SUREFIRE
TACTICAL PRODUCTS 2008

SUREFIRE

WE BUILD THE BEST BECAUSE WE BUILD FOR THE BEST.

The cream of the crop, the tip of the spear—the brave men and women who put themselves in harm's way to protect our freedoms and preserve our way of life. If a SureFire product can make their job easier or provide them with a tactical advantage, no matter how seemingly minute, we've done our job. Because every little bit counts. That's why SureFire is always pushing the limits of existing technologies, developing new ones, and finding ways to integrate them into our products to make them better. And why everything we manufacture is constructed of the finest materials and assembled with pride. We'll spare no costs to be the best. Because we understand that resting on our laurels or cutting corners may save a few bucks, but it could cost lives. And that's not a trade we'll ever be willing to make.

SureFire®—The Tactical Technology Company.™

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NEW

X400 HANDGUN WEAPONLIGHT
The X400 adds a cleanly integrated high-visibility red laser sight below the white light. It features a selector switch for choosing white light only, laser beam only, or white light plus laser beam. **Page 43**

NEW PRODUCTS 2008

← UA2 OPTIMUS™ AND UB2 INVICTUS™

The UA2 Optimus is the Holy Grail of flashlights. A quantum leap in flashlights, resulting in an all-in-one illumination tool that combines high-output LED technology, a continuously adjustable beam, and variable lumen output. It also has a built-in strobe light, plus a fuel gauge that tells you how much battery power is left—even a Max Blast™ tailcap that instantly delivers maximum output. It's everything SureFire's founder and president, Dr. John Matthews, has been working toward his entire 40-year career.

The UB2 Invictus is also a giant leap in flashlight technology. Identical to the UA2 Optimus except for two changes: we took out the Vari-Beam™ technology and added an amazing 400-lumen maximum tactical-use output. **Pages 58, 60**

HID ARCLIGHTS™→

The ultimate combination of power and portability. Somewhat larger than our incandescent M6® Guardian® but over three times brighter. The ArcLights feature durable HID lamps that crank out an incredible 1,600 lumens of blinding light. **Page 62**

← E1B BACKUP™

A pocket-sized LED flashlight with dual output—80 lumens for tactical use, 5 lumens for night-vision-friendly navigation or close work. And it runs up to 30 hours on a single battery. **Page 68**

← M93 THROW-LEVER MOUNT

Self-adjusts to off-spec rails—no sloppy fit, no hand adjustment when switching to a different rail, no jammed or broken levers. Locks in place to prevent loosening from recoil or vibration. Available on Vertical Foregrip WeaponLights. **Page 31**

← COMBAT RINGS™

Combat Rings slide over any one-inch-diameter tailcap, enabling a shooter to activate the flashlight while holding a handgun with a fundamentally sound two-handed grip. **Pages 71, 76**

← G3 LED HOLSTER KIT

The G3 LED Holster Kit positions the G3 LED on your belt so it can be deployed rapidly and paired with a handgun in the least amount of time. It also carries three spare batteries. **Pages 71, 75**

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← LED CONVERSION FOR FLASHLIGHTS AND WEAPONLIGHTS
You can turn many SureFire incandescent flashlights and WeaponLights into solid-state illumination tools by replacing their heads or lamp assemblies with LED heads and/or assemblies. The result: longer total runtimes, no failure from broken or burnt-out filaments, and in some cases a higher lumen output. For more information on specific LED conversion units, see our Accessories section. **Page 74**

← LED UPGRADE: CLASSIC AND COMBATLIGHT FLASHLIGHTS
We took SureFire's classic best-sellers (the 6P®, G2®, and G3™) and our three CombatLights (C2, Z2, and G2Z) and replaced their incandescent lamps with a super-efficient LED assembly, to create flashlights with solid-state LEDs that generate higher output (in most cases) and more runtime. **Pages 68-70**

LED UPGRADE: WEAPONLIGHTS →
Many of our long-gun weaponlights now have high-output, solid-state LED light sources. LEDs are virtually immune to failure from shock or recoil, provide thousands of hours of runtime, and produce useful light even when batteries are nearly depleted. **Pages 30, 36-40**

THERE'S ONLY ONE THING JOHN MATTHEWS WON'T RISK—NOT TAKING ONE.

Why would SureFire's president risk his neck on a high-performance machine with enough horsepower to trample him underfoot? Because Dr. Matthews knows the only way to stay ahead is to take chances. To charge forward, lean hard into the curves, and be confident that you'll come out number one. He's taken chances from the start, founding SureFire and doing whatever it takes to produce the world's finest tactical equipment. Because John understands that our products need to stand up to the demands of those who take the ultimate risk—brave men and women in uniform who put their lives on the line every day.
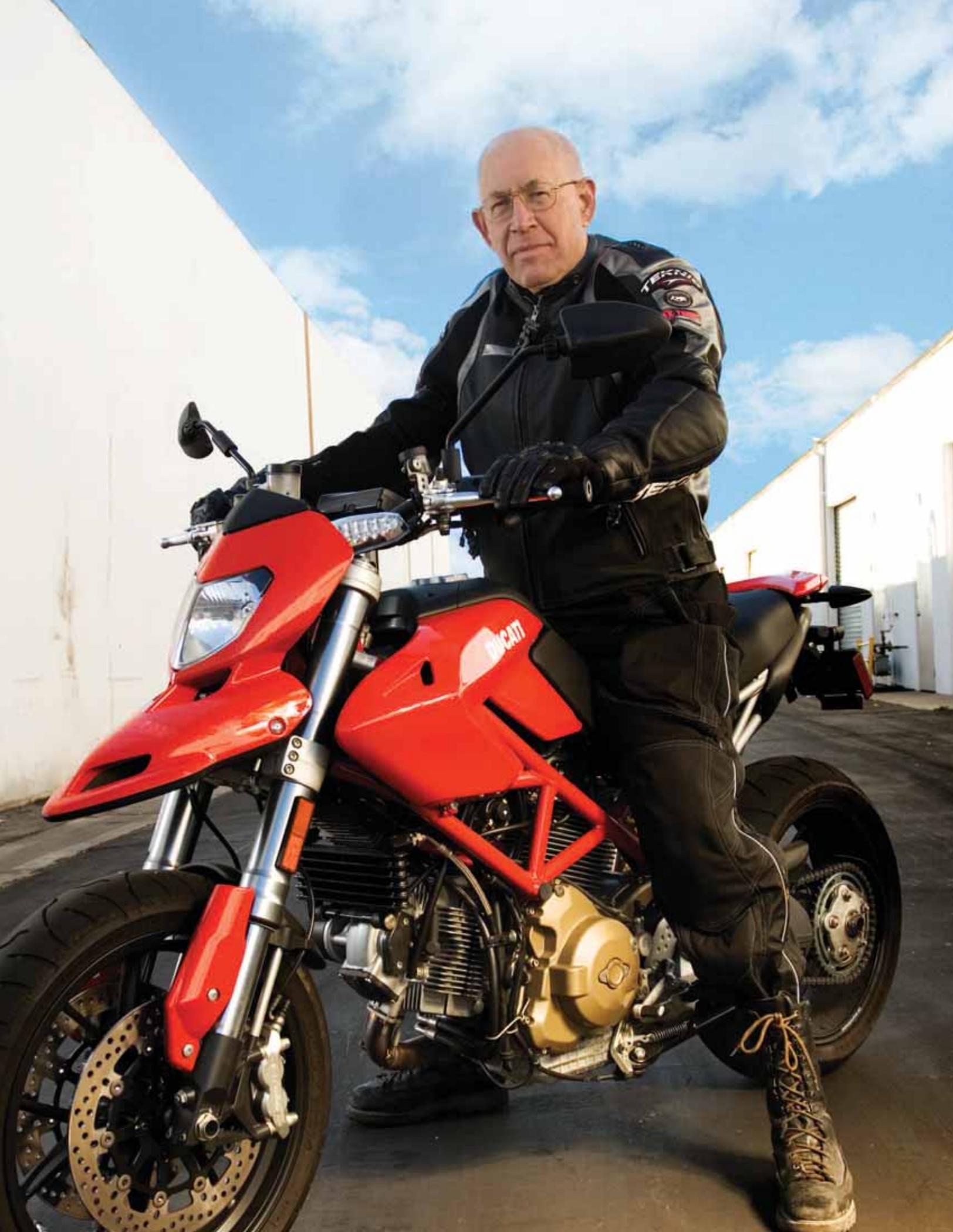
THE SUREFIRE DIFFERENCE

ANYONE WHO'S EVER BOUGHT A REPLICA WATCH THAT DIED AFTER A FEW WEEKS OR OWNED A PAIR OF KNOCK-OFF BOOTS THAT DISINTEGRATED AFTER ONE WEARING KNOWS FIRSTHAND THAT YOU TRULY DO GET WHAT YOU PAY FOR.

The same holds true for SureFire tactical equipment. You can buy products that are priced less, but will they thrive in the harshest environments and most severe conditions? Are they engineered by PhDs and world-renowned experts, manufactured from the highest-quality materials, and backed by a no-hassle warranty?

When you purchase a SureFire product, you get all these things and more. Everything we make is backed by our no-compromise commitment to providing peacekeepers and warfighters with the finest tactical products in the world.

› You'll notice some of the things that make a SureFire tactical product special just by holding one. Others become readily apparent when you use it. And you'll probably never even notice other features that set SureFire apart from the rest. But they're there, making SureFire products the finest in the world. Making them a SureFire.

› EMITTER EXCELLENCE

The emitter is the part of an illumination tool around which all other parts revolve. SureFire uses only the very best emitters, be they light emitting diodes (LEDs), xenon-filled incandescent lamps, or high intensity discharge (HID) lamps.

› Long-Lasting LEDs

An LED is a sophisticated layered semiconductor covered with a clear, tough polymer for protection and focusing purposes. When electric current is applied, it glows. But as simple as that sounds, there are huge differences in LED quality from manufacturer to manufacturer, even in individual LEDs produced by the same manufacturer on the same day in the same plant. SureFire uses only the highest-quality, top-performing light emitting diodes from the most reliable LED manufacturers.

In 2008, SureFire will begin incorporating multiple-die light emitting diodes into our flashlights and WeaponLights. These ultra high-output LEDs can reach outputs of hundreds of lumens—levels previously only possible with incandescent or high intensity discharge (HID) lamps. And because they're solid state, with no filament to burn out or break from shock or vibration, a light emitting diode should last for the life of your flashlight.

Herculean HIDs

Not yet as ubiquitous as LEDs or incandescents, high intensity discharge lamps, like the one used in the SureFire HellFighter™ **(page 16)**, are capable of amazing output levels—thousands of lumens. A plasma arc, created by superheating and ionizing gas in a clear quartz capsule, leaps between two electrodes, generating tremendous light output in the process. And since there's no filament to burn out or break, HID lamps are extremely resistant to mechanical shock, vibration, and the effects of recoil—even on heavy guns like .50 caliber machine guns.

The X-Factor: Xenon-Filled Incandescents

You won't find any off-the-shelf incandescent lamps in SureFire flashlights or WeaponLights. We use special lamps filled with high-pressure xenon gas and, in many lamp assemblies, halogens. Xenon gas increases light output for a given consumption rate and inhibits "tungsten boil-off" and the formation of a light-blocking layer on the inside of the lamp. SureFire's proprietary mixture of halogens combines with tungsten atoms and redeposits them on the filament, further inhibiting the formation of this layer of atoms.

The tungsten filaments of our incandescent lamps are designed around specific power supplies, outputs, and runtimes. These filaments ensure maximum performance and are able to withstand vibration and impact that would easily snap the inferior, off-the-shelf filaments used by others. And for additional filament protection against the effects of recoil, SureFire incandescent WeaponLights and Special Operations flashlights feature shock isolation.

1.

2.

3.

SureFire currently uses three types of emitters in its illumination tools: (1) light emitting diodes, (2) incandescent lamps, and (3) high intensity discharge lamps.
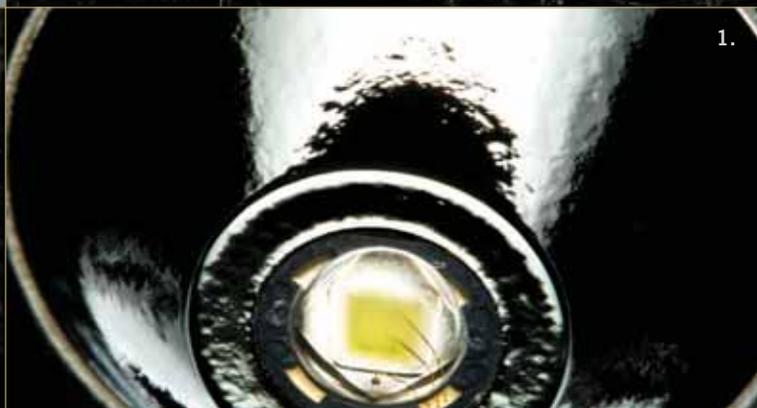
› BEAM-SHAPING OPTICS

Merely generating a lot of light is not enough—the light needs to be gathered, shaped, and directed to create the right beam for the right job. SureFire achieves this via its precision reflectors, Total Internal Reflection (TIR) lenses, and Vari-Beam™ technology.

Micro-Textured Reflectors

Aerospace-grade aluminum, renowned for its strength and heat-transfer capabilities, is precision machined into geometrically precise shapes that determine beam configuration—tighter or wider, concentrated central spot or more diffused. The reflectors are covered with our proprietary micro-texture coating that smoothes out any irregularities and creates a flawless beam without spots, rings, or other imperfections.

Total Internal Reflection Lenses

Certain SureFire illumination tools feature TIR lenses over their light emitting diodes. These lenses, made from a precision-molded cyclo-olefin polymer, gather the LED's light and project it forward. This maximizes light output and creates a beam that can provide vivid detail of closer objects or reach into the distance, but has enough surround beam to accomodate peripheral vision.

Vari-Beam™ Technology

The new SureFire Optimus™ **(page 58)** features our proprietary Vari-Beam technology, a revolutionary way of changing a beam from a tight spotlight to a floodlight—without sacrificing beam quality. Other manufacturers use rudimentary spot-to-flood technology, which essentially changes a beam's shape by moving a parabolic reflector away from the flashlight's emitter. Unfortunately, since a parabolic reflector has only one focal point, when you move it, all you're actually doing is defocusing the light, resulting in a loss of light and a significant deterioration in the beam's quality.

To solve this problem, SureFire, as always, has developed an innovative solution. Instead of defocusing the beam by moving a reflector, we gather nearly all of the emitter's light with a Total Internal Reflection (TIR) lens and place an optical-grade polymer "zoom plate" over the TIR. Moving this plate closer to or farther from the TIR via the flashlight's control ring redistributes the beam's energy, creating a concentrated or more diffused beam without changing the lens focal point. The result is a continuously focused beam, spot to flood.

The TIR lens and "zoom plate" used in SureFire's Vari-Beam™ technology are made from a tough optical-grade polymer.

› DIGITAL POWER REGULATION

When you buy a SureFire illumination tool equipped with an LED head or HID lamp (or an Aviator® incandescent / LED) you're not just getting a flashlight—you're getting a tiny computer, too. Using sophisticated circuitry, an internal power regulator assesses battery output, monitors system performance, and supplies the appropriate amount of power to the emitter, maximizing output and run-time. Which means you get higher maximum output and more hours of useful light than you do with a non-regulated flashlight.

› WEATHERPROOF SEALS

SureFire illumination tools are sealed with durable, compression-resistant O-ring seals. This helps keep out moisture, dirt, and dust that could damage your flashlight or adversely affect its performance.

› WINDOWS THAT PROTECT AND SERVE

SureFire windows don't just protect your illumination tool's reflector (or TIR) and emitter, they also help maximize light output. Made of tempered Pyrex® glass (or Lexan® polymer) that resists impact, extreme temperatures, and sudden temperature changes, SureFire windows are also coated with a thin layer of anti-reflective material that allows as much light as possible to pass through the window and onto your subject—where it's needed.

› BEST BATTERIES

A Formula One racecar doesn't run on any old fuel, and neither does a SureFire illumination tool, a high-performance machine in its own right. Non-rechargeable SureFire flashlights and WeaponLights are powered by SureFire 123A lithium batteries rather than off-the-shelf alkalines used by other manufacturers. Lithium batteries have multiple advantages over alkalines, including:

- **Longer Shelf Life**—Lithiums stored for 10 years maintain up to 90% of their power. Alkalines usually self discharge after a couple of years.

- **Better Temperature Tolerance**—SureFire lithiums function over a wide temperature range, from -76° to 176° F (-60° to 80° C). Alkalines perform poorly below freezing and at high temperatures.

- **More Power Density**—It takes 2.5 similarly sized alkalines to match the power of one SureFire lithium battery.

Actual Size

- **Less Weight**—For a given size, lithium batteries typically weigh half as alkalines.

- **More Voltage**—Lithiums have a terminal voltage of three volts; alkalines only 1.5 volts.

- **Better Voltage Maintenance**—A lithium battery typically maintains a fairly constant voltage for up to 95% of its life, depending on the discharge rate. Not so for alkalines, making them unsuitable for use in high-power flashlights.

- **Built-In Fault / Heat Protection**—if for some reason your battery shorts out or overheats, SureFire lithiums will automatically shut down to prevent damage to your illumination tool or a fire hazard.

Digital power regulation provides a more consistent light output for the usable life of the batteries.

› RUGGED, LIGHTWEIGHT BODIES

The bodies of SureFire illumination tools are made from tough, lightweight aerospace-grade aluminum, Nitrolon® polymer, or a combination of both. Aerospace-grade aluminum resists corrosion, crushing, and bending, and weighs less than steel. Our lightweight proprietary Nitrolon polymer, a mixture of nylon and fine glass fibers, is non-conductive, corrosion-proof, and abrasion resistant. To ensure a secure grip in even the wettest conditions, aluminum flashlight bodies are knurled or fluted, and polymer flashlight bodies are molded with a non-slip grid pattern.

› A FANTASTIC FINISH

As tough as aerospace-grade aluminum is, there's one way to make it even more robust and resilient—anodize it. So SureFire puts a tough, corrosion-resistant anodized finish on the aluminum bodies of all of its flashlights and WeaponLights. This smooth, attractive finish may look like a mere paint job to the uninitiated eye, but it's actually a layer of aluminum oxide—a super-hard substance right up there with diamonds—that's chemically "grown" onto the surface. SureFire aluminum-bodied illumination tools come with two types of finishes in a variety of colors: Type II anodizing or, for maximum protection, Mil-Spec Type III hard anodizing.

SureFire's UA2 Optimus™, our most technologically advanced handheld illumination tool to date, embodies all of the elements of the SureFire Difference.

