sand, and moisture.

Awarded USSOCOM contract for Visible Bright Light III program

	M720V //
WHITE LIGHT OUTPUT	HIGH: 150 MED: 75 NAV: 15 lumens
WHITE LIGHT RUNTIME	1.8 hours of tactical runtime on high
IR OUTPUT (870 nm)	HIGH: 240 MED: 100 LOW: 6 mW
IR RUNTIME	8 hours (high)
WEIGHT (w/batteries)	9.6 oz (272 g)
DIMENSIONS	3.8" L x 2.0" W x 1.8" H (9.7 cm x 5.1 cm x 4.6 cm)
BATTERIES	Two 123A lithium (included)
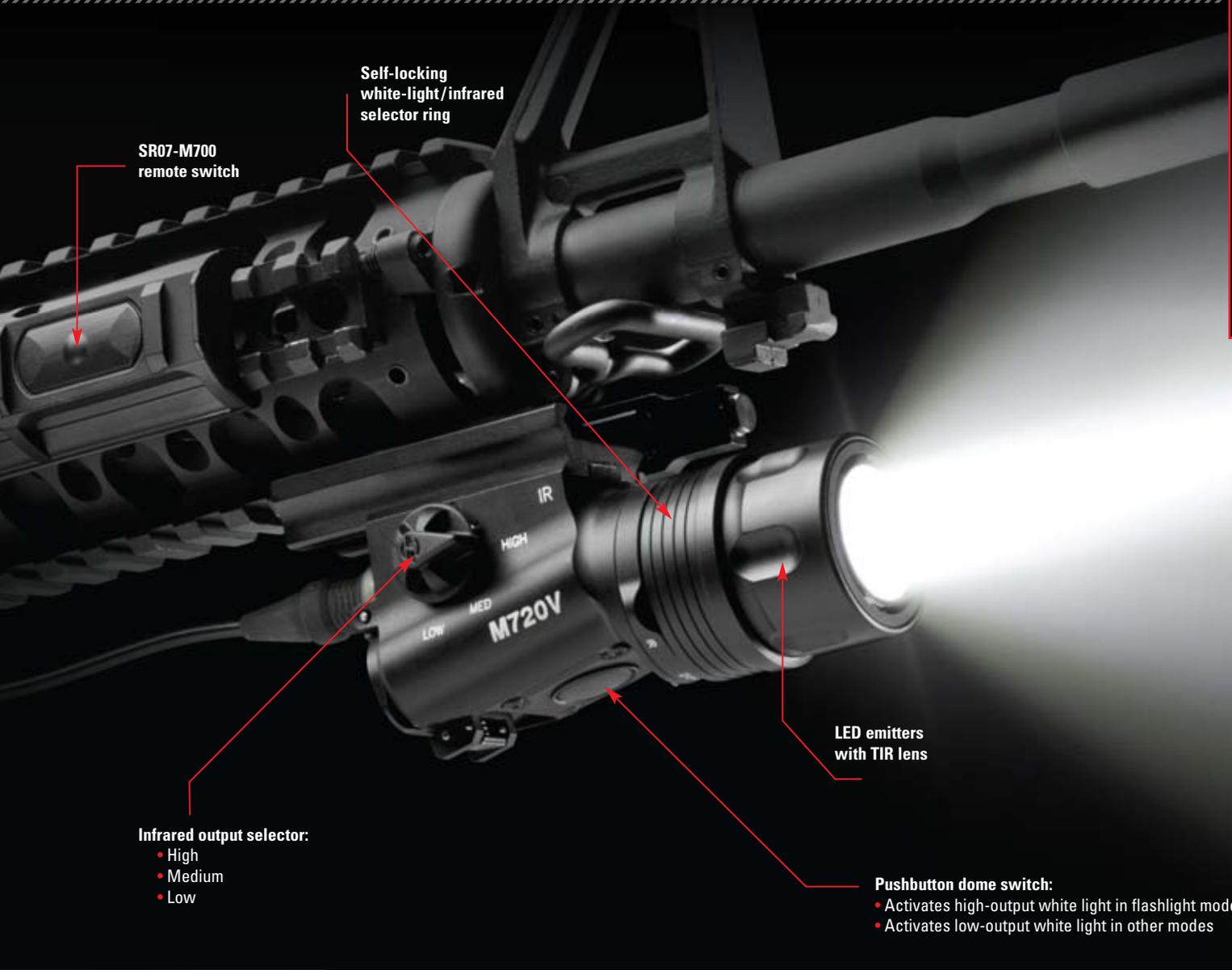
**SR07-M700
remote switch**

**Self-locking
white-light/infrared
selector ring**

IR

HIGH

MED

LOW

M720V

**LED emitters
with TIR lens**

Infrared output selector:
• High
• Medium
• Low

Pushbutton dome switch:
• Activates high-output white light in flashlight mode
• Activates low-output white light in other modes

White-light output selector:
• High
• Medium
• Flashlight mode
• Strobe

Shown: Desert Tan model

M720V

**Swing-Lever™
Picatinny rail clamp**

SR07-M700 remote switch (included):
• Attaches via integrated snap-on
  Picatinny rail clamp

MILLENNIUM® UNIVERSAL //

TRIED AND TRUE

There are good reasons why SureFire Millennium Universal (MU) WeaponLights are mounted on so many firearms around the globe. They're as tough, powerful, and reliable as the men and women who use them. When fitted with a V-Series white-light/IR LED head, MU WeaponLights are more versatile and easier to operate than ever. With a twist of the self-locking selector ring you can go from visible white light to invisible infrared output for use with NVDs—without the need for an IR filter. Their highly efficient LED emitters are electronically regulated so they run even longer, meaning you need to carry fewer batteries.

New for 2012 is the ultra-high-output M962LT—the most powerful MU WeaponLight ever built. It greatly extends the range at which opponents can be effectively engaged, and it instantly overwhelms their dark-adapted vision.

All MU WeaponLights attach to your Picatinny rail in seconds via our self-adjusting Swing-Lever™ clamp, which attaches securely even if your rails are out of spec. These lights feature an integral click-on/off tailcap switch and a repositionable remote momentary-on tape switch; also available are optional SR pushbutton/pressure-pad switches that clip to your Picatinny rail.

M952V

WHITE/IR LED WEAPONLIGHT

NSN: 6240-01-585-1086 (M952V-BK)

LED	■ IR	BODY	■□	ALUMINUM MIL-SPEC TYPE III	*TIR*	**150** LUMENS
						6,000 CANDELA

SureFire's M952V LED WeaponLight provides brilliant white light and virtually invisible infrared illumination (for use with NVDs) from one sealed LED head—no need to carry IR filters or use incandescent lamps that can break or burn out. Just pull and twist the self-locking selector ring to quickly switch between white and IR output. In either output mode a precision Total Internal Reflection (TIR) lens produces a tight beam that provides maximum reach with sufficient peripheral illumination to assist in situational awareness.

NEW

M962LT

WHITE LED WEAPONLIGHT

LED	■	BODY	■	ALUMINUM MIL-SPEC TYPE III	*TIR*	**700** LUMENS
						27,000 CANDELA

SureFire's M962LT WeaponLight provides a brilliant, extended-range beam of white light generated by its ultra-high-output LED emitter and focused by a Turbohead TIR lens. This is the highest-output model ever offered from this line of SureFire WeaponLights—it's ideal for medium- to long-range applications.

▶ SEE VIDEO
www.surefire.com/video-channel/M962LT

↻ FEATURES

1 LED EMITTER WITH TIR LENS

2 SELF-LOCKING SELECTOR RING PERMITS SWITCHING BETWEEN WHITE LIGHT AND IR OUTPUT

3 INTEGRAL SWING-LEVER™ CLAMP ATTACHES TO ANY PICATINNY RAIL

4 XM TAILCAP INCLUDES: CLICK-ON/OFF PUSHBUTTON SWITCH AND WEATHERPROOF PLUG-IN MOMENTARY-ON TAPE SWITCH

5 PLUG-IN TAPE SWITCH
(7" cable; other lengths available)

	M952V //	M962LT //
WHITE LIGHT OUTPUT	150 lumens	700 lumens
WHITE LIGHT RUNTIME	1.8 hours of tactical runtime	1.7 hours of tactical runtime
IR OUTPUT (870 nm)	120 mW	--
IR RUNTIME	8 hours	--
WEIGHT (w/batteries)	9.2 oz (261 g)	14.6 oz (414 g)
DIMENSIONS	6.0" L x 1.8" W x 2.1" H (15.2 cm x 4.6 cm x 5.3 cm)	9.25" L x 2.25" W x 2.7" H (23.5 cm x 5.7 cm x 6.7 cm)
BATTERIES	Two 123A lithium (incl.)	Three 123A lithium (incl.)

SCOUT LIGHT®//

LEAN, MEAN ILLUMINATION

SureFire Scout Lights, most upgraded with higher-performance LEDs and new 22 mm heads for 2012, are so compact and light-weight that you might forget you have one on your weapon. Hit the switch and get a brilliant, blinding beam. A reminder that, ounce for ounce, you've got one of the most powerful and versatile WeaponLights available.

The new ultra-compact M300V Mini Scout is just four inches long and weighs under five ounces, yet it cranks out intense white light as well as bright infrared illumination—for use with NVDs—with just a twist of its bezel selector ring. The M300A is an equally compact white-light-only model that's been fitted with a new higher-output head that's as durable as ever.

Like the M300V, the M620V features a white/IR LED head enabling you to switch from white light to infrared illumination with a twist of its self-locking selector ring—without an IR filter. And for those who don't need IR output, get even more lumens of white-light output from our M620C or our M600C model.

All Scout Lights are constructed of Mil-Spec hard-anodized aluminum and feature both a pushbutton tailcap switch for click-on/click-off control and a repositionable remote momentary-on tape switch. And they all attach to your Picatinny rail in seconds via a thumbscrew clamp or, depending on the model, our self-adjusting Swing-Lever™ clamp that attaches quickly and securely even to out-of-spec rails.

See our full line of LED and incandescent Scout Light WeaponLights at
www.surefire.com/MillenniumUniversalWeaponlights

M300V MINI SCOUT LIGHT®
WHITE/IR LED WEAPONLIGHT

NEW

LED		IR	BODY			ALUMINUM MIL-SPEC TYPE III

TIR

120 LUMENS
4,400 CANDELA

The new dual-spectrum M300V provides a compact WeaponLight option for those using night vision devices. Turn the self-locking selector ring to choose either 120 lumens of white light or 100 mW of infrared illumination for use with NVDs, each focused by a TIR lens into a tight beam. Powered by a single 123A battery, the rugged M300V mounts securely to any Mil-Spec Picatinny rail via an integral thumbscrew clamp.

M620V
WHITE/IR LED WEAPONLIGHT
NSN: 6230-01-589-9339 (M620V-TN)

LED		IR	BODY		ALUMINUM MIL-SPEC TYPE III

TIR

150 LUMENS
6,000 CANDELA

The M620V Scout Light features brilliant white light and intense IR output in one LED head, accessed via a self-locking selector ring. It produces a tightly focused beam shaped by its TIR lens and is ideal for close- to medium-range applications. This Scout Light attaches to long guns equipped with Picatinny rails—even those that are out of spec—by way of an integral Swing-Lever™ clamp. And its small size increases weapon maneuverability and rail space available for other accessories and minimizes added weight.

Awarded USSOCOM
contract for Visible Bright Light III program

FEATURES

1 LED EMITTER WITH TIR LENS

2 INTEGRAL SWING-LEVER™ CLAMP ATTACHES TO ANY PICATINNY RAIL

3 MIL-SPEC HARD-ANODIZED AEROSPACE ALUMINUM BODY, O-RING SEALED

4 TAILCAP WITH WEATHERPROOF SOCKET FOR PLUG-IN REMOTE SWITCHES (also comes w/ pushbutton tailcap switch)

5 REPOSITIONABLE PLUG-IN TAPE SWITCH, 7" CABLE

	M300V //	M620V //
WHITE LIGHT OUTPUT	120 lumens	150 lumens
WHITE LIGHT RUNTIME	1.2 hour of tactical runtime	1.8 hours of tactical runtime
IR OUTPUT (870 nm)	100 mW	120 mW
IR RUNTIME	5 hours	8 hours
WEIGHT (w/batteries)	4.5 oz (128 g)	7.6 oz (215 g)
DIMENSIONS	4.0" L x 1.5" W x 1.4" H (10.2 cm x 3.8 cm x 3.6 cm)	6.0" L x 1.8" W x 1.5" H (15.2 cm x 4.6 cm x 3.8 cm)
BATTERIES	One 123A lithium (incl.)	Two 123A lithium (incl.)

Shown: M620C with Swing-Lever™ clamp

Shown: M300A

HIGHER OUTPUT

M300A MINI SCOUT LIGHT®
WHITE LED WEAPONLIGHT

LED		BODY		ALUMINUM MIL-SPEC TYPE III	TIR	175 LUMENS
						10,000 CANDELA

NEW HIGHER OUTPUT

M600C / M620C
WHITE LED WEAPONLIGHT

LED		BODY		ALUMINUM MIL-SPEC TYPE III	TIR	250 LUMENS
						13,000 CANDELA

Shown: M600C with thumbscrew clamp

➔ FEATURES

(See Top)

1 LED EMITTER WITH TIR LENS

2 SWING-LEVER™ CLAMP (M620C only) ATTACHES TO ANY PICATINNY RAIL

3 MIL-SPEC HARD-ANODIZED AEROSPACE ALUMINUM BODY, O-RING SEALED

4 TAILCAP WITH WEATHERPROOF SOCKET FOR PLUG-IN REMOTE SWITCHES (also comes w/ pushbutton tailcap switch)

5 REPOSITIONABLE PLUG-IN TAPE SWITCH, 7" CABLE

	M300A //	M600C //	M620C //
WHITE LIGHT OUTPUT	175 lumens	250 lumens	250 lumens
WHITE LIGHT RUNTIME	1.3 hours of tactical runtime	2 hours of tactical runtime	2 hours of tactical runtime
WEIGHT (w/batteries)	4.5 oz (128 g)	5.3 oz (150 g)	6.3 oz (179 g)
DIMENSIONS	4.0" L x 1.5" W x 1.4" H (10.2 cm x 3.8 cm x 3.6 cm)	5.3" L x 1.6" W x 1.3" H (13.5 cm x 4.1 cm x 3.3 cm)	5.3" L x 1.8" W x 1.5" H (13.5 cm x 4.6 cm x 3.8 cm)
BATTERIES	One 123A lithium (incl.)	Two 123A lithium (incl.)	Two 123A lithium (incl.)

SWITCH OPTIONS //

FOR WEAPONLIGHTS

SureFire remote switches for long gun WeaponLights allow precision control with no need to alter your grip on the weapon. All units are weatherproof with O-ring-sealed plugs. Seven-inch cables (nine-inch for SR09-D-IT) work with most weapon models; however, other lengths are available.

ST07
REMOTE TAPE SWITCH FOR WEAPONLIGHT

Provides remote momentary activation for any SureFire Weapon-Light with a switch socket. Adhesive-backed Velcro® allows attachment of the pressure pad to the location of your choice.

SR07
REMOTE DUAL SWITCH FOR WEAPONLIGHT

Provides remote momentary- and constant-on activation for any SureFire WeaponLight with a switch socket. Pressure pad and pushbutton are fully integrated into the switch, which snaps onto the weapon's Picatinny rail.

SR09-D-IT
REMOTE DUAL SWITCH FOR WEAPONLIGHT + ATPIAL LASER DEVICE

Provides remote momentary activation of a SureFire WeaponLight and an Insight® ATPIAL laser illuminator/pointer via separate plug-in cables. Two separate pressure pads are fully integrated into the switch, which snaps onto the weapon's Picatinny rail. See below.

Shown: SR09-D-IT + ATPIAL LASER

Insight is a registered trademark of Insight Technology, Incorporated.   Velcro is a registered trademark of Velcro industries.

VERTICAL FOREGRIPS //

KEEPING YOU IN CONTROL

In any tactical situation control is crucial—control of your mind, your body, your position, and your equipment. A SureFire Vertical Foregrip WeaponLight—with its superb ergonomics and multiple switching options—gives you simultaneous control of both your weapon and your illumination needs. The superior design of our M900 series has proven itself through years of combat and law-enforcement actions. Pressure-pad switching integrated into both sides of the grip allows you to momentarily activate the light while you maneuver your weapon. A constant-on and a system-disable switch provide additional activation options. Integrated secondary LEDs, available in several output colors, provide low-light-signature illumination for nighttime navigation without degrading your dark-adapted vision.

We offer several primary light-output options. The dual-spectrum all-LED M900V model lets you switch from 150 lumens of white light to high-output infrared with a quick twist of its self-locking selector ring—no need for an IR filter. The M900L model gives you white-light-only output of 500 lumens, generated by a solid-state LED light source immune to failure from recoil or impact. And, new for 2012, the M900LT model generates 700 lumens of intense white light that provides extended-range capability.

Coming in 2012, our MVG 1 model trades the navigation lights and certain switching options for even more light—an incredible 2,000 lumens of white light, focused by a special reflector designed to maximize beam intensity and reach. All Vertical Foregrip Weapon-Lights are constructed of Mil-Spec hard-anodized aluminum, tough lightweight polymer, and sealed with gaskets and O-rings to keep out dirt and moisture. Depending on the model, Vertical Foregrip WeaponLights attach securely to your long gun's Picatinny rail via a thumbscrew or our Swing-Lever™ clamp.

NEW

MVG 1
EXTENDED-RANGE DUAL-OUTPUT LED WEAPONLIGHT

| LED | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | DUAL FUEL | REFLECTOR | 2,000 LUMENS / 165,000 CANDELA |
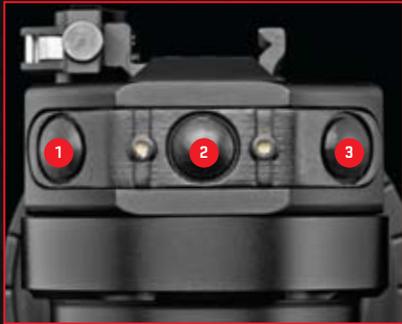
The power and control provided by SureFire's Vertical Foregrip WeaponLights have been relied upon by the U.S. Military and SWAT teams for years. The MVG 1 Vertical Foregrip WeaponLight takes this to a whole new level. Simply press the MVG 1's center grip switch for an incredible 2,000-lumen beam of retina-searing white light. This blinding output is the result of a large LED and a deep, smooth reflector that produce an extended-range beam that's powered by integrated rechargeable lithium-ion batteries that maximize output and runtime. The innovative engineering of the MVG 1 allows you to use 123A lithium batteries to recharge the lithium-ion cells when you're unable to use the included wall or car charger.

The MVG 1 is the only choice when a long gun WeaponLight with maximum output, reach, and light-dominating capability is required. You can also press the left grip switch to activate a low-output beam when you don't need full power. MVG 1's hard-anodized aerospace aluminum body comes with heat-dissipating fins and an integral Swing-Lever™ clamp for rock-solid attachment, even to out-of-spec rails.

SWITCHING

1 LOW OUTPUT (constant-on)

2 HIGH OUTPUT (momentary-on)

3 HIGH OUTPUT (constant-on)

MVG 1 //	
WHITE LIGHT OUTPUT	HIGH: 2,000 LOW: 10 lumens
WHITE LIGHT RUNTIME	30 minutes of tactical runtime on high
WEIGHT (w/batteries)	3 lbs 2 oz (1.42 kg)
DIMENSIONS	7.4" L x 3.0" W x 5.1" H (18.8 cm x 7.6 cm x 13.0 cm)
BATTERIES	Lithium-ion (incl.) and 123A lithium

M900V

WHITE/IR DUAL-OUTPUT LED WEAPONLIGHT

NSN: 6230-01-586-2230 (M900V-BK-WH)

PRI LED		SEC LED			BODY		ALUMINUM MIL-SPEC TYPE III

TIR

150 LUMENS
6,000 CANDELA

Dual LED navigation lights in white, red, or blue

Swing-Lever™ clamp

White-light/infrared LED head, virtually immune to failure from shock or recoil (V-Series model only)

Momentary-on thumb switch for LED navigation lights (not shown)

Constant-on switch (not shown)

Self-locking selector ring (V-Series model only)

Momentary-on pressure-pad switch on both sides of grip

Grip holds power supply: three 123A lithium batteries

System-disable switch

M900L
WHITE LED WEAPONLIGHT

NEW

PRI LED		SEC LED				BODY			ALUMINUM MIL-SPEC TYPE III	*TIR*

M900LT
EXTENDED-RANGE WHITE LED WEAPONLIGHT

NEW

PRI LED		SEC LED				BODY			ALUMINUM MIL-SPEC TYPE III	*TIR*

500 LUMENS
12,000 CANDELA

700 LUMENS
27,000 CANDELA

	M900V //	M900L //	M900LT //
WHITE LIGHT OUTPUT	150 lumens	500 lumens	700 lumens
WHITE LIGHT RUNTIME	2.5 hours of tactical runtime	1.5 hours of tactical runtime	1.7 hours of tactical runtime
IR OUTPUT (870 nm)	120 mW	--	--
IR RUNTIME	9 hours	--	--
BEZEL DIAMETER	1.37" (3.5 cm)	1.8" (4.6 cm)	2.5" (6.4 cm)
WEIGHT (w/batteries)	1.2 lbs (544 g)	1.3 lbs (590 g)	1.4 lbs (635 g)
BATTERIES	Three 123A lithium (incl.)	Three 123A lithium (incl.)	Three 123A lithium (incl.)

DEDICATED FORENDS //

INTEGRATED ILLUMINATION

Designed to fit specific rifle, shotgun, and submachine gun models—that's the dedicated part—these WeaponLights replace your weapon's factory forend, so they minimize both added weight and changes to the firearm's original configuration. Dedicated Forends are constructed of tough, lightweight polymer and Mil-Spec hard-anodized aluminum and can take tremendous abuse yet still function perfectly.

Dedicated Forends feature high-output, recoil-proof LEDs focused by TIR lenses—including the large Turbohead TIR lens of the new M500LT—that create intense beams with plenty of reach and enough surround light to accommodate peripheral vision. V-Series Dedicated Forends emit both high-output white light and virtually invisible infrared illumination from the same all-LED head with just a twist of the self-locking selector ring.

All Dedicated Forend WeaponLights come with ergonomic momentary-on pressure-pad switching. Available models feature additional constant-on switching, or additional constant-on plus system-disable switching, the latter preventing accidental activation during storage, transport, or stealth operations.

See our full line of Dedicated Forend WeaponLights at
www.surefire.com/DedicatedForendWeaponLights

M500V
WHITE/IR DUAL-OUTPUT LED WEAPONLIGHT

| PRI LED | | SEC LED | | | | BODY | | ALUMINUM MIL-SPEC TYPE III | TIR |

150 LUMENS
6,000 CANDELA
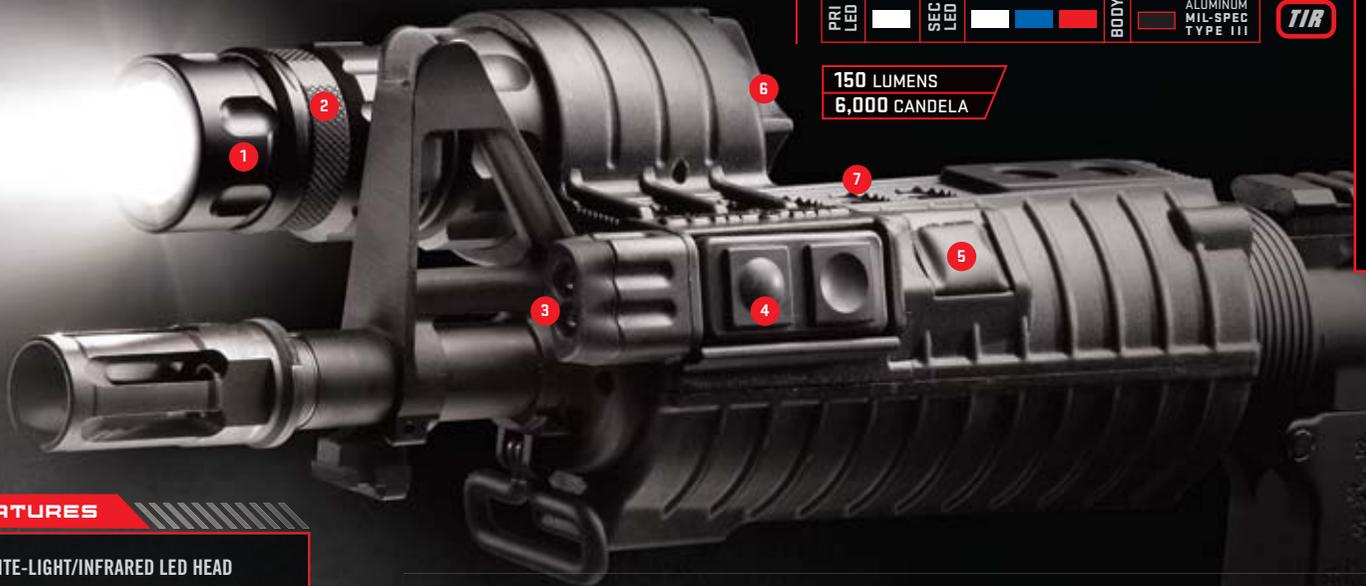
FEATURES

1 WHITE-LIGHT/INFRARED LED HEAD
(V-Series model only)

2 SELF-LOCKING SELECTOR RING
(V-Series model only)

3 LED NAVIGATION LIGHTS IN WHITE, RED, OR BLUE

4 CONSTANT-ON ROCKER SWITCH

5 MOMENTARY-ON PRESSURE PAD FOR NAVIGATIONAL LIGHTS

6 ROTARY SYSTEM-DISABLE SWITCH

7 MOMENTARY-ON PRESSURE PAD FOR MAIN LIGHT (on right side, not shown)

NEW

M500L
WHITE LED WEAPONLIGHT

| PRI LED | | SEC LED | | | | BODY | | ALUMINUM MIL-SPEC TYPE III | TIR |

500 LUMENS
12,000 CANDELA

NEW

M500LT
EXTENDED-RANGE LED WEAPONLIGHT

| PRI LED | | SEC LED | | | | BODY | | ALUMINUM MIL-SPEC TYPE III | TIR |

700 LUMENS
27,000 CANDELA

	M500V //	M500L //	M500LT //
WHITE LIGHT OUTPUT	150 lumens	500 lumens	700 lumens
WHITE LIGHT RUNTIME	2.5 hours of tactical runtime	1.5 hours of tactical runtime	1.7 hours of tactical runtime
IR OUTPUT (870 nm)	120 mW	--	--
IR RUNTIME	9 hours	--	--
BEZEL DIAMETER	1.37" (3.5 cm)	1.8" (4.6 cm)	2.5" (6.4 cm)
WEIGHT (w/batteries)	1.3 lbs (590 g)	1.4 lbs (567 g)	1.6 lbs (726 g)
BATTERIES	Three 123A lithium (incl.)	Three 123A lithium (incl.)	Three 123A lithium (incl.)

Momentary-on
pressure-pad switch

TIR lens

System-disable rocker switch
(LMG models only)

Recoil-proof LED

Shown: 617LMG

SHOTGUN FORENDS

LED | BODY | ALUMINUM MIL-SPEC TYPE III | *TIR* | **175 / 250** LUMENS
10,000 / 13,000 CANDELA

These forends replace the original factory forend of your shotgun and feature virtually indestructible LEDs with precision-molded Total Internal Reflection (TIR) lenses that produce smooth beams well-suited for close- to mid-range engagements.

	LM MODELS // 1-battery / 2-battery
OUTPUT	175 / 250 lumens
RUNTIME	1.4 / 2.0 hours of tactical runtime
BEZEL DIAMETER	1.0" (2.5 cm)
LED ASSEMBLY	LM1/LM2 (one included, depending on model)
BATTERIES	One 123A lithium / Two 123A lithium
FILTERS	FM54 diffuser, FM55 red, FM56 blue, FM57 cover

SHOTGUN FOREND SWITCHING → LM MODELS

SHOTGUN MODEL	1-BATTERY SYSTEM* LM1 Conversion Head	2-BATTERY SYSTEM* LM2 Conversion Head	SWITCHES
BENELLI M1, M2	317LM 317LMG	617LM 617LMG	pressure pad + constant-on rocker pressure pad + constant-on rocker + disable rocker
FN TACTICAL POLICE	336LM 336LMG	636LM 636LMG	pressure pad + constant-on rocker pressure pad + constant-on rocker + disable rocker
MOSSBERG 590, 500 w/7 ¾" forend tube	323LM 323LMG	623LM 623LMG	pressure pad + constant-on rocker pressure pad + constant-on rocker + disable rocker
MOSSBERG 500 w/14" barrel (6 ¾" forend tube)	321LM 321LMG	621LM 621LMG	pressure pad + constant-on rocker pressure pad + constant-on rocker + disable rocker
REMINGTON 870	318LM 318LMG	618LM 618LMG	pressure pad + constant-on rocker pressure pad + constant-on rocker + disable rocker
REMINGTON 1100, 11-87	320LM	620LM	pressure pad + constant-on flag
WINCHESTER DEFENDER, 1300, SUPER X	336LM 336LMG	636LM 636LMG	pressure pad + constant-on rocker pressure pad + constant-on rocker + disable rocker

*LM conversion heads replace the original incandescent or LED reflector-type head of SureFire 300- and 600-series shotgun forend WeaponLights.

These forends replace the original factory forend of your Heckler & Koch MP5 submachine gun, HK53 assault rifle, and HK94 carbine. All models feature virtually indestructible LED emitters and precision-molded Total Internal Reflection (TIR) lenses that produce tight, far-reaching beams that are well-suited for close- to mid-range engagements.

NEW HIGHER OUTPUT

Momentary-on pressure-pad switch

Shown: 328LMF, right side

Shown: 328LMF, left side

Constant-on/off rocker switch
(328LMF & 628LMF only)
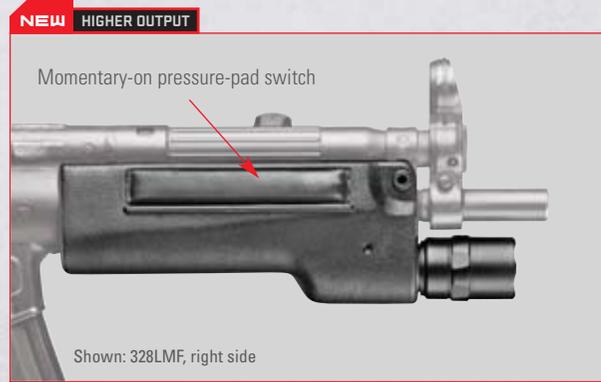
MP5/HK53/HK94 FOREND SPECS → LM MODELS

MODEL	SWITCHING	BATTERIES	OUTPUT/TACTICAL RUNTIME	BEZEL DIAM.	FILTERS	LED CONVERSIONS
328LM	pressure pad	one 123A	175 lumens / TBD	1.0" (2.5 cm)	F04 diffuser F05 red F06 blue	LM1
328LMF	pressure pad + constant-on rocker					
628LM	pressure pad	two 123A	250 lumens / TBD			LM2
628LMF	pressure pad + constant-on rocker					

*LM conversion heads replace the original incandescent or LED reflector-type head of SureFire 300- and 600-series H&K forend WeaponLights.

CLASSIC UNIVERSAL ⟳

660L
LED WEAPONLIGHT

LED | BODY | ALUMINUM TYPE II

REFLECTOR

120 LUMENS
4,400 CANDELA

The 660L features a recoil-proof LED emitter that generates 120 lumens of brilliant white light. With its included hardware, it clamps directly to barrels, magazine tubes, or gas tubes up to .9" in diameter, and its included pressure-activated tape switch, with a seven-inch cable, can be easily positioned for ergonomic activation without changing the way you normally hold your weapon. A clickable pushbutton switch on the 660L's tailcap provides both constant-on/off operation and a redundant means of activation.

Clamp fits barrels and tubes up to .9" in diameter

Click-on/off pushbutton

Recoil-proof LED

Pressure-activated tape switch with 7" cable and self-stick Velcro®

Coated, tempered window

	660L //
OUTPUT	120 lumens
RUNTIME	3 hours of tactical runtime
BEZEL DIAMETER	1.25" (3.2 cm)
WEIGHT (w/ batteries)	9.8 ounces (278 g)
DIMENSIONS	5.9" L x 1.4" W x 1.6" H (15.0 cm x 3.6 cm x 4.1 cm)
BATTERIES	Two 123A lithium (incl.)