› EASY-TO-OPERATE, ERGONOMIC SWITCHING

Fumbling for a switch on a WeaponLight or on the barrel of a round-bodied flashlight can be extremely dangerous in a tactical situation where seconds count. That's why SureFire takes great pains to ensure that the switching on our weapon-mounted lights is as ergonomic and intuitive as possible. And we place the power switch on most of our handheld flashlights on the tailcap, where it can be instantly found and controlled with precision by your thumb. Most of our WeaponLights can be customized with an array of switching options that accommodate an operator's preferences and provide maximum tactical advantage.

› UNWAVERING COMMITMENT TO EXCELLENCE

This part of the SureFire Difference may not be tangible, but it is arguably the most important. And make no mistake—it's inside of every SureFire illumination tool. It means that everything we make has to be best-in-class, incorporating innovative engineering and design, cutting-edge technology, and the finest materials and manufacturing. If it doesn't, it's back to the drawing board, regardless of any time or money spent. We're committed to leading the way and to bringing you the best no matter what the challenges. If it has our name on it, you have our word on it.

WEAPONLIGHTS

SureFire makes the world's finest WeaponLights. Systems designed to fit a wide array of handguns, carbines, rifles, shotguns, submachine guns, and machine guns—even .50 caliber machine guns. They range from our compact but powerful X300 and X400 handgun lights to our HellFighter™, which throws an eye-searing 3,000-lumen beam hundreds of yards into the darkness.

The big news this year is that SureFire is upgrading its incandescent weapon-mounted systems to LED technology. The benefits of light emitting diodes are many: they're virtually immune to failure from shock and recoil; they can generate higher outputs and more runtime from a given power source than incandescents; and they have a service life of thousands of hours. There are still some applications better suited for incandescent systems—operations requiring both infrared and white light capability, for example—so we still offer incandescent models. But if you're ready to step up to LED technology, there's never been a better time. You don't have to purchase a whole new system, either—SureFire offers LED assemblies and conversion heads that simply drop in or screw on to your SureFire incandescent WeaponLight.

SureFire WeaponLights are engineered and manufactured with attention to detail and ergonomics to make them look, work, and feel just right. Only the finest materials and highest-quality components are used. A variety of switching options are available for each system, allowing operators to configure their WeaponLights for optimum control and maximum tactical advantage.

HELLFIGHTER™

Designed for use with machine guns mounted on vehicles, aircraft, or ships, the HellFighter is SureFire's most powerful WeaponLight. About the size of a small coffee can, it generates a focused 3,000-lumen beam capable of illuminating a target hundreds of yards away. And because it produces plenty of surround beam, the HellFighter is also ideal for patrol and checkpoint operations. It can even be detached and used as a handheld searchlight.

The HellFighter's high intensity discharge (HID) lamp has no filament to break or burn out, making it virtually immune to failure from heavy recoil and external shock. Its weatherproof, combat-proven body is constructed from aerospace-grade aluminum and is hard anodized with a durable Mil-Spec finish. The light can be powered by a 12-volt automobile battery or system, a 12-volt military BA-5590 battery (or two in parallel), a 24-volt vehicle system (using our 24V-to-12V adapter cables), or a 12-volt SureFire SF5390-BC portable battery pack. Depending on deployment mode, the HellFighter is activated via a body-mounted pushbutton switch, a remote pressure-activated tape switch, or an M2HB-specific grip switch.

Mounts and cables are available for deploying the HellFighter with various M2HB, M240, M249 machine gun variants and setups as well as with M134, GAU-2B/A, or GAU-17/A Miniguns. The HellFighter and its various components are available individually or in kits with pre-selected combinations. **Pages 18-20**

HELLFIGHTER™ WEAPONLIGHT

Integral quick-detach T-slot rail clamp

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

Aerospace-grade aluminum body, Mil-Spec Type III hard anodizing, weatherproof seals

5 mm multi-coated Pyrex® window protects reflector and HID lamp

Precision reflector provides excellent beam reach and peripheral light

Carry handle allows use as handheld searchlight

Pushbutton constant-on/off switch

Weatherproof quick-attach 12-volt power supply socket

SPECS HELLFIGHTER	
DIMENSIONS	8.25 inches length, 6.5 inches height (20.9 cm x 16.5 cm)
BEZEL DIAMETER	4.5" (11.4 cm)
WEIGHT	4.6 lbs. / 2.1 kg (HellFighter without filter/cover) 5.3 lbs. / 2.4 kg (HellFighter with filter/cover)
OUTPUT	3,000 lumens
RUNTIME	12V vehicle system: continuous 12V BA-5590 military battery: one - 4 hours; two parallel - 8 hours 12V SF5390-BC SureFire battery+case - 6 hrs (approx.)
CONSTRUCTION	Aerospace-grade 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)

HELLFIGHTER™ MOUNTS

M87A
Attaches HellFighter to M2HB machine gun without ballistic shield. Comes with HellFighter T-rail and Picatinnny accessory rail.

M88A
Attaches HellFighter to M2HB machine gun *with or without* ballistic shield. Comes with HellFighter T-rail and Picatinnny accessory rail.

M89
Attaches HellFighter to M134/GAU-17/A / GAU-2B/A Minigun.
M89   NSN: 6230-01-549-4066

M90
Picatinny accessory rail. Mounts on top of M89 Hellfighter mount.

M92
Attaches HellFighter to right front of M97 Mk IV cradle mount for M240-variant machine guns.
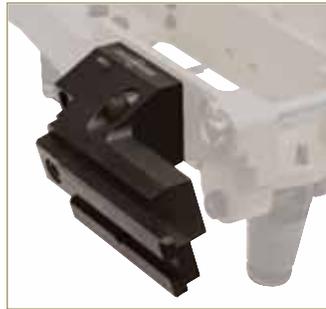
M95A
Attaches HellFighter to right front of H-24-3 cradle mount for M240 and M249 machine guns.
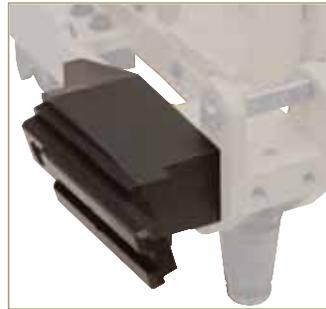
M95B
Attaches HellFighter to right front of H-24-6 cradle mount for M240 and M249 machine guns.

M95-KIT-01
Mount kit, includes one M95A mount and one M95B mount.

M96
Attaches HellFighter to AAVP7A1 "AmTrac." Swivels and tilts. Replaces original military mount.

M98A / M98B
Picatinny rail mounts for attaching accessories to M87A or M88A HellFighter mounts. M98A (shown) is 5" length, M98B is 7" length.

M99A / M99B
HellFighter T-rail mounts. M99A (shown) is 4.35" length, M99B is 5.85" length. These are components of the M87A and M88A HellFighter mounts but can also be used to attach a HellFighter to any suitable surface.

M100
Plate and stud mount. Provides universal attachment point for M96 HellFighter mount.

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HELLFIGHTER POWER CABLES

↑ UH-01C
Connects HellFighter to one or two 12-volt BA-5590 or BA-5390 batteries. Includes angled plug for HellFighter power input socket, dual plug for batteries, branching cable with M2HB grip switch to activate HellFighter, two grip switch installation wrenches.

↑ UH-01DC
Connects HellFighter to 24-volt 3-pin vehicle power socket found on AAVP7A1 "AmTrac." Replaces original exterior cable. Includes angled plug for HellFighter power input socket, 24V-to-12V converter, in-line 3-pin plug.

↑ UH-01D
Connects HellFighter to one or two 12-volt BA-5590 or BA-5390 batteries. Includes angled plug for HellFighter power input socket, dual plug for batteries, socket for optional UH-01DA or UH-04 power adapter cables, branching cable with M2HB grip switch to activate HellFighter, two grip switch installation wrenches.

↑ UH-01DA
Connects UH-01D cable to 12-volt vehicle accessory socket (cigarette lighter type) as an optional power source for HellFighter. Includes in-line plug for UH-01D adapter socket, plug for vehicle accessory socket.

↑ UH-02
Connects HellFighter to one 12-volt SureFire SF5390 battery in hard case. Cable is flexible coil type. Includes in-line plug for HellFighter power input socket, in-line plug for battery socket, branching cable with pressure-activated tape switch.

↑ UH-03
Connects HellFighter to one 12-volt SureFire SF5390 battery in hard case. Cable is flexible coil type. Includes in-line plug for HellFighter power input socket, in-line plug for battery socket, branching cable with pressure-activated adhesive-backed tape switch.

← UH-04
Connects UH-01D cable to 24-volt, 7-pin vehicle power socket as an optional power source for HellFighter. Includes in-line plug for HellFighter power input socket, 24V-to-12V converter, in-line 7-pin plug.

SEE CHART PAGE 21 FOR GUN / MOUNT / CABLE COMBINATIONS

HELLFIGHTER FILTERS AND WINDOW COVER

FM73
Filter, infrared flip-open, for use with night-vision equipment

FM77
Filter, opaque flip-open, protects HellFighter window

FM78
Filter, amber flip-open, for use in fog or smoke

BC-2MIL-01-TN
Battery carrier and shoulder strap, tan nylon canvas, holds two BA-5590 or two BA-5390 non-rechargeable military batteries

SF5390-BC
Battery inside weatherproof hard polymer carrier, includes one BA-5390 non-rechargeable lithium battery

SW-M2HB-01
Grip Switch for HellFighter, fits M2HB machine gun

WRENCH-M2HB
Installation wrench for SW-M2HB-01 Grip Switch

EXPORT OF THESE PRODUCTS REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

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HELLFIGHTER™ SYSTEM MATRIX

Legend: ◻ Military Component ◻ HellFighter Component

VEHICLE WITH MACHINE GUN
HMMWV—With or without gunner shield
BUFFALO
COUGAR (H or HE)
MAXXPRO

M240 or **M249** Machine gun on H-23-3 or H-24-6 cradle mount → **M95-KIT-01** HellFighter mount → **HellFighter** WeaponLight → **UH-03** HellFighter cable → Connects to **ONE BA-5590 12V BATTERY**

M2HB Machine gun **without** shield → **M87A** or **M88A** HellFighter mount → **HellFighter** WeaponLight

M2HB Machine gun **with** shield (Incl. O-GPK) → **M88A** HellFighter mount → **HellFighter** WeaponLight

↙ CHOOSE ONE ↘

UH-01C HellFighter cable → Connects to **TWO BA-5590 12V BATTERIES**

UH-01D* HellFighter cable → Connects to **TWO BA-5590 12V BATTERIES**

NOTE: UH-01D is same as UH-01C but has additional connector to attach optional UH-01DA or UH-04 cable.

OPTIONAL →

UH-01DA Adapter cable → Connects to **VEHICLE CIG. LTR. 12V SOCKET**

↙ CHOOSE ONE OR BOTH ↘

UH-04 Adapter cable → Connects to **VEHICLE 7-PIN 24V SOCKET**

VEHICLE OR AIRCRAFT
M134, GAU-17/A, GAU-2B/A Minigun → **M89** HellFighter mount → **HellFighter** WeaponLight

COAST GUARD SHIP
M240B/D/G Machine gun on M97 Mk IV cradle mount → **M92** HellFighter mount → **HellFighter** WeaponLight → **UH-02** HellFighter cable → Connects to **ONE BA-5590 12V BATTERY**

AAVP7A1 "AMTRAC"
M240B/D/G Machine gun on M97 Mk IV cradle mount → **M96** HellFighter mount → **HellFighter** WeaponLight → **UH-01DC** HellFighter cable → Connects to **VEHICLE 7-PIN 24V SOCKET**

CHOOSING A LONG-GUN WEAPONLIGHT

BASIC REQUIREMENTS

The primary functions of weapon-mounted lights are to (1) provide illumination to locate and identify a potential threat and (2) provide enough light to immediately degrade an opponent's night-adapted vision without significantly degrading your own. SureFire WeaponLights generate from 65 lumens, in our 6-volt systems (which use two 123A three-volt lithium batteries), to 500 lumens, in our 9-volt M500A Dedicated Forend with Turbohead conversion kit (which use six batteries in series/parallel).

SureFire recommends 60 lumens (incandescent) of light in a fairly tight beam as the minimum amount required to momentarily blind a subject with night-adapted vision who is no more than 10 yards away. For LED light sources, the use of Total Internal Reflection (TIR) lenses, which concentrate virtually the entire output of the LED into an extremely tight beam, generally lowers the lumen threshold of effectiveness for blinding an opponent.

MORE LIGHT IS NOT ALWAYS BETTER

Although maximum light output may seem like the best option, this is not always the case. WeaponLights with higher light output typically use more batteries, so they're generally heavier than lower-output systems. This can be significant when a firearm needs to be manipulated rapidly, carried for long distances, or held in a firing position for extended periods of time. Also, in close-quarter engagements, excess light can bounce back, degrading the user's own night-adapted vision. For indoor- and close- to medium-range engagements, WeaponLights using two or three batteries are generally optimal. For longer ranges, WeaponLights with more batteries and/or higher light outputs are usually more suitable.

BEAM CONFIGURATION

Beam configuration—meaning the "tightness" of the emitted cone of light and the distribution of light within the cone—should also be considered when selecting a WeaponLight. In general, a wide beam with evenly distributed light is optimal for indoor and close-range engagements. In these situations, a tight beam will not provide the peripheral illumination crucial for safely navigating around obstacles and for spotting potential threats above and to the sides.

A pure floodlight will sacrifice the maximum "reach" of the beam, so SureFire uses a modified beam in our close-range WeaponLights. This beam is plenty wide but also has a brighter central region for extended reach when necessary. SureFire's close- to mid-range WeaponLight options use higher lumen outputs along with even tighter beams, and our mid- to long-range WeaponLights, suitable for maritime interdiction, border patrol, and sniping, combine the highest outputs with a large reflector to concentrate the beam.
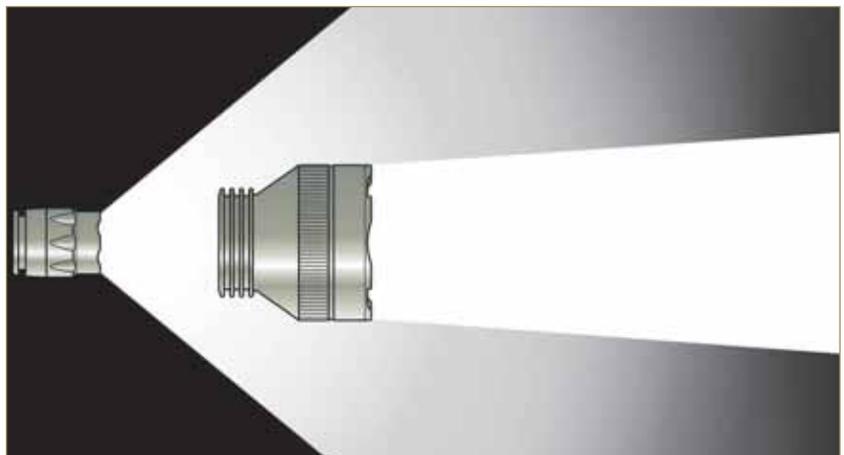
SWITCHING

SureFire WeaponLight switches provide up to three basic types of activation:

- Constant-on: Switch position keeps light continuously on or continuously off
- Momentary-on: Pressure on switch activates light; removing pressure deactivates light
- System disable: Shuts down all switches to prevent accidental activation during storage or transport

An important consideration in any weapon-mounted light is ergonomics. When it comes to switching, that means the switch must be easy to operate but, to the extent practical, not subject to accidental activation. We strive to make the switching on every SureFire Weaponlight as ergonomic as possible.

1. CONSTANT-ON AND MOMENTARY-ON (MAIN BEAM)
2. MOMENTARY-ON (MAIN BEAM)

1. CONSTANT-ON (MAIN BEAM)
2. MOMENTARY-ON (MAIN BEAM)
3. SYSTEM DISABLE
4. MOMENTARY-ON (NAVIGATION LEDs)

**1. CONSTANT-ON (MAIN BEAM)**
2. MOMENTARY-ON (MAIN BEAM)
3. SYSTEM DISABLE

1. CONSTANT-ON (MAIN BEAM)
2. MOMENTARY-ON (MAIN BEAM)
3. SYSTEM DISABLE
4. MOMENTARY-ON (NAVIGATION LEDs)

LIGHT EMITTER TYPES

Long-gun WeaponLight systems feature two types of emitters: high-pressure xenon incandescent lamps and solid-state LEDs (light emitting diodes). The primary advantage of incandescent lamps is that they produce infrared radiation, which allows an operator to get both white light and infrared light from the same WeaponLight when using an IR filter in conjunction with night vision devices (NVDs). The downside to incandescent lamps is that they deplete their battery power source faster than LEDs, and their filaments eventually burn out or break.

LEDs are solid-state devices that don't use filaments and are therefore virtually immune to failure from shock, vibration, and burnout. They can last for thousands of hours, and unlike incandescent lamps, which cease to emit light once there's no longer significant power to make their filaments glow, LEDs will continue to emit usable light as their battery power source is depleted. Except for special infrared versions, LEDs don't produce enough infrared radiation to work with NVDs. And although WeaponLights with both white and infrared LEDs in the same unit are on their way, currently, if you want both in one system, incandescent WeaponLight systems are the way to go.
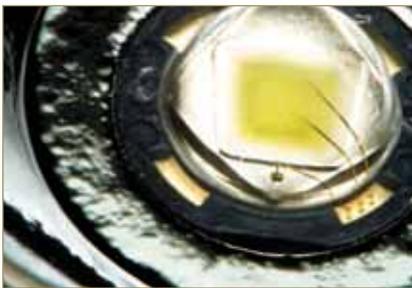
P60L LED ASSEMBLY

P60 INCANDESCENT LAMP ASSEMBLY

MN10 INCANDESCENT LAMP

MOUNTING

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

Replacement Forends

These firearm-specific WeaponLights replace your firearm's original forend. They feature integral lights and switching without any exposed switch cables. Includes our Dedicated Forend WeaponLights for rifles/carbines, for shotguns, and for submachine guns. **Page 36-39**

Picatinny Rail Mount

For firearms equipped with Picatinny (MIL-STD 1913) rails. These WeaponLights feature an integral rail clamp for rapid-on/off attachment. They include the Millennium Universal, Vertical Foregrip, Scout Light, and X300/X400 WeaponLight systems.

NOTE: If your firearms has no Picatinny rail, SureFire makes Picatinny rail Forends for several products. **Page 50**

Barrel/Tube Mount

For firearms without rails or firearms with rails already in use. These Classic Universal WeaponLights can be attached directly to barrels, magazine tubes, and gas tubes. **Page 40**

THE POWER BEHIND SUREFIRE WEAPONLIGHTS AND FLASHLIGHTS

123A lithium batteries provide the power for all of our WeaponLights and non-rechargeable flashlights. To make sure your illumination tools are performing at peak output and runtime capability, we distribute our own brand of these little powerhouses and sell them at an extremely competitive price.

WHY USE SUREFIRE 123A LITHIUM BATTERIES?

Because of their tremendous advantages over alkaline batteries, such as:

• Shelf Life
• Temperature Tolerance
• Power Density
• Weight
• Voltage
• Voltage Maintenance
• Built-In Fault / Heat Protection

Each of these points was covered in The SureFire Difference section, so we won't bore you by going into them in great detail again. But if you need a quick refresher, please see Best Batteries in The SureFire Difference.

The World's Finest Illumination Tools Deserve the World's Finest Batteries

SureFire 123A lithium batteries are made by a leading battery manufacturer specifically for use in high-performance devices like our illumination tools. They're engineered with quality control and built-in fault/heat protection; lesser-known and counterfeit brands may not be and could damage your SureFire product. To guarantee optimal, safe performance, use only SureFire-brand batteries and NEVER mix brands. To ensure you get authentic, competitively priced SureFire batteries, purchase them only from *surefire.com* or an authorized SureFire dealer.

MILLENNIUM UNIVERSAL WEAPONLIGHTS

SureFire's Millennium Universal System (the MU System) enables you to attach a rugged, powerful white light to the Picatinny rail of your rifle, shotgun, or submachine gun. If your firearm doesn't have a Picatinny rail, SureFire makes Picatinny Rail Forends for many popular weapons. Page 50

Made of aerospace-grade, Mil-Spec hard-anodized aluminum, our MU WeaponLights feature shock isolation for recoil/impact protection and O-ring seals to keep out the elements, ensuring maximum reliability in combat situations. They attach to the rail via integral throw-lever or thumbscrew mounts, whichever you prefer.

Millennium Universal System WeaponLights can be fitted with high-output or ultra high-output lamps and come in three different reflector sizes (indicated by bezel diameter), providing a range of lumen outputs, runtimes, and beam characteristics to meet your specific needs. They can be converted to an LED WeaponLight system by replacing the incandescent head with an optional KL9 LED head or dropping in a P60L or P61L LED assembly. Depending on the configuration you choose, they're powered by two, three, or four 123A lithium batteries. Other accessories include blue, red, and infrared filters, light diffusers, opaque protective covers, tape switches with various cable lengths, and the optional SR switch shown on the opposite page.

As an additional benefit, the heads, lamps, reflectors, and tailcaps of MU System WeaponLights are interchangeable with those of certain SureFire Special Operations flashlights (page 64), enabling emergency field repairs.

MILLENNIUM UNIVERSAL WEAPONLIGHTS

These tough, powerful illumination tools attach to your weapon's Picatinny rail by means of an integral dual-thumbscrew or throw-lever clamp—your choice. Available in four basic configurations with different light outputs, beam configurations, and accessories to meet your mission requirements.

XM tailcap includes:
Click-on/off pushbutton switch and
weatherproof plug-in momentary-on tape switch

Aerospace-grade aluminum body:
Mil-Spec hard anodized, O-ring sealed

Shock-protected
incandescent lamp

Integral Picatinny rail clamp:
Dual-thumbscrew or throw-lever

Plug-in tape switch
(7" cable; other lengths available)

Shown: model M952XM07

XM SWITCH   XM07 NSN:5340-01-528-3149

The XM switch—standard with all Millennium Universal WeaponLights—features a pushbutton constant-on/off switch and replaceable plug-in tape switch with a 7" cable (other lengths available). Tape switch attaches to weapon via self-stick Velcro®. The entire unit is O-ring sealed for weatherproofing.

SR DUAL SWITCH

The SR Dual Switch can be ordered to replace the standard tape switch. The SR features a momentary-on pressure-pad switch, a pushbutton constant-on/off switch, and a snap-on clamp for quick, easy attachment to a Picatinny rail.

M951XM07 COMES WITH DUAL-THUMBSCREW RAIL CLAMP (SHOWN)
M952XM07 COMES WITH THROW-LEVER RAIL CLAMP

SPECS M951XM07, M952XM07	M952XM07 **NSN: 6240-01-527-7097**
BEZEL DIAMETER	1.47" (3.7 cm)
BATTERIES	Two 123A lithium (6-volt system)
LAMP ASSEMBLY	P60 (two included), P61 (optional)
OUTPUT/RUNTIME	65 lumens/60 min. (P60), 120 lumens/20 min. (P61)
FILTERS	FM63 infrared, FM64 diffuser, FM65 red, FM66 blue, FM67 opaque cover
SWITCHING	Momentary-on: tape switch, 7" cable Constant-on/off: tailcap pushbutton switch

M961XM07 COMES WITH DUAL-THUMBSCREW RAIL CLAMP (SHOWN)
M962XM07 COMES WITH THROW-LEVER RAIL CLAMP

SPECS M961XM07, M962XM07	M961XM07 **NSN: 6230-01-528-2989** M962XM07 **NSN: 6230-01-548-2037**
BEZEL DIAMETER	1.62" (4.1 cm)
BATTERIES	Three 123A lithium (9-volt system)
LAMP ASSEMBLY	MN10 (two included), MN11 (optional)
OUTPUT/RUNTIME	125 lumens/60 min. (MN10), 225 lumens/20 min. (MN11)
FILTERS	FM13 infrared, FM14 diffuser, FM15 red, FM16 blue, FM17 opaque cover
SWITCHING	Momentary-on: tape switch, 7" cable Constant-on/off: tailcap pushbutton switch

M971XM07 COMES WITH DUAL-THUMBSCREW RAIL CLAMP (SHOWN)
M972XM07 COMES WITH THROW-LEVER RAIL CLAMP

SPECS M971XM07, M972XM07	M971XM07 **NSN: 6230-01-533-0692**
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Three 123A lithium (9 volt system)
LAMP ASSEMBLY	MN15 (included), MN16 (included)
OUTPUT/RUNTIME	125 lumens/60 min. (MN15), 225 lumens/20 min. (MN16)
FILTERS	FM23 infrared, FM24 diffuser, FM25 red, FM26 blue, FM27 opaque cover
SWITCHING	Momentary-on: tape switch, 7" cable Constant-on/off: tailcap pushbutton switch

M981XM07 COMES WITH DUAL-THUMBSCREW RAIL CLAMP (SHOWN)
M982XM07 COMES WITH THROW-LEVER RAIL CLAMP

SPECS M981XM07, M982XM07	M981XM07 **NSN: 6230-01-548-2022**
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Four 123A lithium (12 volt system)
LAMP ASSEMBLY	MN60 (included), MN61 (included)
OUTPUT/RUNTIME	225 lumens/60 min. (MN60), 350 lumens/20 min. (MN61)
FILTERS	FM23 infrared, FM24 diffuser, FM25 red, FM26 blue, FM27 opaque cover
SWITCHING	Momentary-on: tape switch, 7" cable Constant-on/off: tailcap pushbutton switch

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TIM LAFRANCE WEARS MORE HATS THAN JUST A FEDORA.

A broad-brimmed felt lid may top his head most days, but Tim LaFrance wears enough hats in his daily duties to start his own haberdashery. Along with providing a weapons-related perspective in SureFire's product development—he has over 35 years experience designing and manufacturing weapons and tactical components—Tim oversees SureFire's Engineering Department. As SureFire's Chief Engineer, it falls on him to make sure our engineers, designers, and draftsmen maintain the quality and efficiency levels necessary to support production—and meet Tim's own personal expectations. No easy task, given things around here frequently change at the drop of a hat. Luckily, Tim is able to change his just as quickly.
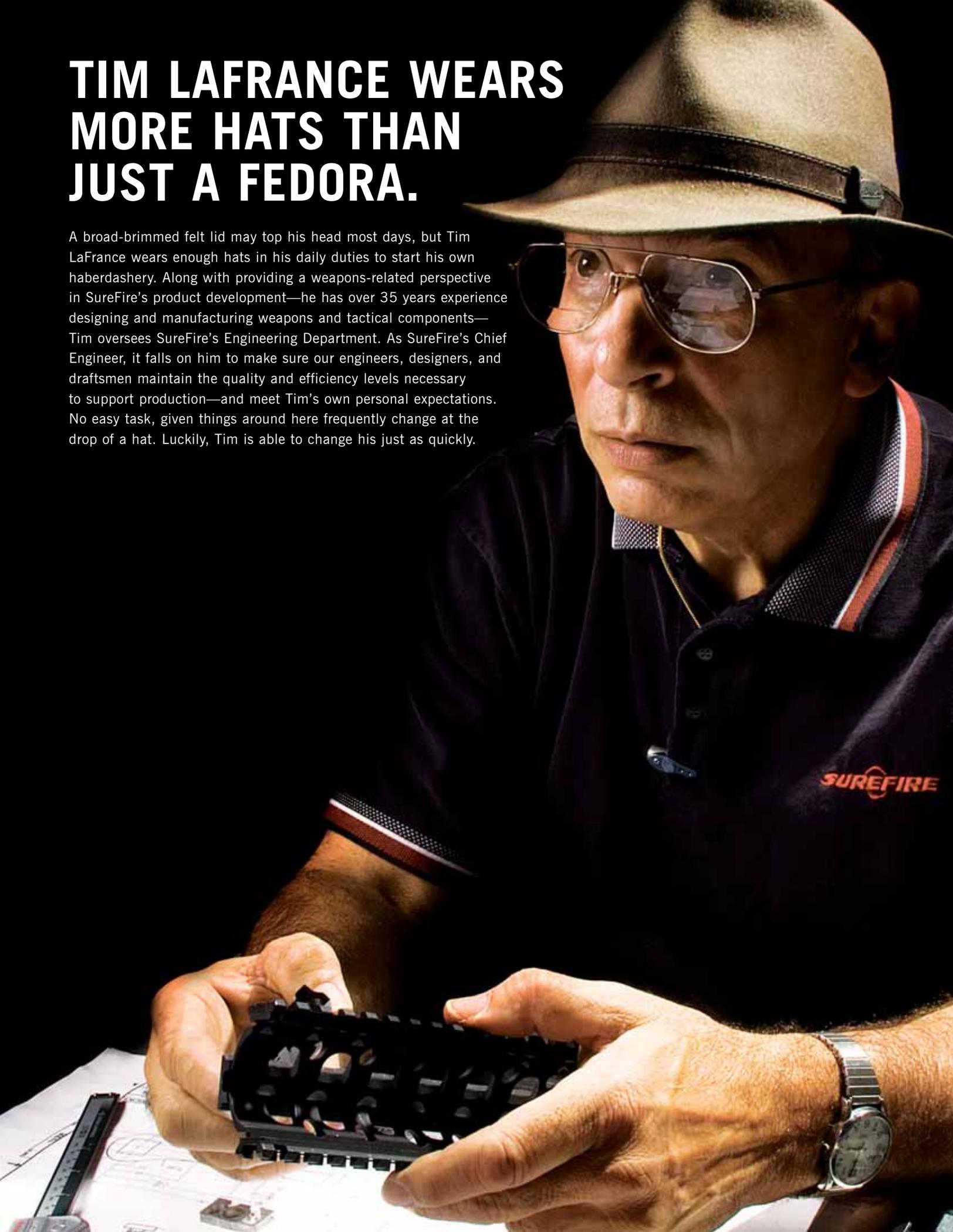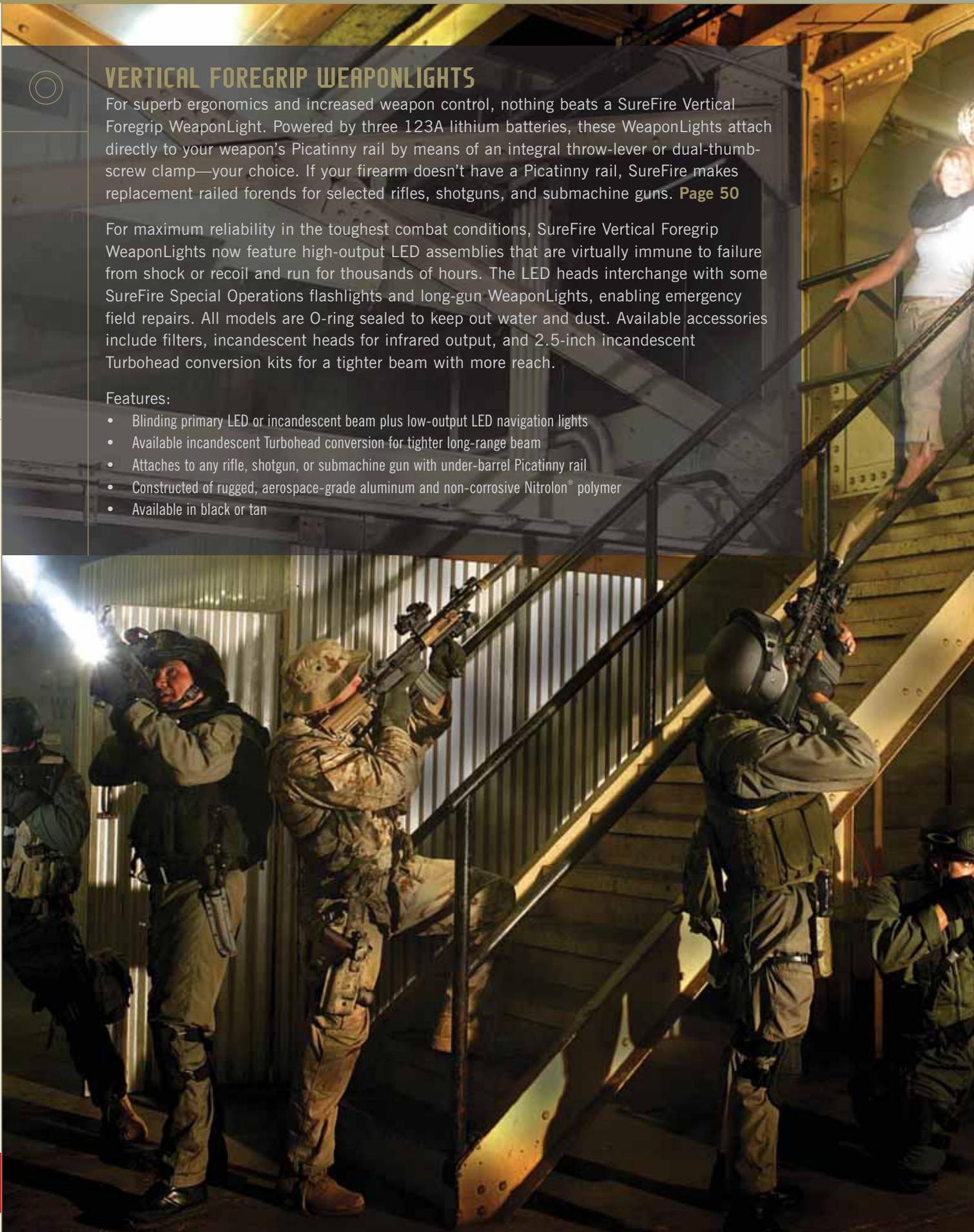
VERTICAL FOREGRIP WEAPONLIGHTS

For superb ergonomics and increased weapon control, nothing beats a SureFire Vertical Foregrip WeaponLight. Powered by three 123A lithium batteries, these WeaponLights attach directly to your weapon's Picatinny rail by means of an integral throw-lever or dual-thumb-screw clamp—your choice. If your firearm doesn't have a Picatinny rail, SureFire makes replacement railed forends for selected rifles, shotguns, and submachine guns. **Page 50**

For maximum reliability in the toughest combat conditions, SureFire Vertical Foregrip WeaponLights now feature high-output LED assemblies that are virtually immune to failure from shock or recoil and run for thousands of hours. The LED heads interchange with some SureFire Special Operations flashlights and long-gun WeaponLights, enabling emergency field repairs. All models are O-ring sealed to keep out water and dust. Available accessories include filters, incandescent heads for infrared output, and 2.5-inch incandescent Turbohead conversion kits for a tighter beam with more reach.

Features:
- Blinding primary LED or incandescent beam plus low-output LED navigation lights
- Available incandescent Turbohead conversion for tighter long-range beam
- Attaches to any rifle, shotgun, or submachine gun with under-barrel Picatinny rail
- Constructed of rugged, aerospace-grade aluminum and non-corrosive Nitrolon® polymer
- Available in black or tan

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VERTICAL FOREGRIP WEAPONLIGHTS

Dual LED navigation lights
in white, red, blue, or infrared

Rotary constant-on switch

Integral thumbscrew (shown)
or throw-lever rail clamp

**LED VERSIONS:
M900L, M910L**

NEW: High-output LED head,
virtually immune to failure from
shock or recoil

Body:
• Aerospace-grade aluminum, Mil-Spec hard anodized
• Tough Nitrolon® polymer in black or desert tan
• O-ring sealed, weatherproof

Shown: model M910L

Momentary-on thumb switch
for LED navigation lights

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

← M93 THROW-LEVER CLAMP
Vertical Foregrip WeaponLights are available
with our new M93 throw-lever Picatinny rail
clamp: Self-adjusts to off-spec rails; lever
lock prevents loosening from vibration or recoil

Grip holds power supply:
Three 123A lithium batteries

← TURBOHEAD CONVERSION
For a tighter beam with more reach,
the standard 1.62" Vertical Foregrip
head can be replaced with an optional
2.5" KT4 Turbohead

System-disable switch to
prevent accidental activation

VERTICAL FOREGRIP WEAPONLIGHTS NSNs

M900A-RD	**NSN: 1005-01-529-4968**
M900A-WH	**NSN: 1005-01-529-4970**
M910A-BL	**NSN: 6240-01-532-4186**
M910A-IR	**NSN: 6240-01-550-3112**
M910A-WH	**NSN: 6230-01-533-1021**

SPECS VERTICAL FOREGRIP WEAPONLIGHTS

	MODEL	RAIL CLAMP	BEZEL DIAMETER	BATTERIES	LAMP ASSEMBLY	OUTPUT/RUNTIME	FILTERS
LED	M900L M910L	Throw-lever Thumbscrew	1.62" (4.1 cm)	Three 123A lithium	N/A	350 lumens/TBD	FM13 infrared* FM14 diffuser
INCAND.	M900A M910A	Throw-lever Thumbscrew	1.62" (4.1 cm)	Three 123A lithium	MN10 (included) MN11 (optional)	125 lumens/60 min. 225 lumens/20 min.	FM15 red FM16 blue FM17 opaque cover
	KT4 TURBOHEAD	N/A	2.5" (6.4 cm)	Three 123A lithium	MN15 (included) MN16 (optional)	125 lumens/60 min. 225 lumens/20 min.	FM23 infrared FM24 diffuser FM25 red FM26 blue FM27 opaque cover

* IR FILTER NOT APPLICABLE FOR LED UNITS. LED WHITE LIGHT SOURCES PRODUCE NEGLIGIBLE INFRARED.
EXPORT OF INFRARED FILTERS REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

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SCOUT LIGHT® WEAPONLIGHT

The Scout Light's compact size, light weight, and brilliant but diffused beam make it ideal for interior close-quarter engagements and other short-range applications, as well as operations where equipment, space and weight must be kept to the minimum. Its virtually indestructible electronically regulated LED is powered by two 123A lithium batteries and kicks out 100 lumens of tactical-level light. The Scout Light attaches to a Picatinny rail in seconds via its integral thumbscrew rail mount.