V-SERIES
KM CONVERSION HEADS //

150 LUMENS
6,000 CANDELA

WHITE/IR LED UPGRADE

LED		BODY		ALUMINUM MIL-SPEC TYPE III	TIR
	IR				

A V-Series KM Head lets you convert certain SureFire incandescent or white-light-only LED WeaponLights to white-light/infrared LED models—with no need for an IR filter. Just screw in the appropriate KM head selected from the chart on the following page. Once installed, simply twist the KM head's self-locking selector ring to switch from brilliant white light to infrared illumination (870 nm) for use with night vision devices. An easy way to modernize your SureFire WeaponLight, providing you with the convenience, efficiency, and versatility of all-LED white-light / IR technology.

Self-locking selector ring

White-light / infrared LED head

Total Internal Reflection (TIR) lens

See our full line of V-Series KM Heads at
www.surefire.com/V-SeriesHeads

White and IR output in one dual-LED head

- No infrared filters needed
- No filaments to burn out or break
- Extended tactical runtime

KM1 **KM2** **KM3** **KM4**

KM HEAD / WEAPONLIGHT COMPATIBILITY

KIT CONTENTS
- KM HEAD
- O-RINGS
- LUBRICANT
- BRUSH

	Scout Light® **M300A**	Scout Light® **M600A/ M600C**	Millennium® Universal **M95 Series** (M951, M952, etc.)	Millennium® Universal **M96 Series** (M961, M962, etc.)	Vertical Foregrip **M900 Series**	Dedicated Forend **M500 Series**
KM1 (KM1-BK KIT01) (KM1-TN KIT01)	●					
KM2 (KM2-BK KIT01) (KM2-TN KIT01)		●				
KM3 (KM3-BK KIT01) (KM3-TN KIT01)			●	● * see below		
KM4 (KM4-BK KIT01) (KM4-TN KIT01)				●	●	●
OUTPUT	120 lumens 100 milliwatts	150 lumens 120 milliwatts	150 lumens 120 milliwatts	150 lumens 120 milliwatts	150 lumens 120 milliwatts	150 lumens 120 milliwatts
RUNTIME	1.2 hours 5.0 hours	1.8 hours 8.0 hours	1.8 hours 8.0 hours	2.5 hours 9.0 hours	2.5 hours 9.0 hours	2.5 hours 9.0 hours

* Upgrading the M96 Series with the KM3 head requires the removal of the bezel and lamp module adapter, turning it into a 2-battery system with 1.8 hours of tactical runtime.

HELLFIGHTER® //

WEAPONLIGHT / SEARCHLIGHT / IR ILLUMINATOR

Use night vision devices to watch every move of enemy combatants hundreds of meters away—without their knowing it—when you switch on a SureFire HellFighter fitted with an FM73 infrared filter. Swing open the filter to unleash 3,000 lumens of white light, illuminating the scene in perfect detail. The Hell-Fighter's beam is tight enough to reach deep into the night, yet it produces enough peripheral light for vital situational awareness. Stunningly powerful, the HellFighter is also brutally tough, shrugging off heavy recoil and the jarring vibrations of vehicles as it functions perfectly through rain, sand, snow, and blazing sun—and sometimes even after taking a direct hit.

▶ SEE VIDEO

www.surefire.com / video-channel / hellfighter

Originally designed for .50 caliber M2HB machine guns, the HellFighter can be attached to other weapon systems via purpose-built mounts. It can also be configured for aircraft, watercraft, or vehicle-mounted patrol use—even as a handheld searchlight.

For M2HB use, the HellFighter is activated via a replacement handgrip with integrated switches; for other weapons, via a repositionable pressure-sensitive tape switch. Cable options let you power the HellFighter with a single BA-5590 battery, two batteries in parallel, or 12- or 24-volt vehicle accessory sockets.

HellFighter 4 is a version featuring an integral rechargeable battery, a dual swing-open filter/cover system, Picatinny rail mounting capability, and more.

HELLFIGHTER

Integral quick-detach
T-slot rail mount

3,000-lumen HID lamp
with no filament to
break or burn out

5 mm multi-coated window
protects reflector and HID lamp

Precision reflector provides excellent
beam reach and peripheral light

Weatherproof quick-
attach 12-volt power
supply socket

High-strength aerospace
aluminum body, Mil-Spec
Type III hard anodizing,
weatherproof seals

Carry handle allows use
as handheld searchlight

Pushbutton system-disable
switch located on handle

HELLFIGHTER®

WEAPONLIGHT / SEARCHLIGHT / IR ILLUMINATOR

HID | BODY | ALUMINUM MIL-SPEC TYPE III | REFLECTOR | DUAL FUEL | 3,000 LUMENS 590,000 CANDELA

The HellFighter combines blinding illumination power and tremendous versatility into one tough, compact package that weighs less than six pounds and measures just over eight inches in length. It features a blinding 3,000-lumen beam with enough reach to illuminate targets hundreds of yards away and enough surround beam to make it perfect for patrol, checkpoints, and search-and-rescue operations. Can be configured for ground vehicle, helicopter, ship, watercraft, and handheld use. All mounting systems sold separately.

	HELLFIGHTER //
DIMENSIONS	8.25" L x 6.0" W x 6.625" H (21.0 cm x 15.2 x 16.8 cm)
BEZEL DIAMETER	4.1" (10.4 cm)
WEIGHT	5.4 lbs. (2.4 kg)—HellFighter with filter/cover
OUTPUT	3,000 lumens
RUNTIME	12 VDC vehicle system: continuous BA-5590 military battery: one, 90 minutes; two parallel, 3+ hours
CONSTRUCTION	Aerospace aluminum body, Mil-Spec Type III hard anodized

HELLFIGHTER NSNs

HF1A 6230-01-549-3979 (HellFighter + FM73 infrared filter + hard case)
HF1B 6230-01-549-3992 (HellFighter + FM78 amber filter + hard case)
HF1C 6230-01-549-4002 (HellFighter + FM77 opaque cover+ hard case)

3,000 LUMENS
590,000 CANDELA

HELLFIGHTER® 4

WEAPONLIGHT / SEARCHLIGHT / IR ILLUMINATOR

| HID | BODY | ALUMINUM MIL-SPEC TYPE III | *rechargeable* | DUAL FUEL | STROBE | REFLECTOR |

Battlefield experience using the incredibly successful SureFire HellFighter (HF1) has led to this next-generation heavy-weapon illuminator, the HellFighter 4 (HF4). The most significant difference is an integral rechargeable battery that can run the HellFighter 4 for 30 minutes at full output. This means there are now three power source options—vehicle power outlets, BA-5590 disposable batteries, and the integral rechargeable battery. The integral battery not only provides a backup in case of external power failure, but also makes the HF4 more compact and convenient when it's used as a handheld spotlight /searchlight.

Adding to that compactness and convenience, the rail mount now serves as the carry handle and includes both the original heavy-duty T-slot mount and an intermediary mount that permits attachment to Picatinny rails. And our power cables now feature a high-strength polymer sheathing that makes them thinner, lighter, and more flexible, yet even more durable.

HELLFIGHTER 4 NSN

HF4A KIT02   5855-01-589-0121

(Includes same components as HF4A KIT01 but does not include the HFM-09 mount.)

Another difference is dual-output and strobe capability. When the HellFighter 4 is attached to the UH-01E power cable, which features the new grip switch (SW-M2HB-03) for the M2HB machine gun, the operator can select either high-output (3,000 lumens), low-output (1,000 lumens), or strobe mode at approximately nine flashes per second (9 Hz). The UH-01E power cable is backward-compatible with the original HF1 HellFighter, though it will not provide high/low-output or strobe capabilities to that device. The HF4's reflector has also been modified to provide better beam reach.

The HF4 also features a dual swing-open filter/cover system, allowing the operator to quickly choose unfiltered white light, filtered infrared illumination, or to cover the front of the HF4 completely to protect the filter and window from dust, mud, or loose debris, or prevent accidental escape of light.

Shown with protective cover in the closed position

Shown with protective cover in the open position

Click-on/off switch provides momentary- and constant-on activation when using as a handheld searchlight. It also serves as a backup switch should the switch cable assembly fail.

HF4A KIT01 includes an HF4A HellFighter with an infrared filter assembly, an HFM-09 RIS-H mount, an HFM-10 Picatinny rail adapter, a UH-01E switch cable assembly, a UH-05DB NATO slave-cable adapter, a BCS-2MIL-TN soft battery case, grip switch installation tools, a cleaning kit, operator's manual, and graphic training aid. All components are stored in a padded nylon case (BA 5590 batteries not included).

◗ FEATURES

1   **HIGH-OUTPUT, LOW-OUTPUT, & STROBE (9 Hz) CAPABILITY FROM HID LAMP**

2   **CARRY HANDLE INTEGRATED INTO RAIL MOUNT REDUCES PROFILE**

3   **INTEGRAL RECHARGEABLE BATTERY PROVIDES 30 MINUTES RUNTIME AT HIGH OUTPUT**

4   **DURABLE LIGHTWEIGHT POWER CABLES**

5   **HFM-10 ADAPTER CLAMP PROVIDES ALTERNATE MOUNTING TO PICATINNY RAILS**

6   **PRECISION REFLECTOR DELIVERS BEAM OPTIMIZED FOR MAXIMUM REACH WITH EXCELLENT PERIPHERAL ILLUMINATION**

7   **DUAL SWING-OPEN FILTER/COVER SYSTEM ALLOWS QUICK CONFIGURATION FOR UNFILTERED WHITE LIGHT, FILTERED IR OUTPUT, OR PROTECTIVE COVER**

HELLFIGHTER 4 //	
DIMENSIONS	11.0" L x 6.0" W x 7.4" H (27.9 cm x 15.2 cm x 18.8 cm)
BEZEL DIAMETER	4.1" (10.4 cm)
WEIGHT	6.5 lbs. (2.95 kg)—HellFighter with filter/cover
OUTPUT	High: 3,000 lumens Low: 1,000
RUNTIME	12 VDC vehicle system: continuous BA-5590 military battery: one, 90 minutes; two parallel, 3+ hours Integral rechargeable battery: 30 minutes
CONSTRUCTION	Aerospace aluminum body, Mil-Spec Type III hard anodized

HFM-09
Attaches HellFighter or HellFighter 4 to a Mk93 weapon mount for use with M2HB, Mk19, M240, or M249. Comes with one HellFighter T-rail and one Picatinny accessory rail.

M87A
Attaches HellFighter or HellFighter 4 to M2HB machine gun without gunner shield. Comes with HellFighter T-rail and two Picatinny accessory rails.

M88A
Attaches HellFighter or the HellFighter 4 to M2HB machine gun with or without gunner shield. Comes with HellFighter T-rail and three Picatinny accessory rails.

M89A
Attaches the HellFighter or the HellFighter 4 to M134 Minigun. Comes with HellFighter T-rail and two Picatinny accessory rails.

M96
Universal swivel/tilt mount for HellFighter or HellFighter 4. Fits M100 plate and stud mount (not included). Also fits original light mount stud for AAVP7A1 "AmTrack."

M100
Plate and stud mount. Provides universal attachment point for M96 HellFighter mount (not included).

M99A / M99B
HellFighter T-rails. Components of other mounts but can be used to attach either HellFighter to any suitable location. M99A rail (top) is 4.35" long, M99B (bottom) is 5.85" long, has offset base of same length.

UH-01D
Connects original HellFighter to one or two BA-5590 batteries. Includes socket for optional UH-01DA, UH-05DA, or UH-05DB adapter cables. Branching cable has SW-M2HB-01 grip switch to activate HellFighter. Installation wrenches included.

UH-01E
Connects HellFighter 4 to one or two BA-5590 batteries. Includes socket for optional UH-01DA, UH-05DA, or UH-05DB adapter cables. Branching cable has SW-M2HB-03 grip with high, low, strobe switches. Installation wrenches included.

UH02
Connects original HellFighter to one BA5590 battery inside a BCH-1MIL-BK hard case. Cable is flexible coil type. Includes in-line plug for Hell-Fighter power input socket, in-line plug for battery socket, branching cable with pressure-activated tape switch.

UH-05DA
Connects UH-01D or UH-01E cables to 12-volt vehicle accessory socket (cigarette lighter type) as an optional power source for HellFighter or HellFighter 4. NOTE: UH-01DA model still available if shorter length is desired.

UH-05DB
Connects UH-01D or UH-01E cables to 24-volt NATO slave socket and converts output to 12 volts as an optional power source for HellFighter or HellFighter 4.

1 **BCS-2MIL-TN**
Battery carrier and shoulder strap, tan
nylon canvas, holds two BA-5590 batteries
(batteries not included).

2 **BCH-1MIL-BK**
Weatherproof hard polymer carrier houses
one BA-5590 battery (battery not included).

3 **FM73** (HF1 only)
Filter, infrared swing-open, for use with
night vision devices.

4 **FM77** (HF1 only)
Filter, opaque swing-open, protects window.

5 **FM78** (HF1 only)
Filter, amber swing-open, for use in fog
or smoke.

HELLFIGHTER

HELLFIGHTER SYSTEM MATRIX //

MK19/M240/M249/M2HB
With O-GPK front gunner shield
attached to MK93 mount

M2HB
With O-GPK front gunner shield
attached to barrel support

M2HB
Without O-GPK front gunner shield
attached to barrel support

HFM-09
HellFighter mount

M88A
HellFighter mount

M87A
HellFighter mount

HF1 HELLFIGHTER
WeaponLight

HF4 HELLFIGHTER
Rechargeable WeaponLight

UH-01D
HellFighter switch
cable assembly

UH-01E
HellFighter switch
cable assembly

BCS-2MIL-TN
Soft battery carrier holds
two BA-5590 batteries or similar

—OPTIONAL—
UH-05DA
Connects UH-01D or UH-01E to
12VDC cigarette lighter socket

—OPTIONAL—
UH-05DB
Connects UH-01D or UH-01E to 24VDC
NATO slave socket and converts to 12VDC

M134, GAU-17/A, GAU-2B
Miniguns

UNIVERSAL MOUNT
For mounting HellFighter
to flat surfaces

M89A
HellFighter mount

M96 + M100
HellFighter mounts

HF1 HELLFIGHTER
WeaponLight

HF4 HELLFIGHTER
Rechargeable WeaponLight

UH-01D
HellFighter switch
cable assembly

UH-01E
HellFighter switch
cable assembly

BCS-2MIL-TN
Soft battery carrier holds
two BA-5590 batteries or similar

—OPTIONAL—
UH-05DA
Connects UH-01D or UH-01E to
12VDC cigarette lighter socket

—OPTIONAL—
UH-05DB
Connects UH-01D or UH-01E to 24VDC
NATO slave socket and converts to 12VDC

SOUND SUPPRESSORS //

Proven in combat, SureFire sound suppressors are used by the U.S. Military, SWAT teams, and law enforcement agencies around the world. Every feature you want—and need—is built into every SureFire suppressor. At the top of the list: excellent sound, flash, and muzzle blast reduction, core components of SureFire's Total Signature Reduction® (TSR). Next is amazing accuracy, specifically minimal and consistent shift of your firearm's unsuppressed point of impact, regardless of the number of attach/detach cycles. You get the patented Fast-Attach® system that mounts your suppressor rock-solidly to a SureFire muzzle brake or flash hider in seconds—and lets you remove it just as quickly. You also get extreme resistance to gas and particle erosion from U.S.-certified high-temp metals, resulting in suppressors that should outlast your rifle barrel even with fulltime use. Finally, you get weight-efficient materials and compact size, minimizing adverse effects on your weapon's portability and handling characteristics. New for 2012, our lightweight SF Ryder Series™ rimfire suppressors are built to the same exacting standards as our Fast-Attach models. Two innovative .22 caliber versions, one optimized for pistols the other for rifles, are the first to launch from this new series. The result of this integrated engineering excellence? Precisely what you deserve: the world's finest sound suppressors.

TOTAL SIGNATURE REDUCTION®

In a combat context, signatures are anything that reveal a warfighter's presence or position to the enemy. They include:

- ● Visible signatures such as muzzle flash, light from illumination tools, light reflection

- ● Audible signatures such as gunshots, talking, open radios

- ● Olfactory signatures such as those from fuels, solvents, fire, cooking, tobacco, scented products

Total Signature Reduction (TSR) is SureFire's systematic effort to minimize the signatures of military personnel and LEOs operating in combat-like conditions, such as SWAT teams. It is driven by a simple yet powerful concept: In combat, soldiers are both safer and deadlier when their presence and location are unknown to the enemy. The less the signature, the more quickly, safely, and easily a soldier can approach, strike unexpectedly, and change position.