The Scout Light's KL4 LED head features:

- 100 lumens maximum light output (60 min. high output, then gradually diminishing)
- Wider, more diffused beam for closer-range and urban engagements
- Longest overall runtime compared to other Scout Light heads; continues to emit diminishing white light as batteries deplete
- Virtually immune to failure from recoil or impact

The KL4 LED head produces very little infrared light, so if your mission requires a weapon-mounted infrared light or a tighter, farther-reaching white light beam, you'll want either the M600B or the M600-KIT01. **Page 34**
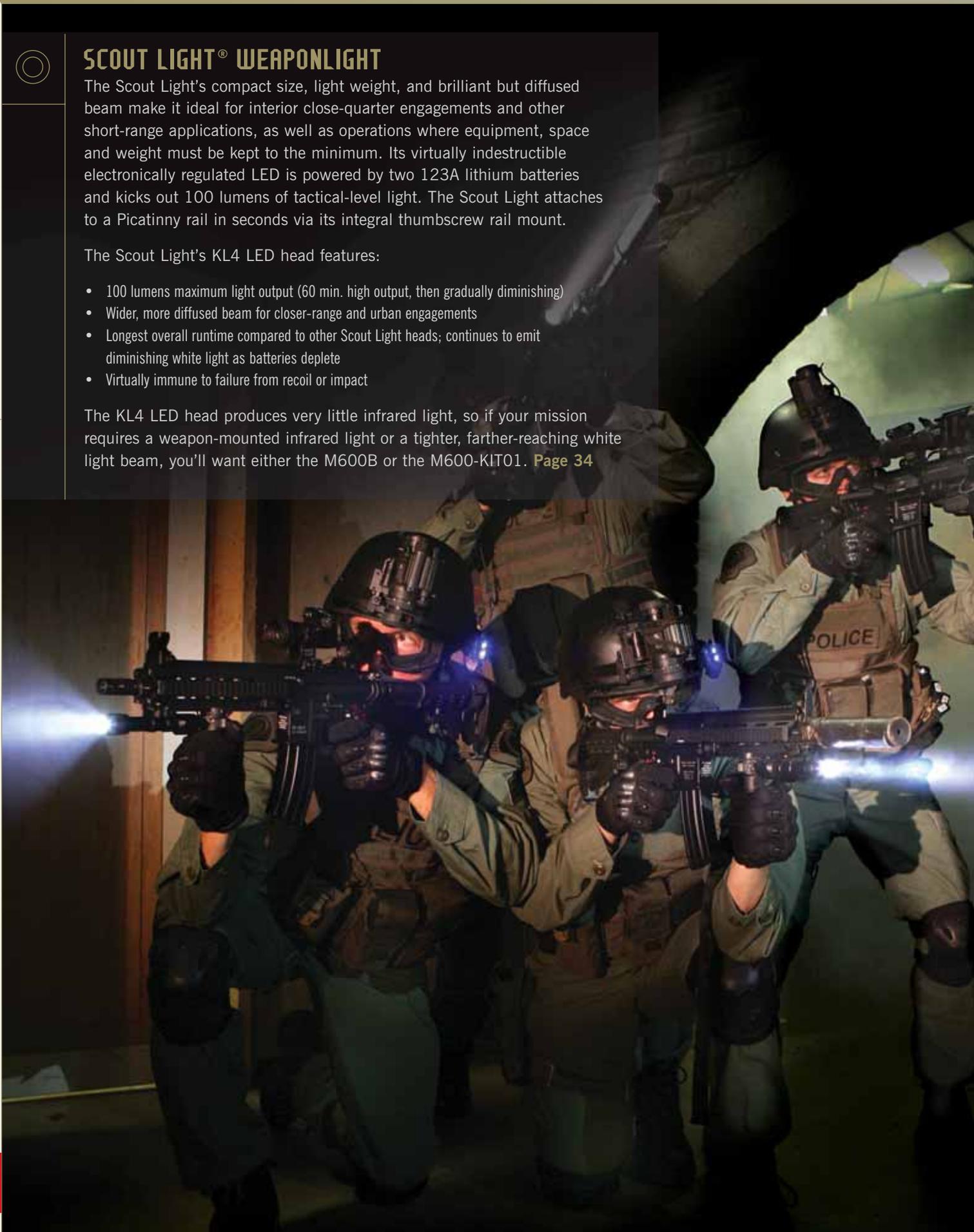
SCOUT LIGHT WEAPONLIGHT
Our smallest and lightest long-gun WeaponLight.

Momentary-on tape switch tailcap
(Also comes with momentary-on +
constant-on pushbutton switch tailcap)

Rugged, ultra-compact aerospace-grade aluminum
body, Mil-Spec hard anodized in black

Entire unit O-ring
sealed, weatherproof

Power: Two 123A lithium batteries

High-output LED head (M600B has incandescent
head; M600-KIT01 includes both incandescent
and LED heads)

Thumbscrew clamp
for Picatinny rail

Shown: model M600A

The **UE07 tape switch** replaces your Scout Light's pushbutton switch, providing remote momentary-on activation. Attaches via self-stick Velcro® pads.

Standard Scout Light tailcap switch provides two activation modes: press for momentary-on, press further to click constant-on. Guard minimizes the chance of accidental activation during storage, transport, or stealth approaches.

The **SR Dual Switch** is an optional replacement for the standard tape switch. The SR includes a momentary-on pressure-pad switch and a pushbutton constant-on/off switch. Plugs into UE07 tailcap and attaches to Picatinny rail via snap-on clamp. Seven-inch cable standard, other lengths available.

M600A—BASIC SCOUT LIGHT

Ready to go out of the box. The LED head produces a wide, brilliant beam with a brighter central area, perfect for indoor or close-range engagements. Produces negligible infrared light, so if your mission requires a weapon-mounted infrared light option or a tighter, farther-reaching white light beam, consider either the M600B or the M600-KIT01.

Includes:
• Scout Light with pushbutton tailcap switch: press for momentary-on, press further to click constant-on
• UE07 remote momentary-on tape switch tailcap assembly (7" cable) with a self-stick Velcro® pad

SPECS M600A	NSN: 6230-01-525-4109				
INCLUDED HEAD	BATTERIES	BEZEL DIAM	LAMP	OUTPUT/RUNTIME	AVAILABLE FILTERS*
KL4 (LED)	Two 123A lithium	1.0" (2.5 cm)	N/A	100 lumens/2.5 hours	FM55 red FM56 blue FM57 opaque cover

* FILTERS NOT INCLUDED WITH M600A SCOUT LIGHT—AVAILABLE AS SEPARATE ACCESSORIES

M600B—SCOUT LIGHT WITH COMPACT INCANDESCENT HEAD

Includes:
• Scout Light with pushbutton tailcap switch: press for momentary-on, press further to click constant-on
• UE07 remote momentary-on tape switch tailcap assembly (7" cable) with a self-stick Velcro® pad
• Compact incandescent head (white light; produces tighter beam for additional reach; emits infrared)

SPECS M600B					
INCLUDED HEAD	BATTERIES	BEZEL DIAM	LAMP	OUTPUT/RUNTIME	AVAILABLE FILTERS*
Incandescent	Two 123A lithium	1.0" (2.5 cm)	MN03	60 lumens/1.25 hours	FM53 infrared FM54 diffuser FM55 red FM56 blue FM57 opaque cover

* FILTERS NOT INCLUDED WITH M600B SCOUT LIGHT—AVAILABLE AS SEPARATE ACCESSORIES

M600-KIT01—SCOUT LIGHT + LARGE INCANDESCENT HEAD + IR FILTER

Includes:
• Scout Light with pushbutton tailcap switch: press for momentary-on, press further to click constant-on
• UE07 remote momentary-on tape switch tailcap assembly (7" cable) with a self-stick Velcro® pad
• LU60A incandescent head and adapter (white light; produces tight beam for maximum reach; emits infrared; lamp shock isolation); optional 120-lumen P61 lamp available
• FM63 infrared filter

SPECS M600-KIT01	NSN: 6240-01-532-4180				
INCLUDED HEAD	BATTERIES	BEZEL DIAM	LAMP	OUTPUT/RUNTIME	INCLUDED FILTER
KL4 (LED)	Two 123A lithium	1.0" (2.5 cm)	N/A	100 lumens/2.5 hours	None for KL4 head*
LU60A (INCAND.)	Two 123A lithium	1.47" (3.7 cm)	P60 P61	65 lumens/1 hour 120 lumens/20 minutes	FM63 infrared**

* FILTERS AVAILABLE AS SEPARATE ACCESSORIES FOR KL4 HEAD: FM55 RED, FM56 BLUE, FM57 OPAQUE COVER
** FILTERS ALSO AVAILABLE FOR LU60A HEAD: FM64 DIFFUSER, FM65 RED, FM66 BLUE, FM67 OPAQUE COVER

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A TRULY DEDICATED FOREND

We were tracking a carjacking suspect on a wet, wooden footbridge over a swamp. I lost my footing and fell, my SureFire Dedicated Forend taking the brunt of the impact as my 260-pound body came crashing down. I was mortified, convinced I'd just destroyed my beloved light. But when I rose and tested it, much to my delight, the forend worked flawlessly. I certainly didn't enjoy falling, but it was great to experience the toughness of your product firsthand. Thanks for making such a durable, reliable product.

CPL John S.
Bel Air, MD

DEDICATED FOREND WEAPONLIGHTS

When you don't need or have the extensive rail mounting space of a SureFire Picatinny rail forend but still need rugged, powerful, reliable weapon-mounted illumination, a SureFire Dedicated Forend WeaponLight is an excellent choice. They're used by military and police forces around the world.

These WeaponLight forends are "dedicated" to specific firearm models, replacing the original forend. And we make them to fit several popular rifles, carbines, shotguns, and submachine guns. They feature tough polymer bodies, weatherproof gaskets and O-rings, integral shock-protected light sources, and ergonomic switching for precision control.

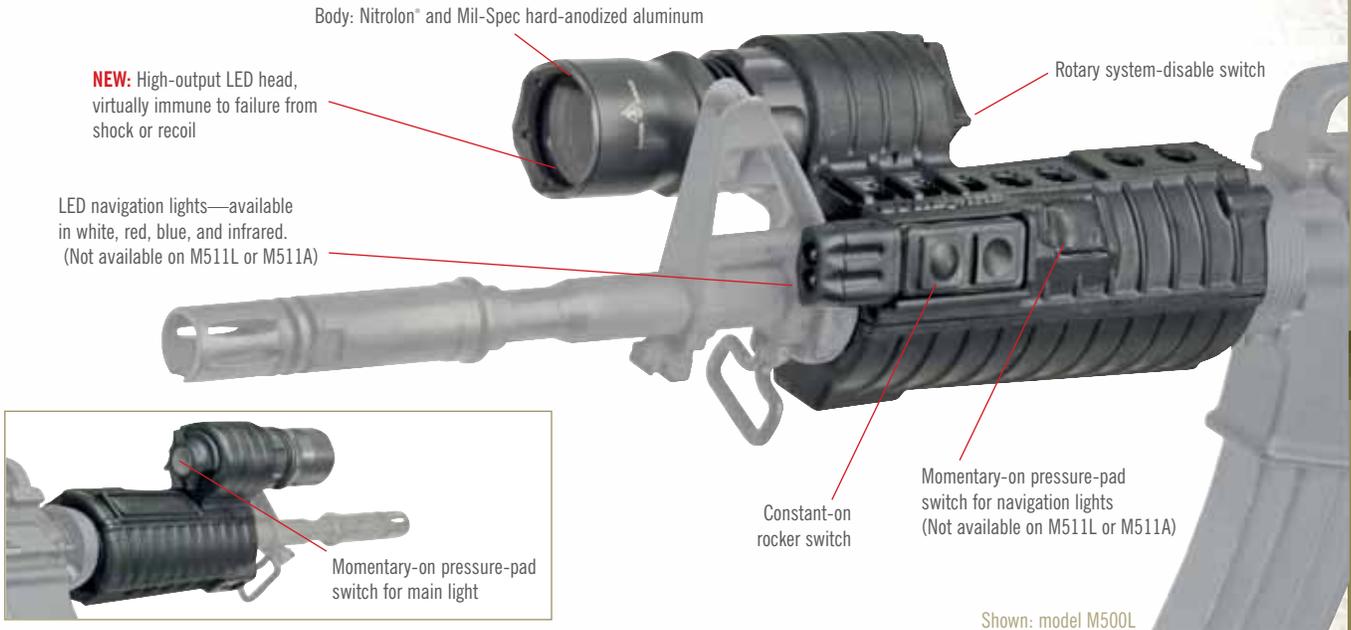SureFire Dedicated Forend WeaponLights are available with LED heads or incandescent lamp assemblies and can be accessorized with:

- Larger heads that produce a tighter, farther-reaching beam
- Ultra high-output replacement lamps (incandescent only)
- Red, blue, and infrared filters (IR for incandescent only)
- Light diffusers
- Opaque protective covers

714 545 9444   800 828 8809   WWW.SUREFIRE.COM

M4/M16 FOREND WEAPONLIGHTS

For military, law enforcement, and home defense applications. These tough, powerful illumination tools replace your firearm's original forend. Now available with high-output LED heads that are virtually immune to failure from shock or recoil and run for thousands of hours. Incandescent models include shock isolation for the light source. Cleanly integrated ergonomic switching, including a momentary-on ambidextrous pressure-pad switch.

Our new LED WeaponLights models M500L (fits M4 carbine) and M511L (fits M16/AR-15 rifle), as well as our incandescent models M500A and M511A, can be fitted with Turbohead conversion kits that produce a tighter, farther-reaching beam.

Body: Nitrolon® and Mil-Spec hard-anodized aluminum

NEW: High-output LED head, virtually immune to failure from shock or recoil

Rotary system-disable switch

LED navigation lights—available in white, red, blue, and infrared. (Not available on M511L or M511A)

Momentary-on pressure-pad switch for main light

Constant-on rocker switch

Momentary-on pressure-pad switch for navigation lights (Not available on M511L or M511A)

Shown: model M500L

NEW

LED VERSIONS: M500L, M511L

SPECS M4/M16 FORENDS

	MODEL	FITS	BEZEL DIAMETER	BATTERIES	LAMP ASSEMBLY	OUTPUT/RUNTIME	FILTERS
LED	M500L M511L	M4 M16	1.62" (4.1 cm)	Three 123A lithium	N/A	350 lumens/TBD	FM13 infrared* FM14 diffuser FM15 red FM16 blue FM17 opaque cover
INCAND.	M500A M511A	M4 M16	1.62" (4.1 cm)	Three 123A lithium	MN10 (included) MN11 (optional)	125 lumens/60 min. 225 lumens/20 min.	

*IR FILTER NOT APPLICABLE FOR LED UNIT—LED WHITE LIGHT SOURCES PRODUCE NEGLIGIBLE INFRARED

TURBOHEAD CONVERSION KITS

Fitting your dedicated forend WeaponLight with a KT4 Turbohead kit (which utilizes the original three-battery housing of your WeaponLight) or a KM501 Turbohead kit (which includes a housing extension that converts your WeaponLight to a six-battery/9-volt system) gives you a tighter, farther-reaching beam and infrared capability.

KM501 TURBOHEAD ON M511A FOREND

KT4 TURBOHEAD

SPECS TURBOHEAD KITS

MODEL	BEZEL DIAMETER	BATTERIES	LAMP ASSEMBLY	OUTPUT/RUNTIME	FILTERS
KT4	2.5" (6.35 cm)	Three 123A lithium	MN15 (included) MN16 (optional)	125 lumens/60 min. 225 lumens/20 min.	FM23 infrared FM24 diffuser FM25 red FM26 blue FM77 opaque cover
KM501	2.5" (6.35 cm)	Six 123A lithium	MN20 (included) MN21 (included)	250 lumens/60 min. 500 lumens/20 min.	

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SHOTGUN FOREND WEAPONLIGHTS

SureFire makes forend WeaponLights for several popular shotgun models. These powerful, rugged, ergonomic WeaponLights replace the firearm's original forend. All models are available with momentary-on and constant-on/off switching, some models are available with a system-disable switch to prevent activation during storage or transport.

NEW

LED UPGRADE
SureFire Shotgun Forend WeaponLights now come with P60L LED assemblies. P60Ls provide:
- **Virtually failure-proof lighting—no filament to break or burn out**
- **Higher maximum light output**
- **Longer total runtime**
- **Thousands of hours of service life**

NOTE: White light LEDs produce negligible infrared ouput.

Constant-on/off rocker switch (left switch)

Tough polymer body

Ribbed, high-friction grip insert

Coated Pyrex® window

Momentary-on pressure-pad switch (right side)

Weatherproof switches and electrical components

Right side system-disable switch: Available only on models
617LFG-Benelli M1/M2 Super 90
618LFG-Remington 870
623LFG-Mossberg 500/590

Aluminum battery/lamp housing hard anodized in black

SPECS ALL SHOTGUN FORENDS

BEZEL DIAMETER	BATTERIES	LAMP ASSEMBLY	MAX OUTPUT/RUNTIME	FILTERS
1.25" (3.18 cm)	Two 123A lithium	P60L (included)	80 lumens/3+ hours	FM34 diffuser
		P61L (optional)	200 lumens/2+ hours	FM35 red
				FM36 blue
				FM37 opaque cover

SHOTGUN FOREND MODELS / SWITCHES

SHOTGUN MODEL	FOREND MODEL	SWITCHES
BENELLI M1	617LF	pressure pad + constant-on rocker
M2 SUPER 90	617LFG	pressure pad + constant-on rocker + disable rocker
MOSSBERG 500 w/ 14" BARREL	621LF	pressure pad + constant-on rocker
MOSSBERG 590 & 500	623LF	pressure pad + constant-on rocker
(590 MAY REQUIRE BAYONET LUG REMOVAL)	623LFG	pressure pad + constant-on rocker + disable rocker
REMINGTON 870	618LF	pressure pad + constant-on rocker
	618LFG	pressure pad + constant-on rocker + disable rocker
REMINGTON 1100 & 11-87	620LT	pressure pad + constant-on rocker
WINCHESTER 1300 DEFENDER WITH LONG FOREND	636LF	pressure pad + constant-on rocker

NOTE: For the Benelli M1 with a 14" barrel, you may order a set of bushings (SureFire model number Z78) that move our 617LF forend rearward so that the WeaponLight head is behind the shotgun muzzle.