The concept is specifically mentioned in the Joint Chiefs of Staff publication titled *Joint Vision 2010*:

> *Advances in low-observable technologies and the ability to mask friendly forces will also continue over the next 15 years. Signature reduction will enhance the ability to engage adversaries anywhere in the battlespace and improve the survivability of forces who employ it.*

SureFire is currently focused on reducing battlespace signature caused by firearms, acoustic communication, and artificial illumination of all types. Our signature-reducing product lines include:

Sound Suppressors

Arguably the most important area of signature reduction concerns a warfighter's rifle. When fired, it produces two strong signatures that can be easily detected at great distances—muzzle flash and muzzle report. It also produces secondary signatures visible at significant distances—raised dust and debris and/or foliage movement from muzzle blast. Sound suppressors mitigate all of these.

Sound suppressors also provide four additional benefits unrelated to signature detection by the enemy. The reduced sound levels protect the shooter and his team members against both temporary and permanent hearing loss; reduced muzzle flash preserves the shooter's dark-adapted vision; attenuated muzzle gas blast minimizes raised dust, keeping the shooter's view unobstructed; and attenuated recoil allows bullet impact observation and faster follow-up shots.

Infrared-Output WeaponLights

A second key area of signature reduction is stealth, which is another subject highlighted in *Joint Vision 2010*:

> *Adaptations to this increasingly lethal battlespace will be warranted. These adaptations are likely to take the form of increased stealth, mobility, dispersion and pursuit of a higher tempo of operations among elements within the battlespace.*

Stealth options range from simple measures such as dark clothing for night operations to technologically advanced measures such as clothing that masks thermal signature, or infrared technologies related to night vision devices. SureFire's involvement in the latter includes our V-Series WeaponLights, IR-output Helmet Lights, and other infrared illuminators.

● Learn more at **www.surefire.com/TSR**

ONLY SUREFIRE SUPPRESSORS
HAVE IT ALL

➔ SUPERIOR DESIGN, MATERIALS, and CONSTRUCTION

1. FAST-ATTACH® SYSTEM—Now Improved

The original Fast-Attach system has been improved in four distinct ways. First, the locking ring surface is over one-third wider, providing a better grip during attachment and detachment. Second, the locking lever itself is even stronger. Third, the locking lever is now surrounded by a raised section of the locking ring, further reducing the remote possibility of accidentally releasing it. And fourth, individual parts of the Fast-Attach mechanism are now easily replaceable in the field by a soldier or armorer. Suppressors with the improved Fast-Attach mechanism are backward-compatible with existing SureFire suppressor adapters that feature index teeth.

Slide suppressor over adapter   **Tighten locking ring**   **Suppressor installed**

2. SPECIAL ALLOYS
Resist extreme temperatures and erosion from super-heated gases and particles.

3. REDUNDANT WELDS
Mean no parts loosen due to extreme heat, impact, vibration, or hot/cold cycles; eliminate crack propagation inherent with continuous circumferential welds.

4. FAIL-SAFE BAFFLES
Allow an unbalanced or defective projectile to pass through the baffles and continue safely downrange instead of exiting the side wall.

5. MINIMAL WEIGHT and LENGTH
Increase weapon maneuverability and stowability; reduces carried weight.
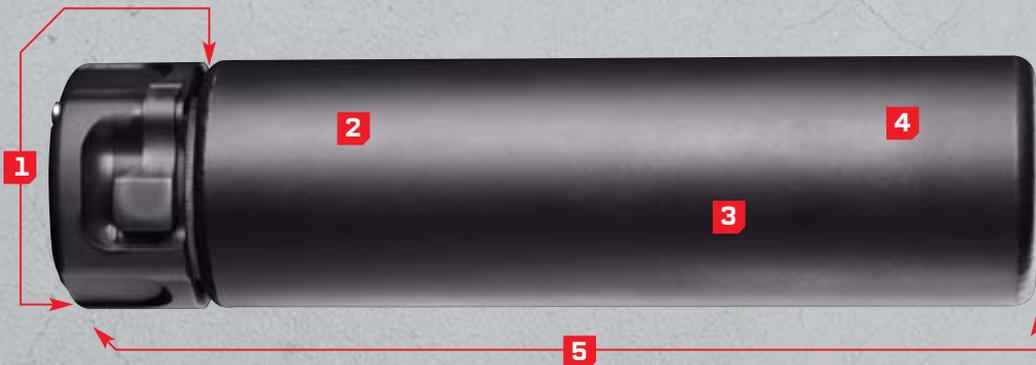
▶ **SEE VIDEO**
www.surefire.com/video-channel/Suppressors

FULLTIME SOUND SUPPRESSION MEANS FULLTIME HEARING PROTECTION

Keeping a SureFire suppressor on your weapon not only gives you fulltime sound, flash, and dust/foliage signature reduction, it also gives you fulltime protection against temporary hearing loss that can shut out crucial commands or sounds, compromising your safety and your mission. They also provide fulltime protection against permanent hearing loss that can compromise your safety, limit your deployment options, and otherwise affect your quality of life.

➡ MINIMAL and CONSISTENT POINT-OF-IMPACT SHIFT

NO SUPPRESSOR	SUPPRESSOR 1	SUPPRESSOR 2	SUPPRESSOR 3
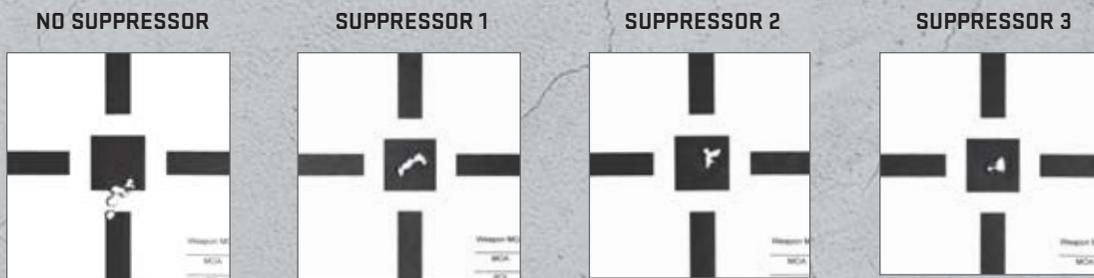
Targets show typical results when SureFire suppressors are attached to a firearm: minimal shift from firearm's point of impact in unsuppressed mode and improved group size. Firearm used: Remington 700 in 5.56x45 mm, 16" barrel with SureFire MB556K muzzle brake adapter. Ammunition: Black Hills 77 grain BTHP. Range: 100 yards. Center square: 1" x 1". First target: 5-round group, no suppressor. Three different SureFire FA556-212 suppressors were used to shoot the 5-round groups shown on the remaining targets.

➡ END MOUNT and OVERLAP SUPPRESSOR TYPES

END MOUNT

End Mount models extend slightly or not at all beyond the rear of the muzzle threads.

OVERLAP

Overlap models extend about 2.25 inches beyond the rear of the muzzle threads.

Both types meet the same rigorous testing standards— outstanding accuracy, zero or minimal point-of-impact shift, combat-proven durability, and rock-solid attachment under extreme conditions. Some users prefer one type over the other, so we make both.

EM END MOUNT

OL OVERLAP
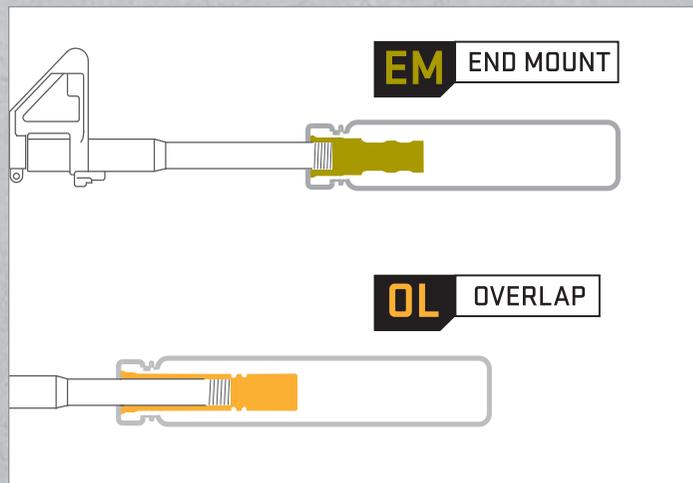
MINI™

FOR 5.56 mm RIFLES & CARBINES
NSN: 1005-01-584-1093 (MINI-BK)

EM END MOUNT

MINI MONSTER™

FOR 5.56 mm RIFLES & CARBINES

EM END MOUNT

FA556SA

FOR 5.56 mm RIFLES & CARBINES
(Adapter is compatible with M100 GREM/SIMON grenade)
NSN: 1005-01-569-2266 (FA556SA-BK)

EM END MOUNT

	MINI //	MINI MONSTER //	FA556SA //
CALIBER	5.56 mm	5.56 mm	5.56 mm
WEIGHT	14.0 oz (397 g)	14.1 oz (400 g)	16.0 oz (454 g)
DIAMETER	1.5 in (3.8 cm)	1.5 in (3.8 cm)	1.5 in (3.8 cm)
LENGTH			
SUPPRESSOR	5.0 in (12.7 cm)	5.3 in (13.4 cm)	6.2 in (15.7 cm)
ADDED TO WEAPON*	2.75 in (7.0 cm)	3.0 in (7.7 cm)	4.6 in (11.7 cm)
CONSTRUCTION	High-temp alloy & stainless	High-temp alloy & stainless	High-temp alloy & stainless
SOUND DATA AVG.**	134 dB	134 dB	131 dB

* Varies depending on adapter used   ** M16 w/ 20" bbl / MK262 Mod 1 ammunition

Export of select products shown requires a valid export license issued by the U.S. Department of State.

NEW

FA556SB
FOR 5.56 mm RIFLES & CARBINES

EM END MOUNT

Designed for barrels that are 10.5" or shorter

FA556-212
FOR 5.56 mm RIFLES & CARBINES
NSN: 1005-01-599-6997 (FA556-212-DE)

EM END MOUNT
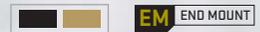
NEW

212 MONSTER™
FOR 5.56 mm RIFLES & CARBINES

EM END MOUNT

FA556MG
FOR 5.56 mm MACHINE GUNS
NSN: 1005-01-569-2264 (FA556MG-BK)

EM END MOUNT

	FA556SB //	FA556-212 //	212 MONSTER //	FA556MG //
CALIBER	5.56 mm	5.56 mm	5.56 mm	5.56 mm
WEIGHT	21.0 oz (595 g)	16.0 oz (454 g)	16.1 oz (456 g)	21.0 oz (595 g)
DIAMETER	1.5 in (3.8 cm)	1.5 in (3.8 cm)	1.5 in (3.8 cm)	1.5 in (3.8 cm)
LENGTH				
SUPPRESSOR	6.75 in (17.1 cm)	6.2 in (15.7 cm)	6.5 in (16.4 cm)	6.75 in (17.1 cm)
ADDED TO WEAPON*	5.2 in (13.2 cm)	4.0 in (10.2 cm)	4.5 in (10.8 cm)	5.2 in (13.2 cm)
CONSTRUCTION	High-temp alloy & stainless	High-temp alloy & stainless	High-temp alloy & stainless	High-temp alloy & stainless
SOUND DATA AVG.**	--	131 dB	131 dB	131 dB

* Varies depending on adapter used   **M16 w/ 20" bbl / MK262 Mod 1 ammunition

Export of select products shown requires a valid export license issued by the U.S. Department of State.

MINI-762
FOR 7.62 mm RIFLES & CARBINES

EM END MOUNT

Optimized for rifles and carbines chambered in 7.62 x 35 and 7.62 x 39; also provides sufficient suppression for rifles and carbines (with a 16" barrel or longer) chambered in 7.62 x 51.

FA762K

FOR 7.62 mm RIFLES & CARBINES

NSN: 1005-01-599-7027 (FA762K-DE)

EM END MOUNT

Also compatible with .300 Winchester Magnum and .300 WSM

FA762SS

FOR 7.62 mm RIFLES & CARBINES

NSN: 1005-01-565-6164 (FA762SS-BK)

OL OVERLAP

Also compatible with .300 Winchester Magnum and .300 WSM

FA338SS

FOR .338 LAPUA SNIPER RIFLES

OL OVERLAP

	MINI-762 //	FA762K //	FA762SS //	FA338SS //
CALIBER	7.62 mm	7.62 mm	7.62 mm	.338
WEIGHT	16.0 oz (454 g)	19.0 oz (539 g)	19.0 oz (539 g)	23.0 oz (652 g)
DIAMETER	1.5 in (3.8 cm)	1.5 in (3.8 cm)	1.5 in (3.8 cm)	1.5 in (3.8 cm)
LENGTH				
SUPPRESSOR	6.2 in (15.7 cm)	8.4 in (21.3 cm)	9.8 in (24.9 cm)	11.0 in (27.9 cm)
ADDED TO WEAPON*	4.0 in (10.2 cm)	5.6 in (14.2 cm)	5.5 in (14.0 cm)	6.4 in (16.3 cm)
CONSTRUCTION	High-temp alloy & stainless	High-temp alloy & stainless	High-temp alloy & stainless	High-temp alloy & stainless
SOUND DATA AVG.**	--	133 dB	133 dB	--

* Varies depending on adapter used   ** M40A3 rifle, 24" bbl, M118LR ammunition

Export of select products shown requires a valid export license issued by the U.S. Department of State.

SF RYDER SERIES™ //

FOR RIMFIRE RIFLES AND PISTOLS

These new patent-pending rimfire suppressors are built to the same exacting standards as our Fast Attach® models used on centerfire rifles by the U.S. Military and law enforcement agencies. SF Ryder Series suppressors feature octagonal tubes, innovative pig-nose baffles, and baffle sleeves to prevent carbon buildup. The SF Ryder 22-A, optimized for .22 LR caliber pistols, features a lightweight aerospace aluminum body with a Mil-Spec hard-anodized finish. At 2.6 ounces, it minimizes muzzle-heaviness caused by other suppressors. The SF Ryder 22-S, optimized for .22 caliber rifles—but also compatible with .22 caliber pistols—is lightweight and compact as well, but it's made from stainless steel to handle .22 LR, .22 Magnum, and .17 HMR ammunition, as well as full-auto rimfire weapons. Both models feature ½ X 28 threads, are easy to disassemble for cleaning, and come with a complete set of innovative tools including a baffle stack removal tool and a stack-and-load assembly tool.

SF RYDER 22-A

**FOR THE WALTHER P22, RUGER 22/45,
or SIMILARLY THREADED .22 LR PISTOLS**

SF RYDER 22-S

**FOR .22 LR, .22 MAG., and .17 HMR
PISTOLS & RIFLES**

	SF RYDER 22-A //	SF RYDER 22-S //
CALIBER	.22 LR	.22 LR / .22 MAG / .17 HMR
WEIGHT	2.6 oz (74 g)	TBD
DIAMETER	1.0 in (2.5 cm)	1.0 in (2.5 cm)
LENGTH	5.4 in (13.6 cm)	5.4 in (13.6 cm)
CONSTRUCTION	Mil-spec anodized aluminum/Titanium	Stainless steel/Titanium

FLASH HIDERS
& MUZZLE BRAKES //

FLASH HIDERS

Made from heat-treated stainless steel that can withstand thousands of rounds, SureFire flash hiders significantly reduce muzzle flash, simultaneously helping to conceal your position and minimizing degradation of your dark-adapted vision. They also serve as rock-solid mounts for our SureFire Fast-Attach® suppressors.

To view complete line of flash hiders, see page 130 or visit:
www.surefire.com/flashhideradapters

Shown: FH68-212C

Open Muzzle:
M16 with 10.5" barrel, M855 ammunition

With SureFire Flash Hider:
M16 with 10.5" barrel, M855 ammunition

▶ **SEE VIDEO**
How to Install a SureFire Flash Hider
www.surefire.com/video-channel/flashhider

MUZZLE BRAKES

SureFire muzzle brakes, built from heat-treated stainless steel, enhance the performance of your AR-15, M4, M14, or other weapon. They greatly reduce recoil and muzzle movement to keep you on target for faster follow-up shots. Our proprietary Impulse Diffusion design minimizes side blast and rear-directed concussion that can negatively affect the shooter and nearby team members. SureFire muzzle brakes also serve as rock-solid mounts for SureFire Fast-Attach suppressors.