SUBMACHINE GUN FOREND WEAPONLIGHTS

SureFire makes a forend WeaponLight that fits the Heckler & Koch (HK) MP5 submachine gun, the HK 53 assault rifle, and the HK 94 carbine. It replaces the original factory forend and comes in two versions that are identical except for switch configuration, as follows:

628L   right side momentary-on pressure-pad switch
628LF   right side momentary-on pressure-pad switch + left side constant-on rocker switch

Momentary-on pressure-pad switch

MODEL 628L AND 628LF
(right side)

Rugged Nitrolon® polymer housing

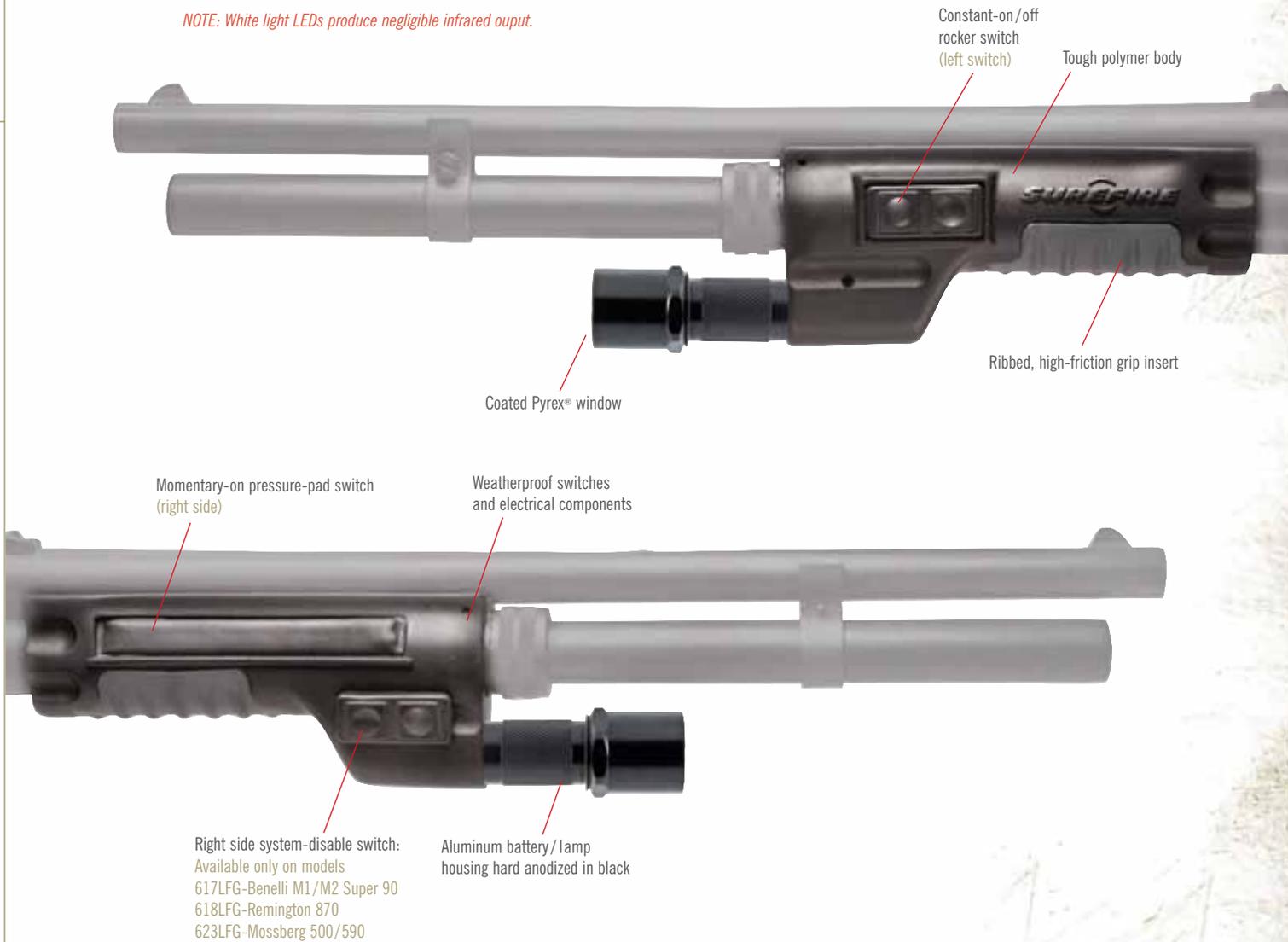Aluminum battery / lamp module, hard anodized in black

NEW
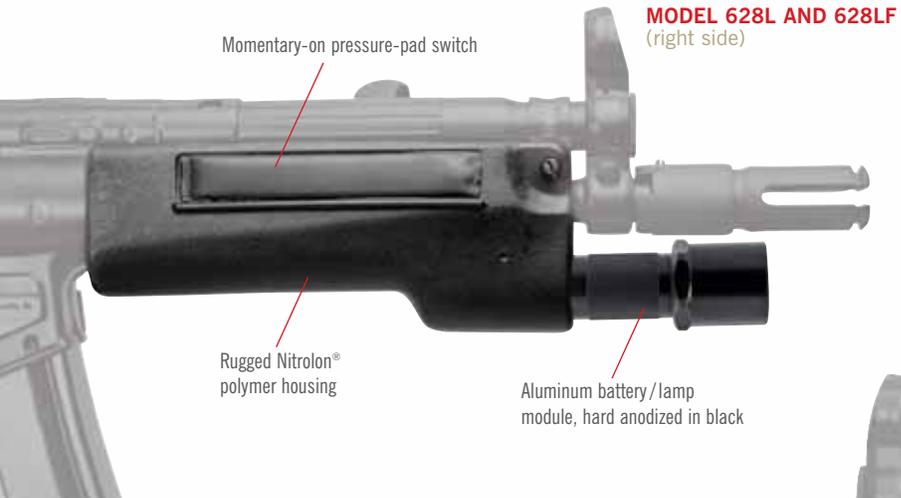
LED UPGRADE
SureFire Submachine Gun Forend WeaponLights now come with P60L LED assemblies. P60Ls provide:
• **Virtually failure-proof lighting—no filament to break or burn out**
• **Higher maximum light output**
• **Longer total runtime**
• **Thousands of hours of service life**

NOTE: White light LEDs produce negligible infrared ouput.

MODEL 628LF
(left side)

Constant-on rocker switch

SPECS 628L AND 628LF SUBMACHINE GUN FOREND WEAPONLIGHTS

BEZEL DIAMETER	BATTERIES	LAMP ASSEMBLY	MAX OUTPUT/RUNTIME	FILTERS
1.25" (3.2 cm)	Two 123A lithium	P60L (included)	80 lumens/3+ hours	FM34 diffuser
		P61L (optional)	200 lumens/2+ hours	FM35 red
				FM36 blue
				FM37 opaque cover

EXPORT OF INFRARED FILTERS REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

The Classic Universal System was originally developed so that lights and laser sights could be mounted to virtually any long gun. With the development of new WeaponLight systems, the Classic has become a single item–the Model 660L–which mounts a high-output white LED light to virtually any rifle/carbine barrel or gas tube.

If we don't make a Dedicated Forend WeaponLight for your firearm, or if your firearm lacks a Picatinny rail and we don't make one for it (page 50), which would enable mounting a Scout Light (page 32), Vertical Foregrip (page 30), Millennium Universal (page 26), or X300/X400 WeaponLight (page 42), then the Model 660L is the way to go.

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MODEL 660L
MOUNTED ON RUGER
MINI-14 BARREL

Barrel clamp fits
most rifles and carbines

High-output LED
assembly, immune
to shock/recoil failure

Tough aluminum body,
hard anodized in black,
O-Ring sealed

XM tailcap includes: Click-on/off
pushbutton switch plus momentary-on
tape switch, 7" cable

Momentary-on tape switch
with self stick Velcro® attachment

MODEL 660L
MOUNTED ON AK-47 GAS TUBE

XM SWITCH
The **XM Switch** comes standard on the Model 660L. Includes a pushbutton constant-on/off switch and a plug-in momentary-on remote tape switch that can be attached to any suitable location with its self-stick Velcro® backing.

SR DUAL SWITCH
The **SR Dual Switch** can be ordered to replace the standard tape switch. The SR features a momentary-on pressure-pad switch, a pushbutton constant-on/off switch, and a snap-on clamp for quick, easy attachment to a Picatinny rail.

NEW

LED UPGRADE
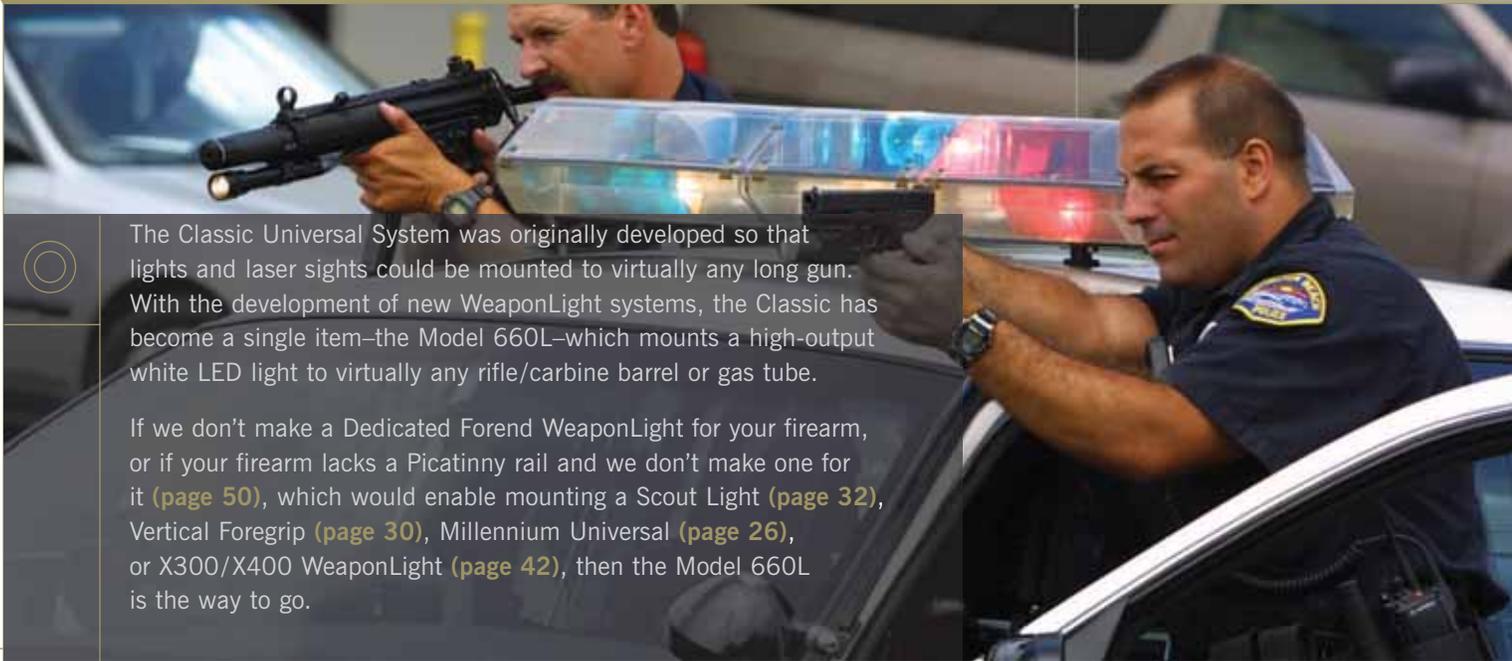**SureFire's Classic Universal WeaponLight now come with P60L LED assemblies. P60Ls provide:**
- **Virtually failure-proof lighting—no filament to break or burn out**
- **Higher maximum light output**
- **Longer total runtime**
- **Thousands of hours of service life**

NOTE: White light LEDs produce negligible infrared ouput.

WWW.SUREFIRE.COM   800 828 8809   714 545 9444

SPECS MODEL 660L

BARREL CLAMP	BATTERIES	BEZEL DIAMETER	LIGHT SOURCE	MAX OUTPUT/RUNTIME	FILTERS
Fits .5" to .9" diam.	Three 123A lithium	1.25" (3.2 cm)	P60L (included) P61L (optional)	80 lumens/3+ hours 200 lumens/2+ hours	FM34 diffuser FM35 red FM36 blue FM37 opaque cover

THE ONE THING JAMIE WIEDEMAN BRINGS TO EVERY SALES CALL IS STREET CRED.

As SureFire's Military Sales Director, Jamie hauls a lot of product—suppressors, WeaponLights, flashlights, edged weapons, and more—to a lot of bases and training facilities around the country. But no matter where he goes or what he's carrying, the one thing he brings that always gets people's attention is his hands-on experience and know-how. As a retired soldier with over two decades in U.S. Army Special Operations, Jamie knows what works and what doesn't in the field. He's personally used or tested everything he sells, as well as most of the competition's products. So when he looks a member of our armed services in the eye and says SureFire is the best, he truly believes it. If he didn't, he wouldn't say it. Because the bottom line of other sales directors may be about numbers, but Jamie's is about delivering products that help save lives.

X300™ AND X400™ WEAPONLIGHTS

The SureFire X300 and X400 WeaponLights are the finest handgun lights in the world.
Period. We've combined functionality, versatility, adaptability, and durability into
a tiny, tough package that turns your pistol into a formidable weapon that rules the night.

The X-Series' electronically regulated, recoil-immune LED generates 110 lumens
of blinding white light and continues producing enough output to overwhelm
an aggressor's night-adapted vision for nearly two and a half hours on a set of batteries.
But these lights aren't just about blinding bad guys. Their versatile beam—perfect for
both close-quarter and longer-range engagements—has a tight hot spot that reaches far
into the night. But it also provides enough surround beam to accommodate peripheral
vision and avoid any sudden surprises, the cause of many accidental shootings.

With the addition of a cleanly integrated red laser sight below its LED, the X400
adds one more level of functionality. Its laser has a 5-milliwatt power output at 635
nanometers wavelength, making it nearly twice as visible to the human eye as any
competitor's, so it is easier to track at longer distances. And because the sighting
adjustment uses Nylok® screws, which don't back out or easily loosen from the effects
of recoil, the X400 rarely needs to be re-zeroed—even after extended use.

Throw in details like a tempered Pyrex® window; a hard-anodized aerospace-grade
aluminum body; O-ring seals and gaskets for waterproofing; and ergonomic,
ambidextrous switching (remote switching options also available), and it's easy to see
why these lights are showing up on so many well-dressed weapons. Not just handguns,
either—X-Series lights fit both Universal and Picatinny rails, so feel free to mount one on
your Picatinny rail-equipped long gun, too. And with multiple SureFire adapter mounts
available, which let you attach these lights to many rail-less handguns ,
is there any reason your favorite pistol isn't equipped with an X300 or X400?
We thought not.

NEW | # X400 HANDGUN WEAPONLIGHT

Rugged, ultra-compact aerospace aluminum body, Mil-Spec hard anodized O-ring and gasket sealed, weatherproof

TIR lens produces tight center beam with significant surround beam

One-finger, ambidextrous switching:
• Press from either side for momentary-on
• Flip up or down either side for constant-on
• Grip switch option available

Power source:
Two 123A lithium batteries

LED light source: 110 lumens max output; virtually immune to failure from shock or recoil

Laser sight:
• 5 mW (635nm) high-visibility red,
• Adjustable for zero
• Nylok® screws

Thumbscrew rail clamp:
Includes Universal and Picatinny rail adapters

SPECS X400	
MAX OUTPUT (WHITE LIGHT)	110 lumens
RUNTIME (WHITE LIGHT)	2.4 hrs tactical level
MAX OUTPUT (LASER)	5 mW (635 nm high-visibility red)
RUNTIME (LASER)	24 hrs
BATTERIES	Two 123A lithium
DIMENSIONS	3.54 " L x 1.46" W x 1.86" H (9.0 cm L x 3.7 cm W x 4.7 cm H)
WEIGHT (w/batteries)	4.4 oz. (124.8 g)

X400 SELECTOR SWITCH:
Full left: Off
First stop: White light only
Second (middle) stop: Laser plus white light
Third stop: Laser only
Full right: Off

DANGER

LASER RADIATION—AVOID
DIRECT EYE EXPOSURE

635nm CW 5mW

CLASS IIIa LASER PRODUCT

DO NOT VIEW THE LASER BEAM WITH OPTICAL INSTRUMENTS
(SCOPES, BINOCULORS, ETC.).
DO NOT ATTEMPT TO OPEN OR MODIFY LASER HOUSING.
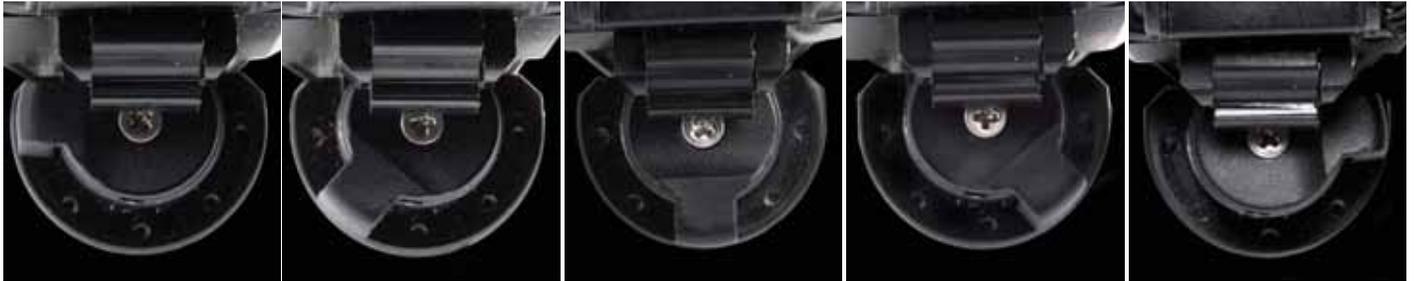
| OFF | WHITE LIGHT ONLY | LASER + WHITE LIGHT | LASER ONLY | OFF |

PRESS FOR MOMENTARY-ON (BOTH SIDES)   FLIP UP OR DOWN FOR CONSTANT-ON (BOTH SIDES)

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X300 HANDGUN WEAPONLIGHT

Rail clamp:
Quick-detach (installed)
Rail-Lock® (lockable; included)

One-finger, ambidextrous switching:
• Press from either side for momentary-on
• Flip up or down (either side) for constant-on

Rugged, ultra-compact aerospace-grade
aluminum body, Mil-Spec hard anodized

TIR lens produces tight central beam
with significant surround beam

Body is O-ring and gasket sealed.
Waterproof to 66 ft. (20.1 m)

Power source: Two 123A
lithium batteries

LED light source: 110 lumens max
output; virtually immune
to failure from shock or recoil

X300 holsters available
from Eagle, Safariland
and Blade-Tech

Grip switch options available

PRESS FOR MOMENTARY-ON (BOTH SIDES)

FLIP UP OR DOWN FOR CONSTANT-ON (BOTH SIDES)

SPECS X300	
MAX OUTPUT	110 lumens
RUNTIME	2.4 hrs tactical light
BATTERIES	Two 123A lithium
DIMENSIONS	3.53" L x 1.43" W x 1.39" H (9.0 cm L x 3.6 cm W x 3.5 cm H)
WEIGHT (w/batteries)	3.7 oz. (104.9 g)
DEPTH RATING	66 ft. (20.1 m)

X300/X400: COMPATIBLE WITH UNIVERSAL AND PICATINNY RAILS

UNIVERSAL LEVER LATCH
INSTALLED ON X300

PICATINNY LEVER LATCH
INSTALLED ON X300

UNIVERSAL CROSS-MEMBER
INSTALLED ON X400

PICATINNY CROSS-MEMBER
INSTALLED ON X400

Handgun manufacturers use two slightly different types of integral accessory rails: Universal and Picatinny. The X300 and X400 come set up for Universal rails. Components for Picatinny rails are included.

Additionally, the X300 comes with two rail clamp systems. A quick-detach clamp, which lets you slide the X300 on and off with one hand, comes installed. A Rail-Lock® clamp, which provides maximum X300 attachment security yet allows detachment with a simple procedure, is included along with a hex wrench for installation.

← X400 RAIL CLAMP

The X400 uses our new thumbscrew tightening mechanism that permits attachment to off-spec rails. No tools are required for changing the cross-member from Universal to Picatinny type.

RAIL-LOCK® SYSTEM COMPONENTS
(X300 ONLY)

PISTOL/ADAPTER COMPATIBILITY*

USE UNIVERSAL ADAPTERS	USE PICATINNY ADAPTERS
Beretta 92FS/96FS Beretta 96 Vertec FN Five-seveN Glock railed models, standard/compact size H&K USP 40/45 standard/compact size SIG Pro, P220R, P226A/B, P226R, P229R Smith & Wesson M&P .40 Springfield XD standard size Wilson Combat CQB w/rail	Kimber TLE w/rail SIG GSR 1911 w/rail Springfield TRP 1911 w/rail

* NOTE: Some pistols with Picatinny rails may require Universal adapters to properly mount X300/X400, and vice versa

PISTOL LIGHT A SMASH AT FELONY BUST

During a felony takedown, an armed suspect refused to exit his vehicle after crashing it at the end of a pursuit. One officer tried to break the window of the suspect's vehicle with his collapsible baton, but after several strikes, the glass remained unbroken. I was providing cover to the officer with my Glock and its attached X200 [since replaced by the SureFire X300]. With one solid strike of the X200, the vehicle glass shattered, and we were able to restrain the felon. I inspected my light after the incident; it worked just fine and there wasn't a scratch on it. Several officers switched from their plastic weapon-mounted lights to sturdy SureFires shortly thereafter.

Chris D.
Orange City, FL

X-SERIES SWITCH OPTIONS

DG GRIP SWITCHES

The optional DG switch replaces the standard rear switch assembly/cover plate of your X300 or X400, 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 X300 or X400 may require a SureFire adapter mount—see chart below and facing page

Pressure-activated grip switch
Shown: model DG11

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

XT REMOTE SWITCH FOR LONG GUNS

The optional XT switch provides remote activation of an X300 or X400 attached to the Picatinny rail of a long gun. Switch module clips onto rail and features both a constant-on/off pushbutton switch and a momentary-on pressure-pad switch.

X300/X400 ADAPTER MOUNTS

These adapters permit mounting an X300 or X400 WeaponLight on selected rail-less guns and on H&K pistols with non-standard rails.

1911 WITH MR07 AND X300 ATTACHED

MR07

H&K USP COMPACT WITH MR08 AND X300 ATTACHED

MR08

MR08   **NSN: 1005-01-529-4979**

H&K USP FULL SIZE WITH MR09 AND X300 ATTACHED

MR09

MR09   **NSN: 1005-01-534-7001**

SIG PRO WITH MR10 AND X300 ATTACHED

MR10

BERETTA 92FS WITH MR11 AND X300 ATTACHED

MR11

SIG P226 WITH MR14B AND X300 ATTACHED

MR14A
MR14B

MR14B   **NSN: 2590-01-547-7689**

See chart on facing page for A/B difference.

PICATINNY RAIL FORENDS

Precision-machined from aerospace-grade aluminum and then Mil-Spec hard anodized, SureFire Picatinny rail forends are lightweight, rugged, and dissipate heat efficiently. They fit securely to your weapon—including our two-piece forends, thanks to interlocking rails that tightly clamp the halves together—serving as rock-solid platforms for mounting WeaponLights and other accessories, providing "repeat zero" of accurately dimensioned devices attached to them, such as red-dot sights.

SF.

M73—FITS M4/CAR-15 CARBINE

M82—FITS M16 RIFLE WITH TRIANGULAR FRONT FOREND CAP

M63—FITS H&K MP5 SUBMACHINE GUN, MODELS 94 & 53 CARBINES

M83—FITS AK-47 RIFLE

M80—FITS BENELLI M4 SHOTGUN

EXPORT OF THIS PRODUCT REQUIRES A VALID EXPORT
LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

HELMET LIGHT

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

The Helmet Light is available in four different models offering four different LED combinations. On all models the primary beam—available in white or yellow green light—is generated by three 5 mm LEDs that can be switched to three different output levels. The secondary beam—available either in low-signature, night-vision-friendly blue or red, or in infrared—is generated by two 5 mm LEDs that can also be switched to three different output levels. On all models a blinking 3 mm infrared LED serves as an Identify Friend or Foe (IFF) beacon.

The six LEDs are fixed in a rugged polymer body, powered by a single three-volt lithium battery, and activated by two no-look switches. The Helmet Light body slide-locks into place on its semi-permanent, low-profile helmet mount, so it can be quickly removed for servicing or for transport onto the optional Z71 carry clip, which attaches to any MOLLE or ALICE vest.
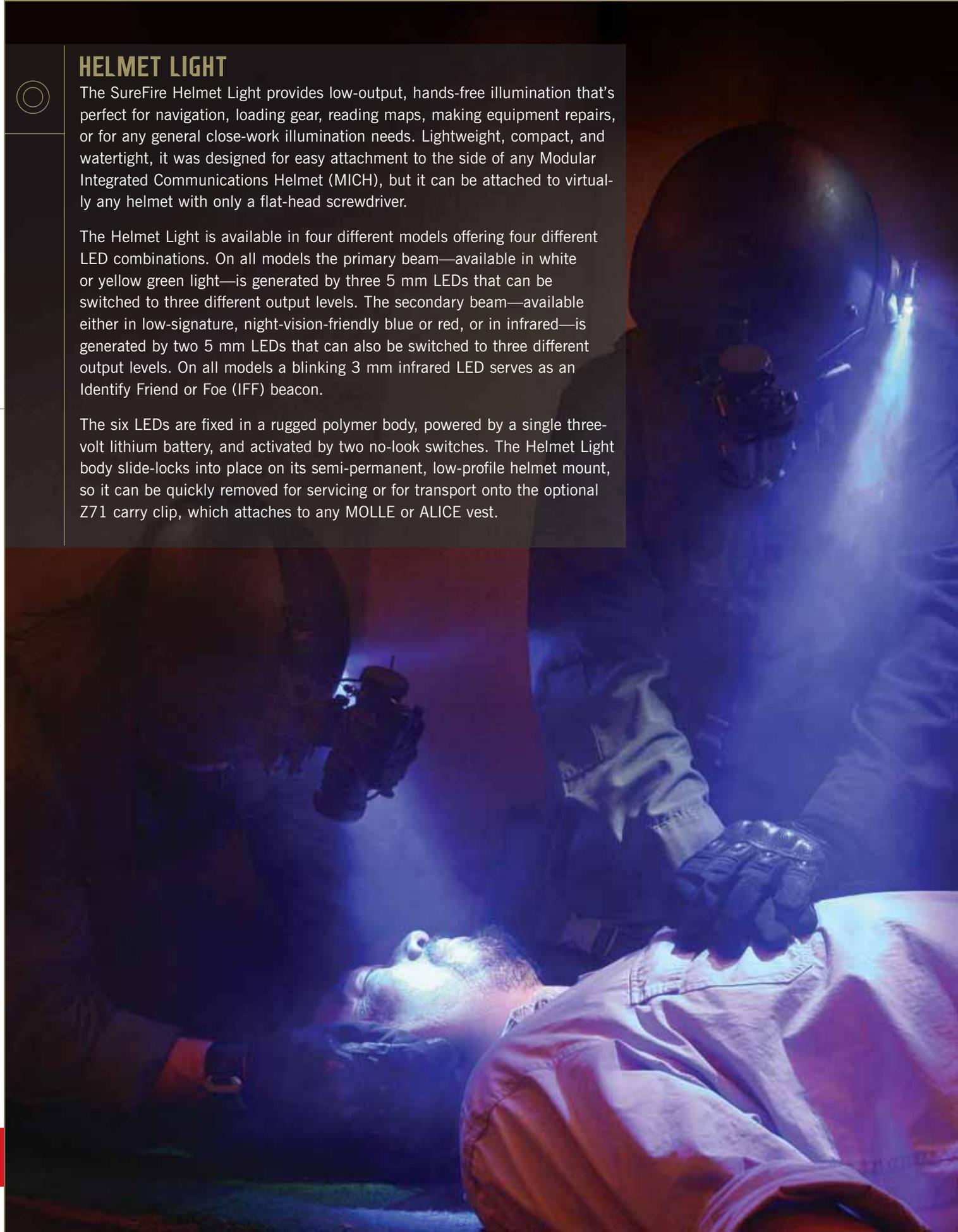
HELMET LIGHT

- Installs easily onto helmet, using only a flat-head screwdriver
- White or yellow-green primary light for general use; blue, red, or infrared light for low-signature/night-vision-preserving general use; invisible infrared strobe IFF beacon
- Slides on and off helmet for servicing, transport, or transferring to other helmets or optional Z71 clip
- Compact, lightweight, long runtime
- Watertight for all-weather use

Press switch to cycle primary and secondary lights through low, medium, and high settings

Up position turns on primary white LED light

Center position is off

Down position turns on secondary color LED light

Infrared IFF switch: Up position turns on, down position turns off

Battery case

Disable switch: Rotate right to disable all lights
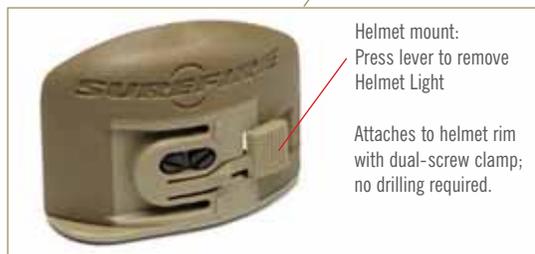
Helmet mount: Press lever to remove Helmet Light

Attaches to helmet rim with dual-screw clamp; no drilling required.

Z71 CARRY CLIP   NSN: 6220-01-549-4288

Optional clip attaches Helmet Light to webbing; integral magnets attach Helmet Light to steel surfaces.

CAP MOUNT

Cap mount for Helmet Light by TangoDown Inc. For more information visit www.tangodown.com.

SPECS HELMET LIGHT	
SIZE	2.2" (5.6 cm) width x 2.6" (6.6 cm) height x 1.1" (2.8 cm) depth from helmet surface
WEIGHT (w/battery)	Light body + battery: 2.0 oz. (56.7grams) Light body + battery + mount: 3.1 oz. (87.9 grams)
BATTERY	One 123A 3-volt lithium
LIGHT SOURCE	LEDs: Three 5 mm (white or yellow-green), Two 5 mm colored (blue, red, or infrared) One 3 mm infrared
CONSTRUCTION	Tan high-impact polymer and neoprene
OUTPUT/RUNTIME	**White or yellow-green primary beam**
	High 19.2 lumens/6 hrs.
	Medium 5.0 lumens/28 hrs.
	Low 1.4 lumens/48 hrs.
	Blue, red, or infrared secondary beam
	High 2.5 lumens/20 hrs.
	Medium 0.8 lumens/48 hrs.
	Low 0.3 lumens/96 hrs.
	Infrared IFF strobe 1.72 mw/120 hrs.

AVAILABLE LIGHT COMBINATIONS

HL1-A-TN   NSN: 6220-01-549-4174

White primary, blue secondary

HL1-B-TN   NSN: 6220-01-549-4184

White primary, infrared secondary

[INFRARED]

HL1-C-TN   NSN: 6220-01-549-4203

White primary, red secondary

HL1-D-TN   NSN: 6220-01-549-4218

Yellow-green primary, infrared secondary

[INFRARED]

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EXPORT OF THIS PRODUCT REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

RIGHTEOUS RAILS

Sure, your lights are great, but the SureFire M73 Picatinny Rail Forend is by far the best rail out there. I did my homework, and yours is the best engineered device I've ever seen, surpassing all others. The M73 is rock solid, lets the muzzle breathe, and, thanks to the design of its lower front end, my bi-pod takes up less real estate on my weapon. Keep up the great work SureFire!

Mike C.
State College, PA

HANDHELD ILLUMINATION TOOLS

A good handheld illumination tool is worth its weight in gold. In the case of a SureFire handheld—smaller, brighter, and lighter than most—it's worth even more than its minimal weight. And should the day ever come when your very life depends on your flashlight, a SureFire handheld illumination tool can be priceless.

Every SureFire flashlight is engineered for optimal performance, made from the highest-quality materials, and built to survive environments and circumstances that would test, and best, the limits of lesser brands. With over 30 unique models to choose from, and outputs ranging from less than one lumen to over 2,300 lumens, there's a SureFire flashlight for your particular job, mission, or preferences.

It's SureFire's innovation, dedication, and commitment to being the best, no matter what the cost, that's made our handhelds the number-one choice of SWAT teams and elite special operations groups. These hardcore men and women can't afford to carry anything that's second best. Can you?

SureFire—The World's Finest Illumination Tools.®

NEW

UA2 OPTIMUS™

VARIABLE-OUTPUT, VARIABLE-FOCUS
LED FLASHLIGHT

The Optimus is the most versatile, most controllable, most technologically advanced flashlight on the planet. It features eight output levels ranging from 2 lumens to a blinding 200 lumens that's always at the ready— simply press its tailcap for max output. There's also a tactical strobe light setting, designed to disorient an aggressor, and an SOS beacon for emergency situations.

Our new Vari-Beam™ optics in front of the LED allow you to change the Optimus' light distribution from spot to flood and all points in between with a twist of its bezel. Without any spots, defects, or degradation in beam quality.

For even more control, a detachable pocket clip lets you carry the Optimus in your pocket or holstered, and its Combat Grip™ provides a firm grasp, making the light easier to hold and operate with a handgun.

Rounding out its features is a built-in fuel gauge that lets the operator know when it's time to switch to a lower output level to conserve power, or to change batteries.

MAX BLAST™ TAILCAP
(fully depress for instant maximum output)

COMBATGRIP™

VARIABLE OUTPUT
(eight levels from 2 to 200 lumens)

REMOVABLE POCKET CLIP

TACTICAL STROBE SETTING

SOS EMERGENCY BEACON

LED COLOR

BODY COLOR

SPECS UA2 OPTIMUS

MAX OUTPUT	2 to 200 lumens
RUNTIME	100* hours
WEIGHT (w/batteries)	6.5 oz. (184 g)
LENGTH	6.5" (16.5 cm)
BEZEL DIAMETER	1.36" (3.5 cm)
BATTERIES	Two 123A lithium (included)

*At lowest setting

BUILT-IN FUEL GAUGE

VARI-BEAM™ ADJUSTABLE BEAM
(continuous spot to flood)

SF

OPTIMUS

OPTIMUS FEATURES

- Microprocessor-controlled, virtually indestructible LED

- Eight pre-set output levels from 2 to 200 lumens

- Tactical strobe to disorient an aggressor and flashing SOS beacon for emergency use

- Vari-Beam™ technology changes beam from spot to flood and all points in between—with no degradation in quality

- Built-in fuel gauge serves as a reminder to power down to a lower output level or change batteries

- Attachable / removable pocket clip allows customizable carrying options

- CombatGrip™ provides one-handed control—especially when pairing flashlight with a firearm (includes two rubber grips: one for use with pocket clip, one for use without pocket clip)

- Mil-Spec Type III hard-anodized aerospace-grade aluminum body

- O-ring sealed, weatherproof

- Coated, impact-resistant Pyrex® window protects lens and LED, maximizes light transmission

- Tailcap switching: press for momentary-on at power level set by selector ring, press all the way for momentary-on max power; twist for constant-on at power level set by selector ring, twist further for constant-on max output

- Patented lockout tailcap feature prevents accidental activation

VARI-BEAM™ TECHNOLOGY

The SureFire Optimus uses advanced optics to redistribute the light, essentially changing the beam from spot to flood and all points in between—without any degradation. Other flashlights use so-called "spot-to-flood" technology that results in a flawed beam.

The Optimus beam is continuously adjustable from spot to flood.

SETTING	FUNCTION
1	Off
2	SOS
3	2 lumens
4	4 lumens
5	8 lumens
6	15 lumens
7	30 lumens
8	60 lumens
9	120 lumens
10	200 lumens
11	Strobe

TWIST RING TO SELECT OUTPUT

8 7 6 5 4

9 3

10 2 (SOS)

(STROBE) 11 1 (OFF)

TWIST BEZEL TO CHANGE BEAM PATTERN

FUEL GAUGE

The technologically advanced Optimus even has a fuel gauge to remind you when you should power down to a lower output level or consider changing batteries.

Indicates full power capacity   Indicates moderate power remaining   Indicates low power remaining

NEW

UB2 INVICTUS™

ULTRA-HIGH/VARIABLE-OUTPUT LED FLASHLIGHT

Not everybody needs or wants spot-to-flood capability. SureFire's new Invictus has all the same features as the Optimus with one difference: it trades beam variability for power. Lots of it. A virtually indestructible, multi-die LED generates an astounding 400 lumens of output—twice as much light as the Optimus, 20 times as much as a two-D-cell flashlight. And a precision reflector ensures that the beam is perfectly focused and defect-free.

Like the Optimus, the Invictus features eleven settings, including off, strobe, and an SOS beacon. It also features a tailcap that instantly delivers maximum output when pressed all the way down. Its switching is the same as the Optimus **(Page 58)**, except the preset levels range from 2 to 400 lumens. Like the Optimus, the Invictus also has a built-in fuel gauge that lets you know when to switch to a lower output level or change batteries.

If variable power with a maximum output that equals or surpasses even the brightest incandescent flashlights is what you desire, seek out the Invictus. If variability in output and beam pattern better suits your needs, go with the Optimus. No matter which member of the SureFire Ultramax™ family you select, you're getting one of the finest, most functional flashlights money can buy.

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SOS EMERGENCY BEACON

REMOVABLE POCKET CLIP

VARIABLE OUTPUT
(eight levels from 2 to 400 lumens)

COMBATGRIP™

BUILT-IN FUEL GAUGE

TACTICAL STROBE SETTING

MAX BLAST™ TAILCAP
(fully depress for instant max output)

The Invictus' tactical Max Blast™ tailcap instantly delivers max ouput (400 lumens) every time it's pressed all the way down.