To view complete line of muzzle brakes, see page 131 or visit:
www.surefire.com/muzzlebrakeadapters

Shown: MB556MGM

Export of select products shown requires a valid export license issued by the U.S. Department of State.

Mike Voigt used a SureFire muzzle brake to win two USPSA Multi-Gun Nationals, two International Tactical Rifleman's Championships, two Superstition Mountain Multi-Gun Championships, and the MGM Iron Man Multi-Gun.

SHOT 1   **SHOT 2**
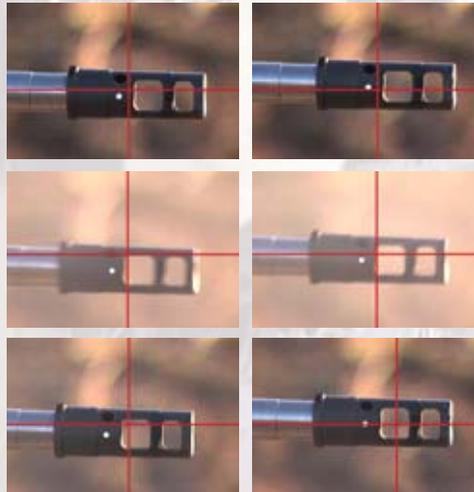
Frames taken from a video of two consecutive rapid-fire shots, fired from the shoulder by Mike Voigt using an AR-type 5.56 mm rifle with a SureFire muzzle brake. White dot is a fixed reference point on muzzle brake. Frames for each shot arranged vertically. For each vertical sequence:

Row 1   **Immediately before shot is fired**
Row 2   **Shot is fired**
Row 3   **Point of maximum rearward**
                  weapon movement

▶ SEE VIDEO
www.surefire.com / video-channel / muzzlebrake

Shown: BFA 416-14
(flash hider not included)

BLANK SAFETY DEVICE

Developed for realistic weapons training, our Blank Safety Devices (BSD) resemble SureFire sound suppressors in size, weight, and sound suppression, but they are yellow and can trap up to three negligently fired live rounds. A fired live 5.56 mm round ruptures the BSD's safety partition, resulting in a noticeably louder sound and a blast of muzzle gas through the safety ports, alerting the operator and those around him. Other calibers will be available soon.

BLANK FIRING ADAPTER   NSN: 1005-01-596-9121

The SureFire Blank Firing Adapter (BFA) is a training aid for shooters using the HK416 fitted with a SureFire FH556-212A flash hider. Versions are available specifically tuned for barrel lengths of 10.5, 14.5, 16, 18, and 20 inches, each providing proper back-pressure from blank cartridge gases to cycle the weapon at its normal rate. The BFA is not designed to safely trap a live round.

SUREFIRE'S
HIGH-CAPACITY
MAGAZINES

INCREASED FIREPOWER, INCREASED LETHALITY

As in other wars, enemy ambushes have been common in Afghanistan and Iraq. The hard lessons of experience have taught that the ability to respond with overwhelming firepower within the first 30 seconds of such an attack can be significant in determining the outcome. However, the goal of enabling warfighters equipped with an M4/M16/AR-15-type weapon to deliver more rounds more continuously, whether offensively or defensively, is not new. It dates back to the Vietnam War, when the original 20-round magazines were found inadequate and were replaced with 30-rounders.

Today, short of equipping every soldier with a light machine gun, increasing fire continuity and volume for the M4 or M16 can be practically achieved in only two ways. The first is by having soldiers reload faster by minimizing the physical movements required to switch magazines. This is accomplished by attaching two or even three magazines together with various clips or clamps, or by storing the standby magazine close to the mag well in a holding device.

The second is through reducing the number of reloads, achieved by using high-capacity magazines—defined in this case as those holding more than 30 rounds. Using high-capacity magazines is the more advantageous method of increasing firepower because every magazine change—even when the mags are coupled together— eats up precious seconds in releasing the empty mag, acquiring/ taking hold of a full one, inserting it, chambering a round, and reacquiring the target before re-engaging. A high-capacity magazine reduces a soldier's cumulative reload downtime, during which the enemy may be able to reposition, reload, or fire on the soldier or his teammates. Reduced downtime increases a soldier's ability to continuously engage one or more targets, which improves suppressive fire capability and increases opportunities to disable the enemy.

However, with a single exception, all of the currently available solutions to the M4/M16/AR-15 variant firepower enhancement goal are not without issue. Specifically:

- 40-round magazines do not provide a great enough capacity increase, and the long semi-oval spring is subject to binding and breaking.

- Clipped-together magazines still must be released from the mag well, the loaded mag inserted, a round chambered, and the target reacquired before re-engaging. Furthermore, the open end of the standby magazine is exposed and subject to fouling by dust, dirt, or mud, and its feed lips are subject to impact damage. Placing a protective cap on the extra magazine defeats the quick-change purpose of the coupling device.

- With a magazine-holding device, the empty mag still must be released, the loaded mag acquired and inserted, a round chambered, and the target reacquired before re-engaging.

- The 90+ round drum magazines are complex, difficult to take apart and clean in the field, and typically require special powder lubricants. They often cannot remain loaded for long periods, are bulky, and one version has a center of gravity significantly off the vertical plane of the rifle.

The exceptions to everything previously mentioned are SureFire's High-Capacity Magazines, which provide the warfighter with 60 or 100 rounds of ammunition in one tough, reliable, easily carried quad-to-double-stack magazine. Aside from the previously discussed tactical advantages of high-capacity magazines, the benefits provided by these SureFire magazines are extensive:

- Simple design does not require dry lubricants for reliability.

- High-quality cadmium-coated coil springs prevent binding, fatigue, and breakage.

- They are only 1.66" thick, significantly less than two clipped-together standard magazines.

- 60-round magazine is about the same length as two clipped-together 30-round magazines.

- 60-round magazine fits in most dual-mag pouches.

- Both 60- and 100-round magazines are less bulky and easier to store and transport than drum magazines.

- May remain loaded for extended periods of time without fatiguing the springs.

- Fit any firearm that accepts AR-15/M16-type mags; meet STANAG 4179 specifications.

- Weight of magazines is centered under the weapon.

- Normal shooting grip and stance are possible.

- Easier to hold and manipulate with one hand, compared to drum magazines.

- Fully loaded 60- and 100-round magazines may be easily seated in the weapon with the bolt forward.

- Reliable functioning due to inherently simple feed system.

- Can be disassembled in the field for cleaning, no special tools required.

Learn more at **www.surefire.com/magazines**

AN OVERWHELMING RESPONSE

For the warfighter, the ability to respond to an attack with overwhelming force can be crucial to surviving and prevailing. In the case of an ambush, sheer firepower—meaning a high volume of small-arms fire expended in a short period of time—is often the best response, especially during the crucial initial moments.

An AR-15/M16 with a standard 30-round magazine allows a rate of fire of approximately 150* rounds in 30 seconds. By reducing the number of magazine changes that must be must performed, SureFire's 60-round high-capacity magazine raises that figure to 240* rounds, and our 100-round high-capacity magazine raises it to 293* rounds—either one being a substantial increase in a warfighter's firepower and potential lethality.

*Calculations assume a cyclic rate of 800 rounds per minute and an average of 4 seconds to reload and reacquire a target.

HIGH-CAPACITY MAGAZINES //

SureFire High-Capacity Magazines, available in either 60-round or 100-round versions, are compatible with M4/M16/AR-15 variants and other firearms that accept STANAG 4179 magazines. Constructed from Mil-Spec hard-anodized aluminum, our magazines feed smoothly and reliably due to optimal geometry, non-binding coil springs, and ingenious nesting polymer followers.

▶ SEE VIDEO
www.surefire.com / video-channel / highcapmags

60-ROUND
HIGH-CAPACITY MAGAZINE

60-round magazine for 5.56x45 mm ammunition fits any firearm that accepts AR-15/M16-type mags; meets STANAG 4179 specifications. Easily disassembled without tools. Fits in most dual-mag pouches.

60-ROUND //	
CALIBER	5.56 NATO/.223 Remington
LENGTH	8.7" (22.1 cm)
MAX WIDTH	1.66" (4.2 cm)
WEIGHT (empty)	6.4 oz (181 g)
WEIGHT (loaded)	2.0 lbs (907 g)
BOX CONSTRUCTION	Mil-spec anodized aluminum
FOLLOWERS	Nylon

NEW

V92
60-ROUND HIGH-CAPACITY MAGAZINE POUCH

➥ **PALs on front panel provide space to attach additional MOLLE gear**

➥ **Made in the USA; Berry Amendment compliant**

100-ROUND
HIGH-CAPACITY MAGAZINE

100-round magazine for 5.56x45 mm ammunition fits any firearm that accepts AR-15/M16-type mags; meets STANAG 4179 specifications. Easily disassembled without tools.

100-ROUND //	
CALIBER	5.56 NATO/.223 Remington
LENGTH	12.2" (31 cm)
MAX WIDTH	1.66" (4.2 cm)
WEIGHT (empty)	9.6 oz (272 g)
WEIGHT (loaded)	3.3 lbs (1.5 kg)
BOX CONSTRUCTION	Mil-spec anodized aluminum
FOLLOWERS	Nylon

NEW

V93
100-ROUND HIGH-CAPACITY MAGAZINE POUCH

➥ **PALs on front panel provide space to attach additional MOLLE gear**

➥ **Made in the USA; Berry Amendment compliant**

Export of select products shown requires a valid export license issued by the U.S. Department of State.

EDGED WEAPONS //

UNMATCHED DESIGN, VERSATILITY & QUALITY

The SureFire Edged Weapons Division has some of the most demanding customers in the world—warfighters in combat zones, street-level law enforcement personnel, members of special operations groups, and SWAT teams. Meeting their needs is a challenge. We do it by paying close attention to the details of design, materials, and manufacturing—which is done right here in the USA under the watchful eye of master knifemakers. The result: knives that are tough, effective, and reliable under the harshest conditions. A SureFire edged weapon belongs on the streets, on the battlefield, in the Great Outdoors, or carried every day by someone who appreciates a functional, beautiful piece of tactical steel. Created with input from experts and end users, these products reflect SureFire's commitment to supplying our customers with only the finest products.

ECHO
FIXED-BLADE COMBAT/UTILITY KNIFE

Designed with input from special warfare personnel, the Echo performs superbly on both the battlefield and in combat swimmer operations. The edge-holding Crucible® CPM® 3V® steel blade has a deep-penetrating spear-point shape with a tip reinforced by asymmetrical grind planes, yet it has enough belly for deep, easy slicing.

- ❍ Full-length steel tang, semi-skeletonized to save weight
- ❍ Scalloped serrations for enhanced heavy-duty cutting
- ❍ Ergonomic black canvas micarta grip scales
- ❍ Rugged injection-molded sheath features integrated sharpener

ECHO //	
LENGTH	8.9 in (23 cm)
BLADE LENGTH	4.5 in (11.4 cm)
WEIGHT	5.1 oz (145 g)

BUILT-IN DMT® SHARPENER

PUSH DAGGER
FIXED-BLADE COMBAT KNIFE

NEW

SureFire's new Push Dagger is a purpose-built, lightweight fighting tool. The modified spear-point ATS 34 stainless steel blade optimizes cutting strokes in any direction. The ergonomic grip frame—sculpted from hard-anodized 7075 aluminum—orients the knife tip in line with the natural thrust of the arm. The Push Dagger comes with a low-profile aluminum sheath that keeps the knife secure and ready for instant deployment.

- ❍ ATS 34 stainless steel blade insert with hard-anodized 7075 aluminum grip frame
- ❍ Modified spear-point blade provides optimal penetration plus slashing ability
- ❍ Compact, lightweight aluminum sheath included

PUSH DAGGER //	
LENGTH	5.4 in (13.7 cm)
BLADE LENGTH	2.75 in (7.0 cm)
WEIGHT	2.7 oz (79 g)

JEKYLL
COMPACT FOLDING UTILITY KNIFE

The Jekyll is 3/4 the closed length and about half the weight of its big brother Charlie (page 118), but it retains all the key features—a wide, modified spear point 154 CM stainless steel blade with false edge for good penetration and slicing, an integral finger guard/flip-open lever, a high-retention pocket clip, and a generous dual-metal frame/grip—titanium frame lock on one side, and sculpted, hard-anodized 7075 aluminum on the other. An excellent backup or everyday-carry knife.

JEKYLL //	
LENGTH CLOSED	3.7 in (9.4 cm)
LENGTH OPEN	6.4 in (16.3 cm)
BLADE LENGTH	3.1 in (7.9 cm)
WEIGHT	3.0 oz (85 g)

› Modified spear-point blade made of 154 CM stainless steel

› Blade has integral finger guard/flip-open lever

› Frame is black hard-anodized 7075 aluminum/titanium
   with frame lock

› High-retention pocket clip

DART
COMPACT FOLDING UTILITY KNIFE

The Dart's three-inch 154 CM stainless steel blade is identical to that of our Crank (page 117), and similarly it has a distinctively sculpted hard-anodized aluminum frame/grip with a steel bar lock. But Dart has a shorter closed length and no frame tools, resulting in another excellent choice for backup carry, everyday pocket carry, or those situations where less is more.

DART //	
LENGTH CLOSED	3.7 in (9.4 cm)
LENGTH OPEN	6.2 in (15.7 cm)
BLADE LENGTH	3.0 in (7.6 cm)
WEIGHT	2.8 oz (79 g)

› Compact, versatile blade made of polished 154 CM stainless steel

› Blade has large open-assist slot and integral bottle opener

› Mil-Spec hard-anodized aluminum frame with steel bar lock

CRANK®

FOLDING UTILITY KNIFE

Crank combines compact size and maximum functionality, making it a superb everyday-carry, outdoor, or backup knife. Its edge-holding 154 CM stainless steel blade is well-suited for slicing but has enough point for good penetration. Crank's sculpted, hard-anodized aluminum frame provides a secure grip and features a hexagonal opening that fits 1/2" nuts. A coin placed in one of the hex-opening slots serves as a field-expedient flathead screwdriver, and, rounding out Crank's functionality, is a built-in cord cutter and bottle opener.

CRANK //	
LENGTH CLOSED	4.0 in (10.2 cm)
LENGTH OPEN	6.6 in (16.8 cm)
BLADE LENGTH	3.0 in (7.6 cm)
WEIGHT	3.2 oz (91 g)

3-inch, 154 CM stainless steel blade.
Designed for extreme use.

Single-bevel edge.
Easier to sharpen in the field.

Bottle opener.

Hardened aluminum frame, 1.2 ounces.
Total knife weight, a mere 3.2 ounces.

Blade bar lock.
Securely locks blade in
open position.

Frame holes. Lash it to a
stick to make a spear.

Protected cord cutter.
Safely slices twine and paracord.

Insert a coin for
field-expedient flathead
screwdrivers.

1/2-inch wrench.
The most common size.
Fits scope mounts.

Stout pocket clip for
dependable retention.

EDGE
FOLDING COMBAT/UTILITY KNIFE

The Edge combines fighting features—a wide reinforced spear-point blade, a deep grip for excellent finger protection, and a flip-open lever so it's ready for action in an instant—with functional extras such as hexagonal openings that reduce overall weight and serve as emergency wrenches. The blade is made from edge-holding 154 CM stainless steel; the frame from 7075 aluminum has a tough hard-anodized finish.

EDGE //	
LENGTH CLOSED	4.9 in (12.4 cm)
LENGTH OPEN	8.3 in (21.1 cm)
BLADE LENGTH	3.9 in (9.9 cm)
WEIGHT	5.5 oz (156 g)

➲ Modified spear-point blade made of 154 CM steel

➲ Strong, lightweight 7075 aluminum frame with titanium liner lock

➲ Hex openings serve as convenient wrenches

➲ Integral finger guard/flip-open lever

➲ High-retention pocket clip

CHARLIE
FOLDING UTILITY KNIFE

A no-nonsense folding knife built for the rigors of daily use. Charlie's modified spear-point blade is made of edge-holding 154 CM stainless steel and features a finger guard/flip-open lever. The frame/grip—titanium with an integral frame lock on one side and sculpted 7075 aluminum on the other—provides a secure, hand-filling hold. A high-retention stainless steel pocket clip completes this combat-tough knife.

CHARLIE //	
LENGTH CLOSED	5.0 in (12.7 cm)
LENGTH OPEN	8.5 in (21.6 cm)
BLADE LENGTH	4.1 in (10.4 cm)
WEIGHT	5.4 oz (153 g)

➲ Modified spear-point blade made of 154 CM stainless steel

➲ Strong, lightweight 7075 aluminum/titanium frame with frame lock

➲ Integral finger guard/flip-open lever

➲ High-retention pocket clip

WINDOW BREAKER   **SCREWDRIVER**   **HEX WRENCH**   **WIRE CUTTER**   **CORD CUTTER**

DELTA FOLDER
FOLDING COMBAT/UTILITY KNIFE

The Delta folder strikes a perfect balance between functionality and fighting capability. It features an attenuated drop-point blade made of Crucible® CPM® S30V® steel, renowned for holding an edge, plus a wire cutter, screwdriver, hex wrench, cord cutter, and window-breaking point, all integrated into its strong, lightweight titanium frame.

	DELTA //
LENGTH CLOSED	4.8 in (12.2 cm)
LENGTH OPEN	8.1 in (21.0 cm)
BLADE LENGTH	3.4 in (8.6 cm)
WEIGHT	4.6 oz (130 g)

MADE IN USA

Crucible, CPM, and S30V are registered trademarks of Crucible Materials Corporation.

Window-breaker tailcap

PENS //

SureFire pens aren't merely high-performance writing instruments—thanks in part to their Schmidt® Technology easyFLOW 9000 ink cartridges—they're also striking and brutally tough everyday-carry accessories. Always keep them within reach to provide you or a loved one with a margin of safety in a bad situation. Designed and built in the USA.

THE SUREFIRE® PEN

BODY	ALUMINUM MIL-SPEC TYPE III	LENGTH 6.0 in (15.2 cm)
		WEIGHT 1.8 oz (51 g)

- Rounded window-breaker tailcap for emergencies
- Twist pen body to extend/retract writing tip
- Adjusts to accept most ink cartridges

SCHMIDT is a registered trademark of SCHMIDT Technology.

THE SUREFIRE® PEN II

BODY		ALUMINUM MIL-SPEC TYPE III	LENGTH	5.1 in (13.1 cm)
			WEIGHT	1.6 oz (45 g)

➲ Ergonomic Mil-Spec hard-anodized aluminum body

➲ Push tailcap button to extend/retract writing tip

THE SUREFIRE® PEN III

BODY		ALUMINUM MIL-SPEC TYPE III	LENGTH	5.8 in (14.7 cm)
			WEIGHT	1.7 oz (48 g)

➲ Smooth Mil-Spec hard-anodized aluminum body

➲ Push tailcap button to extend/retract writing tip

THE SUREFIRE® PEN IV

BODY		ALUMINUM MIL-SPEC TYPE III	LENGTH	5.8 in (14.7 cm)
			WEIGHT	1.7 oz (48 g)

➲ Sleek Mil-Spec hard-anodized aluminum body

➲ Push tailcap button to extend/retract writing tip

EARPRO® //

BY SUREFIRE®

There are many reasons why EarPro by SureFire products are the top choice of elite military, law enforcement, and shooting professionals. First, as with all our products, we incorporate leading-edge technology (see next page) to create high-performance earplugs that protect your hearing from dangerous noise levels while simultaneously allowing you to hear normal conversations. We now make EP5 full-block earplugs that offer even more protection. Then there's quality engineering. Everything we make is ergonomic and intuitive to use and, in this case, also low profile and comfortable to wear, including our earpieces (page 124). Finally, because we know our products are used in combat and need to stand up to extreme use, we build them to survive. The end result is a family of world-class hearing products suitable for tactical professionals, industrial workers, and shooting enthusiasts alike.

EARPRO
BY SUREFIRE®

BETTER HEARING PROTECTION
THROUGH SUPERIOR TECHNOLOGY //

EarLock™ by SureFire® Retention Ring

All EarPro earplugs and earpieces utilize patented soft-polymer EarLock by SureFire retention rings that use seven contact points to lock the earpieces in place so they fit the same way every time, won't come loose, and provide all-day comfort.

Hocks Noise Braker® Filter

There's more to an EarPro by SureFire earplug than meets the eye. Take our Sonic Defenders® and Sonic Defenders *Plus* models, which feature Hocks Noise Braker® filters that allow routine sounds and conversations to be heard while providing a Noise Reduction Rating (NRR) of 24 dB. How do they do this without using expensive electronics? Potentially dangerous high-frequency sound waves enter the filter and hit ridges that make the waves reflect against themselves, causing significant noise cancelation. The higher the frequency, the greater the noise cancelation.

EarLock™ by SureFire®
Retention Ring

Hocks Noise Braker® Filter

Loud Outside Noise

Speech-Level Noise

Excessive Noise Cancels Itself Out
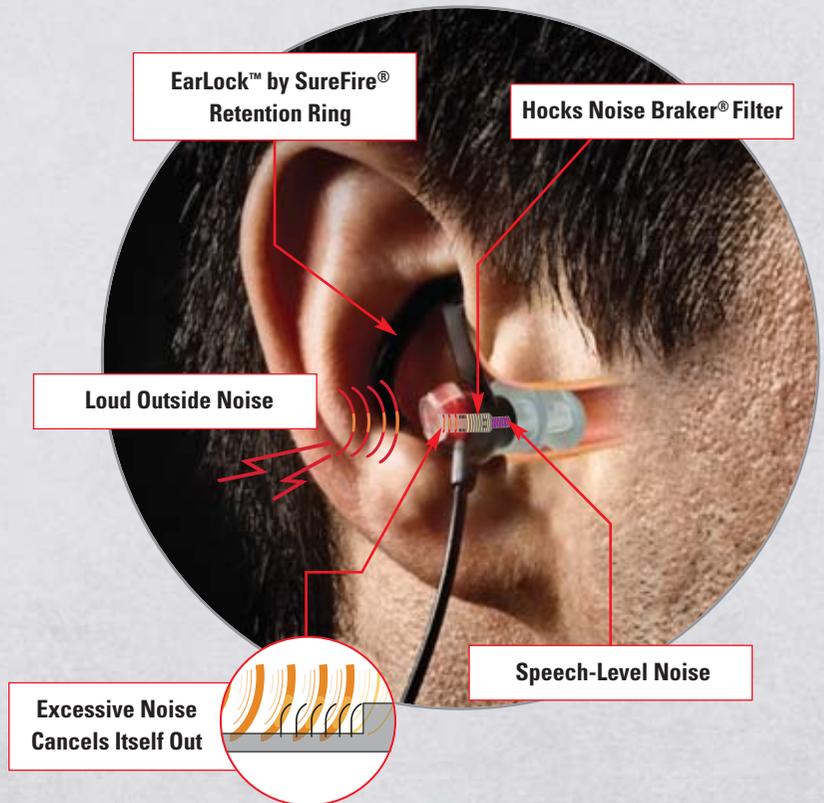
EARPLUGS //

EarPro® by SureFire® earplugs are high-quality, affordable hearing protection that come in two styles: filtered, which allows the hearing of ambient sounds and conversations, and full-block, which does not. Both styles feature soft, adjustable flanged stems for all-day comfort; patented EarLock™ by SureFire® retention rings for a secure hold; durable polymer construction for extended life; a low-profile design for wearing under masks, helmets, or headsets; and—new for this year—convenient polymer lanyards.

NRR 24 dB

EP3 SONIC DEFENDERS®
FILTERED DOUBLE-FLANGED EARPLUG

NSN: 6515-01-549-6448 (small pair, clear)
NSN: 6515-01-549-6453 (medium pair, clear)
NSN: 6515-01-549-6457 (large pair, clear)

• 2011 SAFETY •
PRODUCT OF THE YEAR

Sonic Defenders feature adjustable double-flanged stems that protect your hearing without interfering with your ability to hear ambient sounds or routine conversations. Safe sound levels (below 85 dB) are allowed to pass into the ear canal, while potentially harmful noises (above 85 dB) are reduced via a proprietary design that incorporates Hocks Noise Braker® filters. For occasions where you wish to block out low-level sound as well, such as while sleeping, Sonic Defenders' attached stopper plugs can be easily inserted. Available in individual pairs or bulk packaging—sizes small, medium, and large—in clear or black color.

⊕ COLORS

CLEAR or BLACK

Hocks Noise Braker® is a registered trademark of Ruth C. Hocks.

NRR 24 dB

EP4 SONIC DEFENDERS® *PLUS*
FILTERED TRIPLE-FLANGED EARPLUGS

Sonic Defenders *Plus* provide the same hearing protection, ability to hear ambient sounds and routine conversations, and attached stopper plugs for blocking out low-level noise as Sonic Defenders. Additionally, they feature triple-flanged adjustable stems that fit larger ear canals. Available in individual pairs or bulk packaging—sizes small, medium, and large—in clear or black color.

⊘ COLORS
CLEAR or BLACK

NRR 26 dB

NEW

EP5 SONIC DEFENDERS® *MAX*
FULL-BLOCK TRIPLE-FLANGED EARPLUGS

Full-block Sonic Defenders *Max* protect your hearing from loud, potentially harmful noise levels. A soft, triple-flanged stem blocks loud noises from entering the ear canal, providing a noise reduction rating (NRR) of 26 dB and all-day comfort unlike most other earplugs. A great choice for industrial, tactical, and general applications where primary exposure is to continuous noise levels and the need to hear ambient sounds or conversations is not critical. Available in individual pairs or bulk packaging—sizes small, medium, and large—in clear, black, or orange color.

⊘ COLORS
CLEAR, BLACK, or ORANGE

EARPIECES //
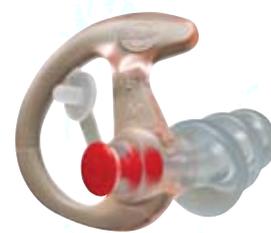
| EP1 COMMEAR® COMFORT | EP2 COMMEAR® BOOST | EP3 SONIC DEFENDERS® | EP4 SONIC DEFENDERS® *PLUS* |

All EarPro earpieces are made from soft, hypoallergenic, medical-grade polymer and designed for all-day comfort. EP1 CommEar Comfort earpieces direct radio transmissions into the ear canal without interfering with the hearing of normal ambient sounds. EP2 CommEar Boost earpieces have longer stems that extend farther into the ear canal, providing a "boost" effect, allowing for lower volume settings to be used. Double-flanged EP3s and triple-flanged EP4 earplugs (the latter for those with larger ear canals) can also be used as comfortable earpieces simply by removing their Hocks Noise Braker® filters. All EarPro earpieces feature our patented EarLock™ by SureFire® retention ring for a secure fit, and a low-profile design ideal for wearing with a helmet, mask, or hat. Available in individual pairs or bulk packaging—sizes small, medium, and large—in clear or black color.

PARTS & ACCESSORIES //

SureFire makes a full line of accessories to help you get the most out of your illumination tools—modifying them for particular needs, keeping them within easy reach, and operating at peak performance.

LED CONVERSIONS

SWITCHES

LANYARDS

FLASHLIGHT HOLSTERS

FILTERS/DIFFUSERS/COVERS

SPARES CARRIERS

RECHARGEABLE 123A LITHIUM-PHOSPHATE KIT

BATTERY MAGAZINES

FLASHLIGHT WANDS

PICATINNY RAIL FORENDS

RAPID TRANSITION SIGHTS

HELMET LIGHT MOLLE CLIP

View our complete line at: **surefire.com/partsaccessories**

BATTERIES //
BETTER BATTERIES FOR LESS

SureFire pioneered the use of compact, energy-dense 123A lithium batteries because of their many advantages over alkalines, such as higher power density, superior voltage maintenance, lower weight, wider temperature tolerance, 10-year shelf-life, and built-in heat/fault protection. Optimize your light's performance and ensure your safety in the field by using only affordably priced SureFire 123A lithium batteries or our new rechargeable SureFire 123A lithium-phosphate batteries. Review complete SureFire battery information at **www.surefire.com/batteries**.

▶ SEE VIDEO
www.surefire.com/video-channel/sfbatteries

COUNTERFEIT and INFERIOR-QUALITY BATTERY WARNING: ⚠️

There have been many reported incidents of counterfeit and/or inferior-quality lithium batteries developing internal shorts that have led to fire and/or explosion. This has resulted in damage to the illumination tool, and in some cases, property damage or personal injury. Customers are specifically cautioned from purchasing batteries from online auction websites, as these are known sources of counterfeit or inferior-quality batteries. SureFire performance claims are based on the use of disposable SureFire 123A lithium batteries, which are manufactured in the U.S.A. to strict quality standards specifically for use in high-drain devices and contain built-in fault and heat protection for added

safety. The use of counterfeit or inferior-quality batteries could greatly reduce runtime and output performance, damage your SureFire illumination tool, constitute a safety hazard, and void your warranty.

To make sure you get authentic, competitively priced SureFire 123A lithium batteries, purchase them only from **www.surefire.com** or authorized SureFire resellers. You may also purchase batteries from well-known manufacturers such as Panasonic®, Energizer®, or Duracell® to ensure safe performance.

NSN ORDERING //

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

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

Registered Supplier 0BJZ8

NSN PRODUCT LIST ›

FLASHLIGHTS

ITEM NUMBER	ITEM DESCRIPTION	NSN
6P-BK	FL, 6P, BLACK ANO, INCAN LIGHT, MOMNTRY TLCP SW, 6V, 1.25 BEZ	6230-01-381-3292
A2L-HA-WH	FL, AVIATOR, HA GRAY, DUAL OUTPUT, WHITE LEDS, 6V, 1.13 BEZ	6230-01-596-3178
C2-HA	FL, CENTURION, INCAN LIGHT, OD HARD ANO, COMBATGRIP BODY, MOMNTRY TLCP SW, CLIP, 6V, 1.25 BEZ	6230-01-522-6603
E1E-HA	FL, EXEC, ELITE, OD HARD ANO, CLICK-ON/OFF SW, CLIP, 3V, 1.00 BEZ	6230-01-531-7034
E2D-BK	FL, EXEC DEFENDER, INCAN LIGHT, BLACK HARD ANO, CRENELLATED BEZ, CLICK-ON/OFF TLCP SW, CLIP, 6V, 1.00 BEZ	6230-01-522-6607
E2E-HA	FL, EXEC, ELITE, OD HARD ANO, INCAN LIGHT, CLICK-ON/OFF TLCP SW, CLIP, 6V, 1.00 BEZ	6230-01-531-7035
G2-BK	FL, G2, BLACK POLYMER, INCAN LIGHT, 6V, 1.25 BEZ	6230-01-522-6609
G2-OD CS	FL, G2, OD POLYMER, INCAN LIGHT, 6V, 1.25 BEZ	6230-01-532-4181
G2-TN	FL, TAN POLYMER, INCAN LIGHT, 6V, 1.25 BEZ	6230-01-531-7037
G2-YL	FL, YELLOW POLYMER, INCAN LIGHT, 6V, 1.25 BEZ	6230-01-571-6328
G2Z-BK	FL, BLACK POLYMER, INCAN LIGHT, COMBATGRIP BODY, 6V, 1.25 BEZ	6230-01-531-7039
G2Z-OD	FL, OD POLYMER, INCAN LIGHT, COMBATGRIP BODY, 6V, 1.25 BEZ	6230-01-531-7038
G2Z-TN	FL, TN POLYMER, INCAN LIGHT, COMBATGRIP BODY, 6V, 1.25 BEZ	6230-01-529-4966
M1	FL, INFRARED, LED, 10MW, 3V, 1.00 BEZ	5855-01-529-5375
M2	FL, CENTURION, INCAN LIGHT, OD HARD ANO, COMBATGRIP BODY, SHOCK ISOL LAMP, CLIP, 6V, 1.47 BEZ	6230-01-532-3740
M3	FL, COMBATLIGHT, INCAN LIGHT, OD HARD ANO, COMBATGRIP BODY, SHOCK ISOL LAMP, 9V, 1.62 BEZ	6230-01-522-6616
M4	FL, DEVASTATOR, TURBOHEAD, INCAN LIGHT, OD HARD ANO, SHOCK ISOL LAMP, 12V, 2.50 BEZ	6230-01-522-6617
M6	FL, GUARDIAN, OD HARD ANO, TURBOHEAD, INCAN LIGHT SHOCK ISOL LAMP, 18V, 2.50 BEZ	6230-01-529-6196
Z2-BK	FL, BLACK ANO, INCAN LIGHT, COMBATGRIP BODY, MOMNTRY TLCP SW, 6V, 1.25 BEZ	6230-01-513-6430
E1B-BK-WH	FL, LED, BACKUP, BLACK, DUAL OUTPUT, CLICK-ON/OFF TLCP, 3V, 1.0 BEZ	6230-01-575-0661
E1L-HA-WH	FL, LED, OUTDOORSMAN, OD HARD ANO, CLICK-ON/OFF TLCP SW, CLIP, 3V, 1.00 BEZ	6230-01-556-0271
E2L-HA-WH	FL, LED, OUTDOORSMAN, OD HARD ANO, DUAL OUTPUT, CLICK-ON/OFF TLCP, 6V, 6V, 1.00 BEZ	6230-01-574-2755
K2MS-BK	FL, LED, KROMA MILSPEC, FLASHLIGHT WH, RD, BL, IR	6230-01-556-0404
K2-BK-BL/RD	FL, LED, KROMA, BLACK HA, BL/RD LED'S	6230-01-572-0373
L1-HA-WH	FL, LED, LUMAMAX, OD HARD ANO, DUAL OUTPUT WHITE LED, 3V, 1.00 BEZ	6230-01-531-7042
L4-HA-WH	FL, LED, LUMAMAX, OD HARD ANO, WHITE LED, CLICK-ON/OFF TLCP SW, CLIP, 6V, 1.00 BEZ	6230-01-522-6611
LX2-HA-WH	FL, LED, LUMAMAX, OD HARD ANO, DUAL OUTPUT, WHITE LED, MOMNTRY TLCP, 6V, 1.0 BEZ	6230-01-522-6610
U2-BK-WH	FL, LED, U2 ULTRA, BLACK HARD ANO, 2-100 LU. VARIABLE OUTPUT LED, CLICK-ON/OFF TLCP, CLIP, 6V, 1.47 BEZ	6230-01-522-6622
V2-BK	FL, MS LED WH/IR, BK, MOMNT TLCP SW	6230-01-588-2315