LED COLOR

BODY COLOR

SPECS UB2 INVICTUS

MAX OUTPUT	2 to 400 lumens
RUNTIME	100* hours
WEIGHT (w/batteries)	8.0 oz. (227 g)
LENGTH	6.9" (17.5 cm)
BEZEL DIAMETER	1.62" (4.1 cm)
BATTERIES	Two 123A lithium (included)

*At lowest setting

SF

INVICTUS FEATURES

- Microprocessor-controlled, virtually indestructible LED

- Eight pre-set output levels from 2 to 400 lumens

- Tactical strobe to disorient an aggressor and flashing SOS beacon for emergency use

- Precision reflector produces bright central beam with gradually diminishing surround beam

- Built-in fuel gauge serves as a reminder to power down to lower output level or change batteries

- Attachable/removable pocket clip allows customizable carrying options

- CombatGrip™ provides one-handed control—especially when pairing flashlight with a firearm (includes two rubber grips: one for use with pocket clip, one for use without pocket clip)

- Mil-Spec Type III hard-anodized aerospace-grade aluminum body

- O-ring sealed, weatherproof

- Coated, impact-resistant Pyrex® window protects lens and LED, maximizes light transmission

- Tailcap switching: press for momentary-on at power level set by selector ring, press all the way for momentary-on max power; twist for constant-on at power level set by selector ring, twist further for constant-on max output

- Patented lockout tailcap feature prevents accidental activation

ULTRA HIGH-OUTPUT MULTI-DIE LED

The Invictus' electronically controlled LED produces 400 lumens of blinding white light.

SETTING	FUNCTION
1	Off
2	SOS
3	2 lumens
4	5 lumens
5	10 lumens
6	25 lumens
7	50 lumens
8	100 lumens
9	200 lumens
10	400 lumens
11	Strobe

TWIST RING TO SELECT OUTPUT

8 7 6 5 4
9   3
10   2 (SOS)
(STROBE) 11   1 (OFF)

FUEL GAUGE

Like the Optimus, the Invictus features a fuel gauge to remind you when you should power down to a lower output level or consider changing batteries.

Indicates full power capacity

Indicates moderate power remaining

Indicates low power remaining

NEW

ARCLIGHTS™

ULTRA HIGH-OUTPUT HID FLASHLIGHTS

Small and powerful has always been a winning combination—especially when it comes to illumination tools. For hardcore flashlight users, a small, lightweight flashlight with the capacity to deliver a retinal beating, reach far into the night, and literally stop traffic is at the top of the list. Portable and powerful has nearly limitless applications.

That's why we're so confident the new SureFire ARC-1 and ARC-2 ArcLights are destined to become two of our most popular models. Somewhat larger than our M6® Guardian® flashlight, both put out a searing 1,600-lumen beam with enough reach for law enforcement, border patrol, search-and-rescue, and maritime applications; enough stopping power to serve as non-lethal force in military applications; and enough bang for the buck to be a must-have for serious outdoor adventurers or anyone compelled to own one of the most powerful handheld lights ever made.

ArcLights are constructed of rugged aerospace-grade aluminum that's hard anodized with a tough Mil-Spec finish. Pressing the tactical-style tailcap momentarily activates the HID lamp and delivers all 1,600 lumens. Twisting the no-look rotary switch turns it to constant-on mode. The ARC-2 has a slightly larger reflector than the ARC-1, for a bit more reach, and runs an extra 30 minutes, but it's slightly longer and heavier because it uses four additional batteries. Both lights are built to last, with details like tempered Pyrex® windows and O-ring seals for weather resistance.

If you're looking for the ultimate combination of power and portability, look no further—it just found you. Then again, finding things is something ArcLights do best.

BODY COLOR

SPECS ARC-1

OUTPUT	1,600 lumens
RUNTIME	1.1 hours
WEIGHT (w/ batteries)	32 oz. (907 g)
LENGTH	8.4 " (21.3 cm)
BEZEL DIAMETER	3.1" (7.1 cm)
BATTERIES	12 123A lithium (included)

IR INFRARED FILTER AVAILABLE

SF

ARCLIGHT FEATURES

- Impact /vibration-resistant ultra high-output HID lamp

- Precision micro-textured reflector produces a smooth beam with extended range

- Proprietary finned bezel dissipates internal heat and helps prevent overheating

- Coated, impact-resistant Pyrex® window protects reflector and HID lamp, maximizes light transmission

- Constructed of rugged, lightweight aerospace-grade aluminum, hard anodized with a Mil-Spec Type III finish

- O-ring sealed, weatherproof

- Tailcap/rotary switching: press tailcap for momentary activation; twist rotary switch for constant-on

MOMENTARY-ON TAILCAP SWITCH

FINNED BEZEL DISSIPATES HEAT

TEMPERED PYREX® WINDOW

Shown: ARC-2

HARD-ANODIZED ALUMINUM BODY

CONSTANT-ON/OFF ROTARY SWITCH

VIBRATION-RESISTANT HID LAMP
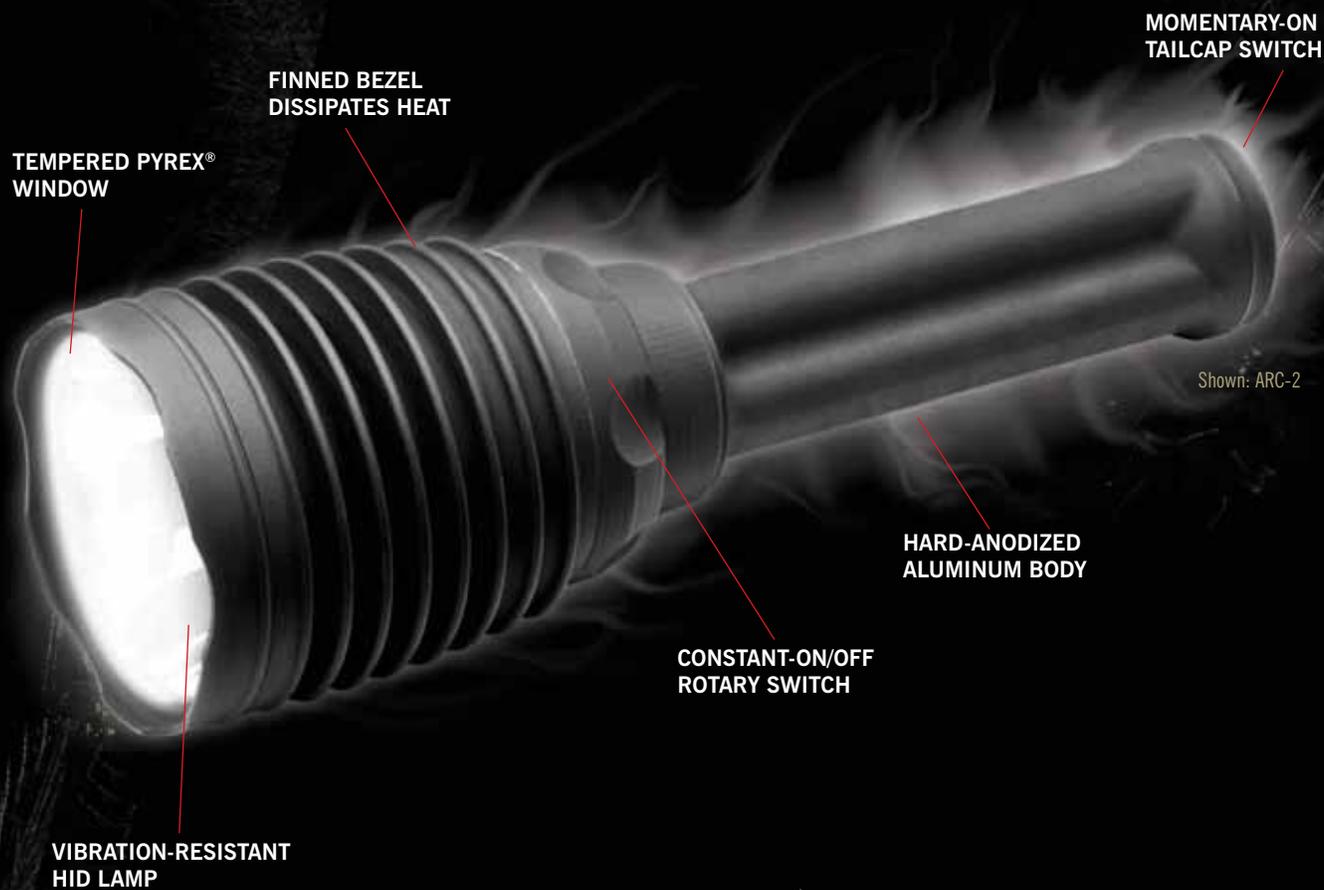
BODY COLOR

SPECS ARC-2

OUTPUT	1,600 lumens
RUNTIME	1.6 hours
WEIGHT (w/battery)	36 oz. (1.0 kg)
LENGTH	10.5 " (26.7 cm)
BEZEL DIAMETER	3.45" (8.8 cm)
BATTERIES	16 123A lithium (included)

IR **INFRARED FILTER AVAILABLE**

SPECIAL OPERATIONS FLASHLIGHTS

Up to 500 lumens of searing white light—enough to temporarily blind an enemy or reach far into the night. Pyrex® windows and shock isolation protect their ultra high-output lamps from the effects of shock, vibration, and recoil. Milled from aerospace-grade aluminum, hard anodized with a Mil-Spec finish, and O-ring sealed for complete weather resistance. These are not modeled after or based on lights carried by special operations personnel. They're the actual lights—and they perform accordingly.

These babies are built to shine, literally, in virtually any environment. And if they get dropped or banged or soaked or run over, well, that's all in a day's work (we get the stories to prove it). Throw in the fact that many Special Ops flashlight components are compatible with SureFire WeaponLights, providing interchangeable parts for quick field repairs, and it's easy to see why these lights are the choice of so many military and law enforcement professionals.

WWW.SUREFIRE.COM   800 828 8809   714 545 9444

M6® GUARDIAN®

SHOCK-ISOLATED, EXTENDED-RANGE
INCANDESCENT ASSAULT LIGHT

SPECS M6 GUARDIAN

NSN: 6230-01-529-6196

OUTPUT	250/500* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	15.9 oz. (451 g)
LENGTH	7.9" (20.1 cm)
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Six 123A lithium (included)

* Using included ultra high-output MN21 lamp assembly

IR **INFRARED FILTER AVAILABLE**

M4 DEVASTATOR®

SHOCK-ISOLATED, EXTENDED-RANGE
INCANDESCENT ASSAULT LIGHT

SPECS M4 DEVASTATOR

NSN: 6230-01-522-6617

OUTPUT	225/350* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	11.6 oz. (328.9 g)
LENGTH	9.2" (23.4 cm)
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Four 123A lithium (included)

* Using included ultra high-output MN61 lamp assembly

IR **INFRARED FILTER AVAILABLE**

M2 CENTURION®

COMBATGRIP™ SHOCK-ISOLATED INCANDESCENT FLASHLIGHT

SPECS M2 COMBATLIGHT®
NSN: 5855-01-529-5375

OUTPUT	65/120* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	5.8 oz. (164 g)
LENGTH	5.6" (14.2 cm)
BEZEL DIAMETER	1.47" (3.73 cm)
BATTERIES	Two 123A lithium (included)

* Using included ultra high-output P61 lamp assembly

IR INFRARED FILTER AVAILABLE

M3 COMBATLIGHT®

COMBATGRIP™ SHOCK-ISOLATED INCANDESCENT FLASHLIGHT

SPECS M3 COMBATLIGHT
NSN: 6230-01-522-6616

OUTPUT	125/225* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	7.0 oz. (198 g)
LENGTH	7.3" (18.5 cm)
BEZEL DIAMETER	1.62" (4.1 cm)
BATTERIES	Three 123A lithium (included)

* Using included ultra high-output MN11 lamp assembly

IR INFRARED FILTER AVAILABLE

M3T COMBATLIGHT®

COMBATGRIP™ SHOCK-ISOLATED, EXTENDED-RANGE INCANDESCENT FLASHLIGHT

SPECS M3T COMBATLIGHT

OUTPUT	125/225* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	9.8 oz. (278 g)
LENGTH	7.9" (20.1 cm)
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERIES	Three 123A lithium (included)

* Using included ultra high-output MN16 lamp assembly

IR INFRARED FILTER AVAILABLE

M1 ILLUMINATOR
INFRARED LED FLASHLIGHT

SPECS M1 ILLUMINATOR
NSN: 5855-01-529-5375

OUTPUT	10 mW
RUNTIME	15 hours
WEIGHT (w/battery)	3.1 oz. (88 g)
LENGTH	4.1" (10.4 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERY	One 123A lithium (included)

EXPORT OF THE M1 ILLUMINATOR REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

LED FLASHLIGHTS

NEW

6P® LED
LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	80/200* lumens
RUNTIME	11/TBD* hours
WEIGHT (w/batteries)	5.2 oz. (147 g)
LENGTH	5.1" (13.0 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61L LED assembly

NEW

C2 LED COMBATLIGHT®
COMBATGRIP™ LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	80/200* lumens
RUNTIME	11/TBD* hours
WEIGHT (w/batteries)	5.3 oz. (150 g)
LENGTH	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61L LED assembly

NEW

E1B BACKUP™
COMPACT DUAL-OUTPUT LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	5/80 lumens*
RUNTIME	37/1.3 hours*
WEIGHT (w/battery)	2.8 oz. (79 g)
LENGTH	4.0" (10.0 cm)
BEZEL DIAMETER	1.0" (2.54 cm)
BATTERY	One 123A lithium (included)

* Low / high settings

NEW

E1L OUTDOORSMAN
COMPACT EXTENDED-RUNTIME LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	3/45 lumens*
RUNTIME	40/4 hours*
WEIGHT (w/battery)	2.8 oz. (79 g)
LENGTH	4.0" (10.2 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERY	One 123A lithium (included)

* Low / high settings

NEW

E2D LED DEFENDER®
COMPACT SELF-DEFENSE LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	120 lumens
RUNTIME	2 hours
WEIGHT (w/batteries)	3.7 oz. (105 g)
LENGTH	5.4" (13.7 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERIES	Two 123A lithium (included)

SF®

NEW

E2L OUTDOORSMAN
COMPACT EXTENDED-RUNTIME LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	3/60 lumens*
RUNTIME	100/6 hours*
WEIGHT (w/batteries)	3.7 oz. (105 g)
LENGTH	5.4" (13.7 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERIES	Two 123A lithium (included)

* Low / high settings

NEW

G2® LED
POLYMER BODY LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	80/200* lumens
RUNTIME	12/TBD* hours
WEIGHT (w/batteries)	4.4 oz. (125 g)
LENGTH	5.2" (13.1 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61L LED assembly

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NEW

G2Z LED COMBATLIGHT®
POLYMER BODY COMBATGRIP™ LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	80/200* lumens
RUNTIME	12/TBD* hours
WEIGHT (w/batteries)	4.3 oz. (122 g)
LENGTH	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61L LED assembly

NEW

G3™ LED
POLYMER BODY LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	80/200* lumens
RUNTIME	9.4**/TBD * hours
WEIGHT (w/batteries)	5.5 oz. (156.0 g)
LENGTH	6.5 " (16.5 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Three 123A lithium (included)

* Using optional ultra high-output P61L LED assembly
** 9.4 hours of useful light, 5.8 hours of tactical-level light

KROMA®
VARIABLE-SPECTRUM, DUAL-OUTPUT LED FLASHLIGHT

LED COLORS

BODY COLOR

SPECS

OUTPUT	1/50 lumens*
RUNTIME	80/1.5 hours*
WEIGHT (w/batteries)	5.1 oz. (145 g)
LENGTH	5.7" (14.5 cm)
BEZEL DIAMETER	1.47" (3.7 cm)
BATTERIES	Two 123A lithium (included)

* Low/high settings

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KROMA® MILSPEC™

VARIABLE-SPECTRUM, DUAL-OUTPUT LED FLASHLIGHT

LED COLORS

IR

BODY COLOR

SPECS

OUTPUT	1/50 lumens*
RUNTIME	80/1.5 hours*
WEIGHT (w/batteries)	5.1 oz. (145 g)
LENGTH	5.7" (14.5 cm)
BEZEL DIAMETER	1.47" (3.7 cm)
BATTERIES	Two 123A lithium (included)

* Low/high settings

NEW

L1 LUMAMAX®

COMPACT DUAL-OUTPUT LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS   NSN: 6230-01-531-7042

MAX OUTPUT	10/65 lumens*
RUNTIME	16/1.5 hours*
WEIGHT (w/battery)	3.2 oz. (91 g)
LENGTH	4.5" (11.4 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERY	One 123A lithium (included)

* Low/high settings

L2 LUMAMAX®

COMPACT DUAL-OUTPUT LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS   NSN: 6230-01-522-66110

MAX OUTPUT	15/100 lumens*
RUNTIME	18/1 hours*
WEIGHT (w/batteries)	4.2 oz. (119 g)
LENGTH	6.2" (15.8 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERIES	Two 123A lithium (included)

* Low/high settings

NEW

Z2 LED COMBATLIGHT®

COMBATGRIP™ LED FLASHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	80/200* lumens
RUNTIME	11/TBD* hours
WEIGHT (w/batteries)	4.7 oz. (133 g)
LENGTH	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.18 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61L LED assembly

A2 AVIATOR®

COMPACT DUAL-OUTPUT LED/XENON FLASHLIGHT

OPTIONAL LED COLOR

BODY COLORS

SPECS

A2-HA-WH	NSN: 6230-01-522-6602
A2-HA-RD	NSN: 6230-01-531-7033
A2-HA-BL	NSN: 6230-01-532-5463
A2-HA-YG	NSN: 6230-01-531-7032

MAX OUTPUT	3/50 lumens*
RUNTIME	20/1 hours*
WEIGHT (w/batteries)	4.2 oz. (119 g)
LENGTH	5.5" (13.2 cm)
BEZEL DIAMETER	1.13" (2.9 cm)
BATTERIES	Two 123A lithium (included)

* Low/high settings

SF®

G3™ LED HOLSTER KIT

There are times, especially in high-stress situations faced by law enforcement and military professionals, when seconds count. When getting your flashlight deployed and paired with a firearm could literally mean the difference between life and death. The G3 LED Holster Kit was designed specifically for those moments.

Made of a lightweight polymer molded to securely hold the G3 LED, bezel-down, it features a hinged locking mechanism that instantly and securely fastens the holster to your duty belt. The holster is adjustable to accommodate personal preference and to permit maximum ease and speed when drawing a handgun. And the G3 Holster can be reversed to accommodate both right- and left-handed shooters. An integral magazine carries three extra batteries, giving you enough power to run your G3 LED for over 18 hours.