LED CONVERSION HEADS

ITEM NUMBER	ITEM DESCRIPTION	NSN
KM3-TN KIT01	CONV HEAD, TN HARD ANO, WHITE/IR LED, 150 LUM, 6V, 1.37 BEZ, FITS M95(xx), M96(xx) MILL UNIV WEAPONLIGHTS	6230-01-589-4822
KL4-HA-WH	CONV HEAD, OD HARD ANO, WHITE LED, 65 LUM, 6V, 1.00 BEZ, FITS E2E, E2D, E2O	6230-01-529-5786

HELMET LIGHTS

ITEM NUMBER	ITEM DESCRIPTION	NSN
HL1-A-BK	HELMET LIGHT BK, BL/WH/IR LEDS	6220-01-549-0581
HL1-A-TN	HELMET LIGHT TN, BL/WH/IR LEDS	6220-01-549-4174
HL1-B-TN	HELMET LIGHT TN, IR/WH/IR LEDS	6220-01-549-4184
HL1-C-TN	HELMET LIGHT TN, RD/WH/IR LEDS	6220-01-549-4203
HL1-D-TN	HELMET LIGHT TN, IR/YG/IR LEDS	6220-01-549-4218
Z71	MOUNTING CLIP, HL1	6220-01-549-4288

WEAPONLIGHTS

ITEM NUMBER	ITEM DESCRIPTION	NSN
X300	WL, LED, BLACK HARD ANO, INTEGRAL UNIV/PICTNY RAIL CLAMP	1005-01-564-2370
X400	WL, LED, 635nm LASER (±5nm), BLACK HARD ANO, INTEGRAL UNIV/PICTNY RAIL CLAMP, PUSH/TOGGLE SW	6230-01-579-1382
M720V-TN	WL, RAID, WHITE/IR LED, SWING-LEVER PICTNY RAIL CLAMP, MOMENTARY/CONSTANT-ON + 7" PLUG-IN TAPE SW, 6V, 1.37 BEZ	6230-01-592-9028
M951 KIT02	M951XM06/FM63 KIT	6240-01-532-4184
M952NXM07	WL, MILL UNIV, XM TLCP: CLICK-ON/OFF + 7" PLUG-IN TAPE SW, SWING-LEVER PICTNY RAIL CLAMP, 6V, 1.47 BEZ	5855-01-501-3081
M952V-BK	WL, MS LED TAC LIGHT -/IR, BK, M93 MOUNT, 7" SWITCH	6240-01-585-1086
M961XM07	WL, MILL UNIV, XM TLCP: CLICK-ON/OFF + 7" PLUG-IN TAPE SW, THUMBSCREW PICTNY RAIL CLAMP, 9V, 1.62 BEZ	6230-01-528-2989
M962 KIT01	M962XM07 + MN10, MN11 LAMP + FM13, FM15, FM16 FLTR + FM14 DIFFUSER + FM17 COVER + 6 EA SF123A BATT + CARRY CASE	6230-01-552-3289
M962XM07	WL, MILL UNIV, XM TLCP: CLICK-ON/OFF + 7" PLUG-IN TAPE SW, SWING-LEVER RAIL CLAMP, 9V, 1.62 BEZ	6230-01-548-2037
M981XM07	WL, MILL UNIV, TRBOHD, XM TLCP: CLICK-ON/OFF + 7" PLUG-IN TAPE SW, THUMBSCREW PICTNY RAIL CLAMP, 12V, 2.50 BEZ	6230-01-587-4795
M982XM07	WL, MILL UNIV, TRBOHD, XM TLCP: CLICK-ON/OFF + 7" PLUG-IN TAPE SW, M93 SWING-LEVER RAIL CLAMP, 12V, 2.50 BEZ	6240-01-587-4795
M900A-BL	WL, VERTICAL FOREGRIP, BLUE NAVIGT LEDS, SWING-LEVER PICTNY RAIL CLAMP, 9V, 1.62 BEZ	6230-01-572-1920
M900A-RD	WL, VERTICAL FOREGRIP, RED NAVIGT LEDS, SWING-LEVER PICTNY RAIL CLAMP, 9V, 1.62 BEZ	1005-01-529-4968
M900A-WH	WL, VERTICAL FOREGRIP, WHITE NAVIGT LEDS, SWING-LEVER PICTNY RAIL CLAMP, 9V, 1.62 BEZ	1005-01-529-4970
M900V-BK-WH	WL, VERTICAL FOREGRIP, MS LED TAC LIGHT WH/IR, BLACK, 9V, WHITE LED, M93 MOUNT	6230-01-586-2230
M910A-BL	WL, VERTICAL FOREGRIP, BLUE NAVIGT LEDS, THUMBSCREW PICTNY RAIL CLAMP, 9V, 1.62 BEZ	6240-01-532-4186

ITEM NUMBER	ITEM DESCRIPTION	NSN
M910A-WH	WL, VERTICAL FOREGRIP, WHITE NAVIGT LEDS, THUMBSCREW PICTNY RAIL CLAMP, 9V, 1.62 BEZ	6230-01-533-1021
M910A-IR	WL, VERTICAL FOREGRIP, IR NAVIGT LEDS, THUMBSCREW PICTNY RAIL CLAMP, 9V, 1.62 BEZ	6240-01-550-3112
M910AB-RD	WL, VERTICAL FOREGRIP, TURBOHEAD, RED NAVIGT LEDS, THUMBSCREW PICTNY RAIL CLAMP, 9V, 2.50 BEZ	1005-01-529-5332
M600A	WL, SCOUT, LED, INCL THMBSCRW RAIL MNT + CLICK-ON/OFF TLCP SW + 7" TAPE SW, 6V, 1.00 BEZ	6230-01-525-4109
M600 KIT01	WL, SCOUT, LED, INCL THMBSCRW RAIL MT + CLICK-ON/OFF TLCP SW + 7" TAPE SW + INCAND HEAD + IR FLTR, 6V, 1.00 BEZ	6240-01-532-4180
M620V-TN	WL, SCOUT LIGHT, KM2, M93 MOUNT, TAN	6230-01-589-9339
M720V-BK	WL, LED WEAPON LIGHT, WH/IR VARIABLE OUTPUT, BLACK	6230-01-590-2412
618FA	WL, DED FRND FOR REM 870, PRESS PAD + CONST-ON RKR SW, 6V, 1.36 BEZ	5930-01-503-1848
618FGA	WL, DED FRND FOR REM 870, PRESS PAD + CONST-ON RKR SW + SYS DISABLE RKR SW, 6V, 1.36 BEZ	6230-01-532-4183
623FGA	WL, DED FRND FOR MOSSBG 500/590 REG BBL, PRESS PAD SW + CONST-ON RKR SW + SYS DISABLE RKR SW, 6V, 1.36 BEZ	6240-01-532-4179
628	WL, DED FRND FOR HK 94/MP5 AND VARIANTS, PRESS PAD SW, 6V, 1.36 BEZ	6230-01-519-7549
628F	WL, DED FRND FOR HK 94/MP5 AND VARIANTS, PRESS PAD SW + CONST ON RKR SW, 6V,1.36 BEZ	1005-01-558-7899
660	WL, CLASSIC, FOR COLT M4/ CAR15/M16, BARREL MOUNT, XM TLCP: CLICK-ON/OFF + PLUG-IN TAPE SW, 6V, 1.36 BEZ	6230-01-527-5765

HELLFIGHTER & ACCESSORIES

ITEM NUMBER	ITEM DESCRIPTION	NSN
FM73	HELLFIGHTER INFRARED FILTER ASSEMBLY	5855-01-577-0892
FM78	HELLFIGHTER AMBER FILTER ASSEMBLY	4330-01-577-0883
FM77	HELLFIGHTER OPAQUE FILTER ASSEMBLY	6160-01-577-0508
HF1A KIT01	HF1A, UH-01D, UH-01DA, M88A, GRIP SWITCH TOOLS, HARD STORAGE CASE, MANUAL, GTA (BA 5590 BATTERIES NOT INCLUDED)	6230-01-572-5707
HF1A	HIGH OUTPUT UNIV. SEARCHLIGHT, IR FILTER	6230-01-549-3979
HF1B	HIGH OUTPUT UNIV. SEARCHLIGHT, AMBER FILTER	6230-01-549-3992
HF1C	HIGH OUTPUT UNIV. SEARCHLIGHT, OPAQUE FILTER	6230-01-549-4002
HF4A KIT02	KIT INCL HF4A, M99C, UH-01E, UH-05DB, BCS-2MIL-TN, HFM-10, GRIP SW TOOLS, CLEANING KIT, OPERATOR'S MANL, GTA, PADDED STRGE CASE	5855-01-589-0121
BCH-1MIL-BK	BATTERY COMPARTMENT, UNDERWATER M	1350-01-577-0623
BCS-2MIL-TN	PADDED BATTERY CASE, HOLDS TWO BA 5590 BATTERIES (BATTERIES NOT INCLUDED)	1350-01-577-0626
M100	UNIVERSAL ATTACHMENT FOR M96	2840-01-577-0798
M87A	HELLFIGHTER MOUNT, ATTACHES DIRECTLY TO M2HB BARREL SUPPORT	6230-01-549-4053
M87A-FNQCB	HELLFIGHTER M87A-FNQCB MOUNT, ATTACHES DIRECTLY TO M2HB BARREL SUPPORT, FITS FN M2HB WITH QUICK CHANGE BARREL	6230-01-577-1452
M87A-SDQCB	HELLFIGHTER MOUNT, M87A-SDQCB, ATTACHES DIRECTLY TO M2HB BARREL SUPPORT, FITS SABRE DEFENCE M2HB WITH QUICK CHANGE BARREL	2590-01-577-0689
M87A-UKQCB	HELLFIGHTER QUICK CHANGE BARREL MOUNT, M87A-UKQCB, FITS MANROY M2HB WITH QUICK CHANGE BARREL	2590-01-577-0693
M89A	HELLFIGHTER MINI GUN MOUNT	6230-01-549-4066
M92	HELLFIGHTER, MARK 97 MOD 0 MOUNT	6230-01-577-1407
M96	HELLFIGHTER AM TRAC MOUNT	6230-01-577-1437
M99A	MOUNT, T RAIL, HELLFIGHTER, SHORT	6230-01-577-1443
M99B	MOUNT, T-RAIL, HELLFIGHTER, EXTENDED	6230-01-577-1448
SW-M2HB-01	GRIP SWITCH, FOR HF1 HELLFIGHTER	1680-01-577-0680
UH-01D	12V CABLE ASSEMBLY, ANGLED PLUG, UH-01D, DUAL BATTERY PLUG SOCKET FOR OPTIONAL CABLE ASSEMBLIES, HELLFIGHTER	2920-01-577-0806
UH-01DA	12V CABLE ADAPTOR ASSEMBLY, UH-01DA, HELLFIGHTER	2920-01-577-0807
UH02	POWER CABLE, HELLFIGHTER, 6', 18 GAUGE AMPHENOL CONNECTORS INCLUDES 7" AND 40" TAPE SWITCH	6145-01-577-0812

COMPONENTS & ACCESSORIES

ITEM NUMBER	ITEM DESCRIPTION	NSN
SR09-D-IT	RAIL TAPE SWITCH DUAL PLUGS INT XM/XT TCLP, AND INSIGHT TECH. ATPIAL LASER, 9" CABLE	5930-01-581-6956
Z46	BEZEL ASSY, M3	6230-01-554-0872
M76	MOUNT FOR SCOUT FL W/ INTEGRAL THUMBSCREW PICTNY RAIL CLAMP	1005-01-551-2167
M78	M78 UNIVERSAL CLAMP MOUNT, 0.8" RING, FITS E2E, L4	6230-01-585-1502
MR09	X300/400 RAIL MT ASSY, USP.40/.45 STANDARD	1005-01-534-7001
X80	8X LAMP ASSEMBLY, FITS 8AX, 8NX	6240-01-533-1025
P91	9V LAMP ASSY FOR LITHIUM SYS, FIT 9P, C3, D3, G3, Z3	6240-01-532-3744
MR08	X300/400 RAIL MT ASSY, USP.40/.45 COMPACT	1005-01-529-4971
L72	LASER SIGHT MODULE, 635 NM	1260-01-527-8984
P61	6V LAMP ASSY FOR LITHIUM SYS, FITS 6P, C2, D2, G2, G2Z, M2, Z2	6240-01-521-4822
P60	6V SUPER XENON LAMP MODULE	6240-01-513-6526
DG-14	SW ASSY, REAR CAP, X200/X300/X400-DG, SIG P226(R) W/FACTORY RAIL	5930-01-560-3165
DG-15	SW ASSY, REAR CAP, X200/X300-DG, H&K USP 40/45 COMPACT USE W/MR-08	5930-01-534-7002
DG-19	SW ASSY, REAR CAP, X200/X300-DG, H&K USP 40/45 FULL SIZE USE W/MR-09	5930-01-540-3215
DG-23	SW ASSY, REAR CAP, X200/X300-DG, SIG P226 USE W/MR-14 (A&B)	5930-01-547-7717
F03	FILTER, SLIP-ON, INFRA-RED, FITS 1.00 BEZ	5855-01-525-3744
F05	FILTER, SLIP-ON, FLIP-UP, RED FILTER, FITS 1.00 BEZ	5855-01-525-3745
FM13	FILTER, CLAMP-ON, FLIP-UP, INFRARED, FITS 1.62 BEZ	5855-01-547-6387
FM14	FILTER, CLAMP-ON, FLIP-UP, DIFFUSER, FITS 1.62 BEZ	6230-01-554-0845
FM15	FILTER, CLAMP-ON, FLIP-UP, RED, FITS 1.62 BEZ	6230-01-554-0849
FM16	FILTER, CLAMP-ON, FLIP-UP, BLUE, FITS 1.62 BEZ	6230-01-554-0854
FM17	FILTER, CLAMP-ON, FLIP-UP, OPAQUE COVER, FITS 1.62 BEZ	5240-01-529-4667
FM23	FILTER, CLAMP-ON, FLIP-UP, INFRARED, FITS 2.50 BEZ	5855-01-547-6386
FM65	FILTER, CLAMP-ON, FLIP-UP, RED, FITS 1.47 BEZ	5850-01-530-6816
FM66	FILTER, CLAMP-ON, FLIP-UP, BLUE, FITS 1.47 BEZ	5850-01-530-6762
FM67	FILTER, CLAMP-ON, FLIP-UP, OPAQUE COVER, FITS 1.47 BEZ	6240-01-529-4669
KT1-HA	CONV KIT, TURBOHEAD, OD HARD ANO, INC LAMP + REFLECTOR/BEZEL ASSY, FITS M2/OD HARD ANO C2	6230-01-529-4967
KT2-HA	CONV KIT, TURBOHEAD, OD HARD ANO, INC LAMP + REFLECTOR/BEZEL ASSY, FITS OD HARD ANO C3	6230-01-529-6265
KT3-HA	CONV KIT, TURBOHEAD, OD HARD ANO, INCL LAMP + REFLECTOR/BEZEL ASSY, FITS OD HARD ANO 9AN	6230-01-529-4969
MA02	LAMP, INCAND, FOR 6V SYS, 50 LUMENS, FITS A2 AVIATOR	6240-01-531-7044

MN02	LAMP, INCAND, FOR 6V SYS, 25 LUMENS, FITS E2E, E2D, E2O	6240-01-531-7043
MN03	LAMP, INCAND, 60 LUMENS, FITS E2E, E2D, E2O	6240-01-522-6615
MN10	LAMP ASSY, MN10	6240-01-522-6613
MN11	LAMP ASSY, MN11, 225 LUMENS	6240-01-533-1024
MN20	LAMP ASSY, MN20, 250 LUMENS	6240-01-533-1022
MN21	LAMP, INCAND, FOR 18V SYS, 500 LUMENS, FITS M6	6240-01-531-7045
MN60	LAMP ASSY, MN60	6240-01-522-6619
MN61	LAMP, INCAND, FOR 12V SYS, 350 LUMENS, FITS M4	6240-01-531-7046
MR14B	MOUNT, W/ INTEG RAIL, ATTACHES X200 & X300 WL TO SIG 226	2590-01-547-7689
SC1	SPARES CARRIER, HOLDS 1 LAMP + 6 123A BATTERIES, FITS LAMPS P60, P61, P90, P91, R30, R60	6240-01-532-4209
SC2	SPARES CARRIER, HOLDS 1 LAMP + 6 123A BATTERIES, FITS LAMPS MA02, MN10/11/15/16/20/21/60/61, N1/2/4/5/62	6240-01-532-4211
SC3	SPARES CARRIER, HOLDS 1 LAMP + 4 123A BATTERIES, FITS LAMPS MA02, MN01, MN02, MN03	6240-01-532-4210
ST04	SWITCH, TAPE, PLUGS INTO UM AND XM TLCP, 4" CABLE	5930-01-561-0571
ST07	SWITCH, TAPE, PLUGS INTO UM AND XM TLCP, 7" CABLE	5930-01-531-2192
ST10	SWITCH, TAPE, PLUGS INTO UM AND XM TLCP, 10" CABLE	5855-01-529-4321
ST16	TAPE SWITCH 16"	5930-01-561-0568
UE07	TAILCAP SW ASSY, SCOUTLIGHT, MOMENTARY, 7" CABLE	5930-01-594-3669
UM04	PROTECTIVE REAR CAP ASSY, M9xx 4" CABLE	5930-01-562-3124
V70	FL HOLSTER, POLYMER, BLACK, FITS HEAD UP OR DOWN: 6P, 9P, C2, C3, G2, G2Z, Z2, Z3 / TAIL DOWN ONLY: M2	6230-01-523-6437
V70-TN	FL HOLSTER, POLYMER, TAN, FITS HEAD UP OR DOWN: 6P, 9P, C2, C3, G2, G2Z, Z2, Z3 / TAIL DOWN ONLY: M2	8465-01-532-4188
V71	FL HOLSTER, POLYMER, BLACK, FITS HEAD UP OR DOWN: M3 / HEAD UP ONLY: M3T / HEAD DOWN ONLY: 9AN	6230-01-529-6425
V72	FL HOLSTER, POLYMER, BLACK, FITS HEAD UP OR DOWN: 8AX, 8NX, L7, L5 / HEAD DOWN ONLY: L5, M2, U2	6230-01-529-6424
V91	FL HOLSTER, NYLON FABRIC, BLACK, QUICK DISCONNECT, FITS U2	4240-01-578-9890
XM00	TAILCAP SWITCH ASSY, MILL UNIV, CLICK-ON/OFF + PLUG-IN SOCKET, DOES NOT INCL PLUG-IN TAPE SW	5930-01-554-0907
XM04	TAILCAP SWITCH ASSY, MILL UNIV, CLICK-ON/OFF SW + PLUG-IN SOCKET, INCL PLUG-IN TAPE SW W/ 4" CABLE	5340-01-530-6753
XM07	TAILCAP SWITCH ASSY, MILL UNIV, CLICK-ON/OFF SW + PLUG-IN SOCKET, INCL PLUG-IN TAPE SW W/ 7" CABLE	5340-01-528-3149
Z33	TAIL CAP LANYARD KIT, FITS 6P, 9P, D2, D3, G2, G2Z, C2, C3, M2, M3, M4, Z2, Z3, L5, L6,	4020-01-532-3836
Z59	PROTECTIVE REAR CAP ASSY, CLICK,M2,BK	6230-01-564-6258
Z50	TAIL CAP LANYARD KIT, FITS E1E, E2E, E2O, L4	4020-01-585-1044

BATTERIES

ITEM NUMBER	ITEM DESCRIPTION	NSN
SF12-BB	12 SF123A BATTERIES, BOXED	6135-01-351-1131
SF72-BB	SF123A, 6 BOXES OF 12 CELLS	6135-01-522-6679

PICATINNY RAIL FORENDS

ITEM NUMBER	ITEM DESCRIPTION	NSN
M63	PICATINNY RAIL ASSY, H&K MP5	1005-01-536-2175
M80	M4 BENELLI RAIL ASSEMBLY	1005-01-575-1758

HEARING PROTECTION

ITEM NUMBER	ITEM DESCRIPTION	NSN
EP3-SPR	SONIC DEFENDERS SMALL, 1 PAIR	6515-01-549-6448
EP3-MPR	SONIC DEFENDERS MEDIUM, 1 PAIR	6515-01-549-6453
EP3-LPR	SONIC DEFENDERS LARGE, 1 PAIR	6515-01-549-6457

SOUND SUPPRESSORS, ADAPTERS & ACCESSORIES

ITEM NUMBER	ITEM DESCRIPTION	NSN
BFA 416-14	BLANK FIRING ADAPTER FOR HK 416 W/14.5" BARREL, SS/ALNM, 5.56, BK	1005-01-596-9121
M4FA556-BK	SUPR. SYSTEM, COLT 5.56, BLK FINISH, SET, (FA556AR-BK + CAM4FA556 COMP. ADAPTER)	1005-01-529-5377
FA556-212-DE	SUPR. ONLY FOR 5.56, DE	1005-01-599-6997
FA556AR-BK	SUPR. ONLY FOR 5.56, BK	1005-01-569-2263
FA556MG-BK	SUPR. ONLY FOR 5.56 MG, BK	1005-01-569-2264
FA556SA-BK	SUPR. ONLY FOR 5.56, BK	1005-01-569-2266
FA762K-DE	SUPR. ONLY, FA 7.62 SS, DE	1005-01-599-7027
FA762SS-BK	SUPR. ONLY, FA 7.62 SS, BLACK	1005-01-565-6164
FA556-212-BK	SUPR. ONLY FOR 5.56, BK	1005-01-585-5664
FH556-212A	FLASH HIDER / ADAPTER KIT, FH556-212, FA556K, FH556MG SUPPRESSOR (1/2-28 THREAD)	1005-01-554-3051
FH556-215A	FLASH HIDER/ADAPTER KIT FOR M4/M16/AR VARIANTS	1005-01-599-7048
FH556-216A	FLASH HIDER/ADAPTER KIT, FA556SA	1005-01-565-2672
FH556MGM	FLASH HIDER/ADAPTER KIT, MK46, PARASAW & MINIMI LIGHT MACHINE GUN, 9/16 LEFT HAND THREADS	1005-01-554-3051
FH762K05	FLASH HIDER/ADAPTER KIT FOR LMT LM7	1005-01-599-7060
FHSA80SA	FLASH HIDER/ADAPTER KIT, MOUNTS FA556SA SUPPRESSOR ON SA80 (M12X1 THREAD) B.E. MEYERS STYLE	1005-01-565-1810
MB762SSAL/RE	MUZZLE BRAKE ADAPTER KIT, 762SSRE	1005-01-565-6165
MINI-BK	MINI SUPPRESSOR, BLACK, 556	1005-01-584-1093
70031-1	SHIM KIT, .700 OD X .510 ID, FITS 5.56 ADAPTERS	5365-01-549-7405
700121-1	SHIM KIT, .770 OD x .635 ID, FITS 7.62 ADAPTERS	5365-01-566-6499

FLASH HIDERS // APPLICATION & SUPPRESSOR COMPATIBILITY

Host Weapon	Specific Adapter Application Requirements	Suppressor Adapter Model Number	4.6 x 30 mm	MINI-46	5.56 Caliber	212 MONSTER	212S MONSTER	FA556-212	FA556-212S	FA556AR	FA556MG	FA556A	FA556SB	MICRO	MINI	MINI MONSTER	6.8 SPC	FA68K	7.62 Caliber	FA762K	FA762MG	FA762SS	FA762SV	MINI-762	.338 Lapua	FA338SS
4.6 x30mm																									
HK MP7		FH46K-MP7		●																						
5.56 Caliber																									
M4 / M16 / AR-15		CAM4FA556								●																
M4 / M16 / AR-15		CA556AR203								●																
M4 / M16 / AR-15		FH556-212A				●	●	●	●		●		●	●	●	●										
M4 / M16 / AR-15		FH556-212A1				●	●	●	●		●		●	●	●	●										
G36 / G36K / G36KV		FH556-212S				●	●	●	●		●		●	●	●	●										
M4 / M16 / AR variants	Open-prong adapter	FH556-215A				●	●	●	●		●		●	●	●	●										
G36C		FH556-215S				●	●	●	●		●		●	●	●	●										
M4 / M16 / AR variants		FH556-216A										●														
AK5C		FH556-216V										●														
SCAR-L		FH556-217A				●		●			●		●	●	●	●										
M249 / Minimi		FH556-411A									●															
AUG		FH556K-AUG				●	●	●	●		●		●	●	●	●										
Daewoo K1A		FH556K-K1A				●	●	●	●		●		●	●	●	●										
Daewoo K2		FH556K-K2				●	●	●	●		●		●	●	●	●										
HK MP7		FH556K-MP7				●	●	●	●		●		●	●	●	●										
FN P90	Provides adequate clearance for suppressor lock ring on short-barreled rifles	FH556K-P90				●	●	●	●		●		●	●	●	●										
M4 / M16 / AR variants		FH556K-SB				●	●	●	●		●		●	●	●	●										
SCAR-L		FH556K-SCAR-LC				●	●	●	●		●		●	●	●	●										
SCAR-L	Designed for automatic fire	FH556K-SCAR-LE				●	●	●	●		●		●	●	●	●										
MK46 / Minimi Para		FH556MGM									●															
M4 / M16 / AR variants	M203/SIMON compatible	FH556SA										●														
SA80		FHSA80SA										●														
SA80		FHSA80SF										●														
6.8 SPC																									
M468 / REC7 / AR variants	Fits 5/8-24 threaded barrel	FH68K																●								
M468 / REC7 / AR variants	Fits 1/2-28 threaded barrel	FH68-212A																●								
M468 / REC7 / AR variants	Fits 5/8-24 threaded barrel	FH68-212C																●								
7.62 Caliber																									
SR-25		CA762SS-SR25K																				●				
AR-10 / SR-25 / 5/8-24 barrel		CA762SSAL/RE																				●				
HK417	Closed-prong adapter	FH762-211S																		●				●		
HK417	Open-prong adapter	FH762-213S																		●				●		
SR-25 / M110		FH762K																		●				●		
AK47 / AKM		FH762K02																		●				●		
AR-10* / LR308 / 5/8-24 barrel	*May require additional spacer for proper fit	FH762K03																		●				●		
LM7	Open-prong adapter	FH762K05																		●				●		
SR-25 / M110		FH762KA1																		●				●		
M14 / MK14 EBR / M1A		FH762KM14																		●				●		
FN FAL		FH762K-FAL																		●				●		
SCAR-HC		FH762K-SCAR-HC																		●				●		
M240B / M240D / M240G / MK48	Front sight may need to be relocated or removed	FH762MG																			●					
SCAR HEAVY / SNIPER VARIANT		FH762SV-SCAR																					●			

MUZZLE BRAKES // APPLICATION & SUPPRESSOR COMPATIBILITY

Compatibility columns are grouped by caliber: **5.56 Caliber** (212 MONSTER, 212S MONSTER, FA556-212, FA556-212S, FA556AR, FA556MG, FA556SA, FA556SB, MICRO, MINI, MINI MONSTER); **6.8 SPC** (FA68K); **7.62 Caliber** (FA762K, FA762MG, FA762SS, FA762SV, MINI-762); **.338 Lapua** (FA338SS). The standalone columns **4.5 x 30 mm** and **MINI-46** carry no entries.

HOST WEAPON	SUPPRESSOR ADAPTER MODEL NUMBER	SPECIFIC ADAPTER APPLICATION REQUIREMENTS	212 MONSTER	212S MONSTER	FA556-212	FA556-212S	FA556AR	FA556MG	FA556SA	FA556SB	MICRO	MINI	MINI MONSTER	FA68K	FA762K	FA762MG	FA762SS	FA762SV	MINI-762	FA338SS
5.56 Caliber																				
M4 / M16 / AR variants	MB556AR						●													
M4 / M16 / AR variants	MB556K		●	●	●	●				●	●	●	●							
AUG	M556K-AUG		●	●	●	●				●	●	●	●							
Daewoo K1A	MB556K- K1A		●	●	●	●				●	●	●	●							
Daewoo K2	MB556K-K2		●	●	●	●				●	●	●	●							
M4 / M16 / AR variants	MB556K-PN	Pre-drilled hole for permanent attachment	●	●	●	●				●	●	●	●							
M4 / Commando w/ 10.5" BBL	MB556K-SB		●	●	●	●				●	●	●	●							
AUG	MB556KN-AUG	Neutrally ported	●	●	●	●				●	●	●	●							
MK46 / Minimi Para	MB556MG-MK46		●	●	●	●		●		●	●	●	●							
M4 / M16 / AR variants	MB556SSN-1/2-28	Neutrally ported																		
6.8 SPC																				
M468 / REC7 / AR variants	MB68K													●						
M468 / REC7 / AR variants	MB68KN-5/8-24	Neutrally ported												●						
7.62 Caliber																				
AR-10* / LR308 / 5/8-24 barrel	MB762-211C	*May require additional spacer for proper fit													●				●	
AIAW	MB762-211R														●				●	
M14 / MK14 EBR / M1A	MB762-213F														●				●	
AIAW / AIAWM	MB762-401R															●			●	
AR-10* / LR308 / 5/8-24 barrel	MB762KN-5/8-24	*May require additional spacer for proper fit. Neutrally ported													●				●	
Sako TRG-22, Sako TRG-42, Steyr SSG-08	MB762KN-M18X1	Neutrally ported													●				●	
AIAW / AIAWM	MB762KN-M18X1.5	Neutrally ported													●				●	
SR-25 / M110	MB762KN-SR25	Neutrally ported													●				●	
T97	MB762KN-T93	Neutrally ported													●				●	
M240B / M240D / M240G / MK48	MB762MG	Front sight may need to be relocated or removed														●				
MK43 MOD 0	MB762MG-MK43															●				
SR-25	MB762SS-SR25K																●			
M14 / M1A	MB762SS01																●			
AR-10	MB762SSAL/RE																●			
.338 LAPUA																				
AIAW	MB338SS01																			●
Sako TRG-42, Steyr SSG-08	MB338SS02																			●
Universal / Custom Fit*	MB338SS03	*Fits barrels with 3/4-24 thread & muzzle diameter ≤.890" only																		●
AR-30	MB338SS04																			●
98B	MB338SS-98B																			●

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HIGH-CAPACITY MAGAZINE WARRANTY

SureFire warrants our high-capacity magazine products to be free from defects in workmanship and materials. 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. Normal wear and tear is not covered, nor is damage resulting from abuse, neglect or altering this product from its original state.

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