G3 LED HOLSTER KIT FEATURES

- Allows G3 LED to be deployed and paired with a handgun in seconds
- Angle of flashlight is adjustable to accommodate user's preference
- Holster is ambidextrous and quickly attaches/detaches to duty belt
- Molded polymer securely holds flashlight
- Carries three extra batteries, giving G3 LED a runtime of over 18 hours in the field

SUREFIRE COMBAT RINGS™

Combat Rings solve two problems when using a flashlight with a handgun: (1) they provide an easy-grab, non-slip grip to minimize flashlight deployment time (2) they allow a shooter to securely hold and activate a flashlight without compromising basic shooting fundamentals. Combat Rings slide over any one-inch-diameter tailcap and don't interfere with a shooter's ability to perform tactical reloads, manipulate a weapon's action, or perform other basic shooting maneuvers. Sold in sets of three: a Combat Ring, a Combat Hook for added retention, and a Combat Loop for maximum retention.

INCANDESCENT FLASHLIGHTS

714 545 9444   800 828 8809   WWW.SUREFIRE.COM
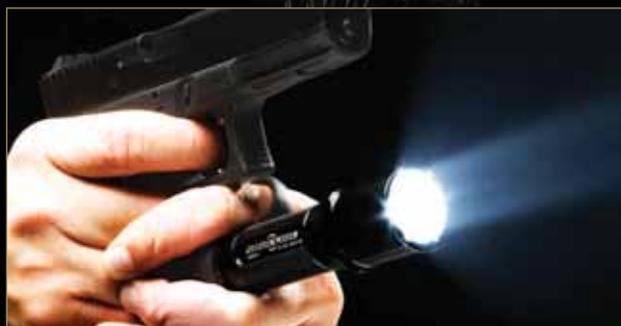
6P® ORIGINAL
COMPACT XENON FLASHLIGHT

BODY COLOR

SPECS NSN: 6230-01-381-3292

MAX OUTPUT	65/120* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	5.2 oz. (147 g)
LENGTH	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61 lamp assembly

IR **INFRARED FILTER AVAILABLE**

Z2 COMBATLIGHT®
COMBATGRIP™ FLASHLIGHT

BODY COLOR

SPECS NSN: 6230-01-513-6430

MAX OUTPUT	65/120* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	4.8 oz. (136 g)
LENGTH	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61 lamp assembly

IR **INFRARED FILTER AVAILABLE**

G2Z COMBATLIGHT®
POLYMER COMBATGRIP™ FLASHLIGHT

BODY COLOR

SPECS NSN: 6230-01-531-7039

MAX OUTPUT	65/120* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	4.1 oz. (116 g)
LENGTH	5.2" (13.2 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

* Using optional ultra high-output P61 lamp assembly

IR **INFRARED FILTER AVAILABLE**

E2D DEFENDER®
COMPACT SELF-DEFENSE XENON FLASHLIGHT

BODY COLOR

SPECS NSN: 6230-01-522-6607

MAX OUTPUT	60 lumens
RUNTIME	1.25 hours
WEIGHT (w/batteries)	3.2 oz. (91 g)
LENGTH	4.9" (12.4 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERIES	Two 123A lithium (included)

IR **INFRARED FILTER AVAILABLE**

E2E EXECUTIVE
COMPACT XENON FLASHLIGHT

BODY COLOR

SPECS NSN: 6230-01-531-7035

MAX OUTPUT	60 lumens
RUNTIME	1.25 hours
WEIGHT (w/batteries)	3.1 oz. (88 g)
LENGTH	4.8" (12.2 cm)
BEZEL DIAMETER	1.0" (2.5 cm)
BATTERIES	Two 123A lithium (included)

IR **INFRARED FILTER AVAILABLE**

SF®

G2® NITROLON®
POLYMER XENON FLASHLIGHT

BODY COLORS

SPECS	G2-BK	NSN: 6230-01-522-6609
	G2-TN	NSN: 6230-01-531-7037
	G2-OD CS	NSN: 6230-01-532-4181

MAX OUTPUT	65/120* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	4.1 oz. (116 g)
LENGTH	5.1" (13.0 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Two 123A lithium (included)

*Using optional ultra high-output P61 lamp assembly

IR INFRARED FILTER AVAILABLE

G3™ NITROLON®
POLYMER XENON FLASHLIGHT

BODY COLOR

SPECS

MAX OUTPUT	105/200* lumens
RUNTIME	60/20* minutes
WEIGHT (w/batteries)	5.5 oz. (156 g)
LENGTH	6.5" (16.5 cm)
BEZEL DIAMETER	1.25" (3.2 cm)
BATTERIES	Three 123A lithium (included)

*Using optional ultra high-output P91 lamp assembly

IR INFRARED FILTER AVAILABLE

8NX COMMANDER®
POLYMER RECHARGEABLE FLASHLIGHT

BODY COLOR

SPECS

MAX OUTPUT	110 lumens
RUNTIME	50 minutes
WEIGHT (w/battery)	8.5 oz. (241 g)
LENGTH	7.2" (18.3 cm)
BEZEL DIAMETER	1.47" (3.7 cm)
BATTERY	One Ni-Cad (included)

IR INFRARED FILTER AVAILABLE

10X DOMINATOR®
DUAL-OUTPUT RECHARGEABLE XENON FLASHLIGHT

BODY COLOR

SPECS	NSN: 6230-01-522-6601

MAX OUTPUT	60 (110*)/500 lumens**
RUNTIME	180 (90*)/20 minutes
WEIGHT (w/battery)	20.0 oz. (567 g)
LENGTH	9.3" (23.6 cm)
BEZEL DIAMETER	2.5" (6.4 cm)
BATTERY	One Ni-Cad (included)

*Using optional MN32 lamp assembly (not included)
** Low/high settings

IR INFRARED FILTER AVAILABLE

BEAST® RECHARGEABLE
HIGH INTENSITY DISCHARGE SEARCHLIGHT

LED COLOR

BODY COLOR

SPECS

MAX OUTPUT	12/2300 lumens*
RUNTIME	32/2 hours*
WEIGHT (w/battery)	5.5 lbs. (2.5 kg)
LENGTH	19.0" (48.3 cm)
BEZEL DIAMETER	N/A
BATTERIES	Lithium-ion rechargeable battery handle**

* Low/high settings with rechargeable handle

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

IR INFRARED FILTER AVAILABLE

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SUREFIRE ACCESSORIES

Make your SureFire illumination tool everything it can be with genuine SureFire accessories. They can keep your SureFire running at peak performance, enhance its capabilities, or protect your investment from getting lost or damaged. Check the specs chart in the back of this catalog for the right accessories for your illumination tool.

NEW

LED CONVERSIONS FOR FLASHLIGHTS

P60L The P60L turns any SureFire flashlight that uses a P60 or P90 incandescent lamp assembly into a tactical-level LED flashlight. In either two- or three- battery flashlights, the electronically regulated P60L produces 80 lumens of brilliant white light, with up to 12 hours of useful-light total runtime.

P61L The P61L, which fits the same flashlights as the P60L, has an even higher maximum lumen output. It generates 200 lumens of blinding light, then it gradually drops to a steady 100 lumens of tactical-level output.

KX1 / KX2 These are high-efficiency, extended-runtime LED conversion heads for SureFire E-series flashlights. The KX1 (for one-battery flashlights) and KX2 (for two-battery flashlights) provide much longer runtimes, and with no filament to burn out or break, they're virtually immune to failure from impact and don't need to be periodically replaced. The KX1 and KX2 can also upgrade the less efficient KL1 and KL2 LED heads used on older versions of the E1L and E2L Outdoorsman flashlights, increasing their runtimes and matching or exceeding their lumen output. Maximum output for the KX1 is 30 lumens; 45 lumens for the KX2. The KX1 produces useful light for 10 hours; the KX2 for up to 14 hours.

SPARES CARRIERS

SureFire spares carriers hold a spare lamp assembly and four or six spare SF lithium 123A batteries. They're made of an impact-resistant polymer and O-ring sealed for a watertight seal. Attaches to a durable, nylon lanyard with dual cord-locks.

NEW

KL9 FLASHLIGHT & WEAPONLIGHT CONVERSION HEAD

Our new KL9 head uses a high-output four-die LED assembly, providing a solid-state option for several of our incandescent flashlights and WeaponLights. With no filament to break or burn out, LEDs virtually eliminate failure from shock or recoil. Fits M500, M511 Dedicated Forend WeaponLights; M900, M910 Vertical Foregrip WeaponLights; M961XM07, M962XM07, M971XM07, M972XM07 Millennium Universal Weapon-Lights; and SureFire 9-volt shotgun forend WeaponLights.

TRAFFIC WANDS

Slip this polymer orange cone on the end of your SureFire flashlight and you're ready to direct traffic. A great item to keep in your trunk for emergencies.

LAMP ASSEMBLIES

Even a long-lasting SureFire xenon incandescent lamp filament eventually burns out or breaks. Have one always at the ready by ordering a spare or two. Or upgrade to an ultra high-output lamp assembly that nearly doubles the output.

NEW

HOLSTERS

SureFire holsters keep your flashlight at the ready and protected from the elements. Available in top-grain leather, heavy-duty Cordura® nylon with extra-long retention flaps, or polymer for quick-draw capabilities, including our new G3 LED holster kit.

CHARGING SYSTEMS

SureFire SmartChargers optimally charge SureFire rechargeable batteries in under two hours. Available as a kit that includes charging cradle, 120-volt power supply transformer, and DC adapter that plugs into a boat or automobile 12-volt accessory plug.

LANYARDS

Keep your investment safe and secure with a sturdy SureFire lanyard. They feature adjustable dual cord-locks for wrist or neck carry—even a breakaway connector to prevent injury. Heavy-duty, coil-style Pistol Leash lanyards are also available for several SureFire flashlight models and many popular handguns.

FILTERS, DIFFUSERS & COVERS

Filters can change the color of your flashlight or WeaponLight beam to help preserve night-adapted vision and/or reduce your light signature. A diffuser spreads and smoothes out the beam, providing a floodlight effect. Infrared filters on incandescent lights provide invisible illumination for night vision devices. Opaque covers protect your flashlight or WeaponLight window from impact, dust, and dirt and prevent your location from being compromised by accidental light activation.

The flip-up feature found on most SureFire filters, diffusers, and beam covers allow a quick change to normal light output.

NOTE: Infrared filters are not useful with white light LEDs, which produce negligible infrared radiation.

EXPORT OF INFRARED FILTERS REQUIRES A VALID
EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

NEW

COMBAT RINGS™

SureFire Combat Rings solve two problems long faced by tactical professionals who use a tailcap-activated flashlight with a handgun: (1) they minimize deployment time by providing an easy-to-grab, non-slip hold, and (2) they allow a shooter to securely hold and activate a flashlight without compromising basic shooting fundamentals. These durable polymer/neoprene grips slip over any one-inch-diameter tailcap and come in a set containing three different styles.

TAILCAP SWITCHES

Most SureFire flashlights come with either a press-for-momentary-on/twist-for-constant-on tailcap or a press-for-momentary-on/press-further-to-click-on tailcap. Many models will accept either, so you can customize your flashlight to accommodate your personal preference.

BATTERIES

Most SureFire handheld illumination tools are powered by disposable lithium 123A batteries, so it makes sense to have plenty on hand. Especially given SureFire lithiums are so competitively priced and have a 10-year shelf life. So go ahead and buy in bulk—you'll use them, not lose them.

714 545 9444   800 828 8809   WWW.SUREFIRE.COM

M6 SERVES AS GUARDIAN OF NAVAL TEAM

While serving in Iraq I was part of the U.S. Navy's Task Force 26 Convoy/Quick Reaction Force Team. We had a lot of good equipment, but we were missing something important—a bright personal light for the gunners. Luckily, I brought my own, a SureFire M6 Guardian. I used my M6's 500 lumens to "shine in" the cars of Iraqi civilians at night, illuminate the insides of buildings known to harbor snipers, and other tasks over the course of nine months that helped bring my entire team home safely. If there was ever a flashlight that has "been there and done that," it's my M6. And it's still working great today.

Michael S.
Colts Neck, NJ

FAST–ATTACH® SUPPRESSORS

SureFire suppressors improve upon the benefits
of regular suppressors due to their advanced design.

HIGH-PERFORMANCE SOUND ATTENUATION

SureFire suppressors are equal or superior to competitive
sound suppressors in effectively attenuating sound,
generally reducing a weapon's sound signature
to well below the OSHA 140 dB maximum safe level.

FAST, SECURE ATTACHMENT

Slide the suppressor over the muzzle adapter and secure
the cam ring at the base. On or off in less than five
seconds. Perfect alignment everytime. And the Fast-At-
tach system will not loosen from firing, impact,
or vibration like other suppressors can.

EXTREME DURABILITY

Made from special alloys that are extremely resistant
to high temperatures and erosion from superheated
gases and particles that can eat away other suppressors.
A SureFire suppressor can be expected to outlast the
barrel it's mounted on, with no decrease in performance.

COMPACT AND LIGHTWEIGHT

Small and light, adding minimal length and weight
to your weapon.

MINIMAL, CONSISTENT POINT-OF-IMPACT SHIFT

A SureFire suppressor produces little or no change in your
weapon's unsuppressed point of impact. Any shift that
occurs will be consistent, no matter how many attach /
detach cycles the suppressor's been through.

INCREASED ACCURACY

Groups typically improve with a SureFire suppressor
attached. This is attributable to SureFire's proprietary
suppressor design, which dampens vibration, reduces
recoil, and improves other ballistic dynamics.

FULLTIME USABILITY

Due to their small size, light weight, durability,
and ballistic consistency—plus the hearing and
communications benefits provided—SureFire suppressors
make fulltime use not only possible but preferable.

INCREASED SAFETY

Should a SureFire suppressor ever be bent or forced out
of alignment, our fail-safe baffle system allows a bullet—
even if it strikes an internal baffle—to continue safely
downrange instead of exiting through the side of the
suppressor, a very dangerous situation.

COMBAT-PROVEN RELIABILITY

Used under extreme conditions around the world,
SureFire sound suppressors have delivered as promised.

NO PERMANENT WEAPONS MODIFICATIONS

For most weapons, simply install a SureFire suppressor
adapter on the firearm's muzzle threads and a SureFire
suppressor can be attached or removed in seconds.

ADAPTER STAND-ALONE FUNCTIONALITY

SureFire makes three kinds of suppressor adapters
that function efficiently as stand-alone devices: muzzle
brakes, flash hiders, and compensators. They can
be purchased separately, allowing a single SureFire
suppressor to be used on multiple same-caliber firearms.

SUREFIRE SUPPRESSORS

1. Fast-Attach® System—Locks the suppressor, solidly, securely, and consistently onto the firearm in seconds; no tools required.

2. Barrel Overlap Design (certain models)—Adds minimal amount to overall weapon length and moves weapon's center of gravity toward the shooter.

3. Special Alloys—High temperature alloys are resistant to extreme heat and erosion from superheated propellant gases and particles.

4. Solid Construction—Redundant welding, no parts loosening due to extreme heat, impact, vibration, or hot/cold cycles.

5. Fail-Safe Baffles—In the unlikely event the suppressor is bent or knocked out of alignment, our fail-safe baffle system allows the projectile to continue safely downrange along the bore path.

6. Minimal Weight and Length—SureFire suppressors are designed to be as small and light as possible, while maintaining superior sound and flash suppression performance.

MINIMAL, CONSISTENT ZERO SHIFT

NO SUPPRESSOR	SUPPRESSOR 1	SUPPRESSOR 2	SUPPRESSOR 3
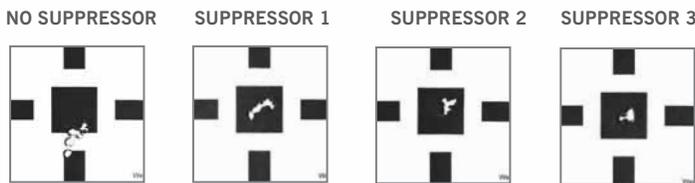
Targets show typical results when SureFire suppressors are attached to a firearm: zero or minimal shift from firearm's point of impact in unsuppressed mode, improved group size. Remington 700 in 5.56X45mm, 16" barrel with SureFire MB556K muzzle brake adapter. Black Hills 77 grain BTHP. Range 100 yards. Center square: 1" x 1". First target: 5-round group, no suppressor. Different SureFire FA556-212 suppressor used for remaining targets.

FAST-ATTACH® SYSTEM
SureFire's patented Fast-Attach system allows an operator to attach or remove a SureFire suppressor in less than five seconds. And the suppressor is always perfectly aligned.

FLASH AND DUST REDUCTION
A SureFire suppressor not only effectively attenuates sound, it also significantly reduces a weapon's flash and dust signature.

M16 w/10.5" barrel, fired with open muzzle

Same weapon with Surefire FA556K suppressor

1 SLIDE SUPPRESSOR OVER ADAPTER

2 SECURE CAM RING

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IF YOU WANT TO KNOW WHAT KIND OF DIRECTOR BARRY DUECK IS, LOOK AT HIS HANDS.

Nicked-up knuckles, vise-like fingers, powder residue on his palms, and gun grease under his nails make it clear Barry Dueck is a hands-on leader of SureFire's Suppressor Division. When he's not developing new suppressor designs, QC-ing product from the production line, gunsmithing test weapons, or on the road giving demos, Barry's out at the range, testing SureFire suppressors. But he wouldn't have it any other way, because suppressors aren't just Barry's job—they're his passion. And every SureFire suppressor reflects his commitment to excellence in its performance and overall quality. As for his long hours, Barry believes that if you're doing something you love, you're not really working. His aching hands, however, would beg to differ.

FA556AR (Previously M4FA**)

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

SPECS FA556AR

CALIBER	5.56 mm	AVAILABLE SUREFIRE ADAPTERS	
WEIGHT	17.0 oz (482 g)		
DIAMETER	1.5" (3.8 cm)	Muzzle Brake:	Compensator:
LENGTH		MB556AR	CAM4FA556
• SUPPRESSOR	7.5" (19.1 cm)		CA556AR203
• ADDED TO WEAPON*	3.75" (9.5 cm)		

*   Actual length may vary, depending on which SureFire adapter is used
** FOR SUPPRESSORS STAMPED WITH ORIGIN MF4A MODEL NUMBER NSN IS 1005-01-529-5377

FA556SA

For 5.56 mm rifles and carbines
(Adapter is compatible with M100 GREM grenade)

SPECS FA556SA

CALIBER	5.56 mm	AVAILABLE SUREFIRE ADAPTERS	
WEIGHT	16.0 oz (453.6 g)		
DIAMETER	1.5" (3.8 cm)	Flash Hider:	Compensator:
LENGTH		FH556SA	CA556SA
• SUPPRESSOR	6.0" (15.2 cm)	FH556-213U	
• ADDED TO WEAPON*	4.6" (11.7 cm)		

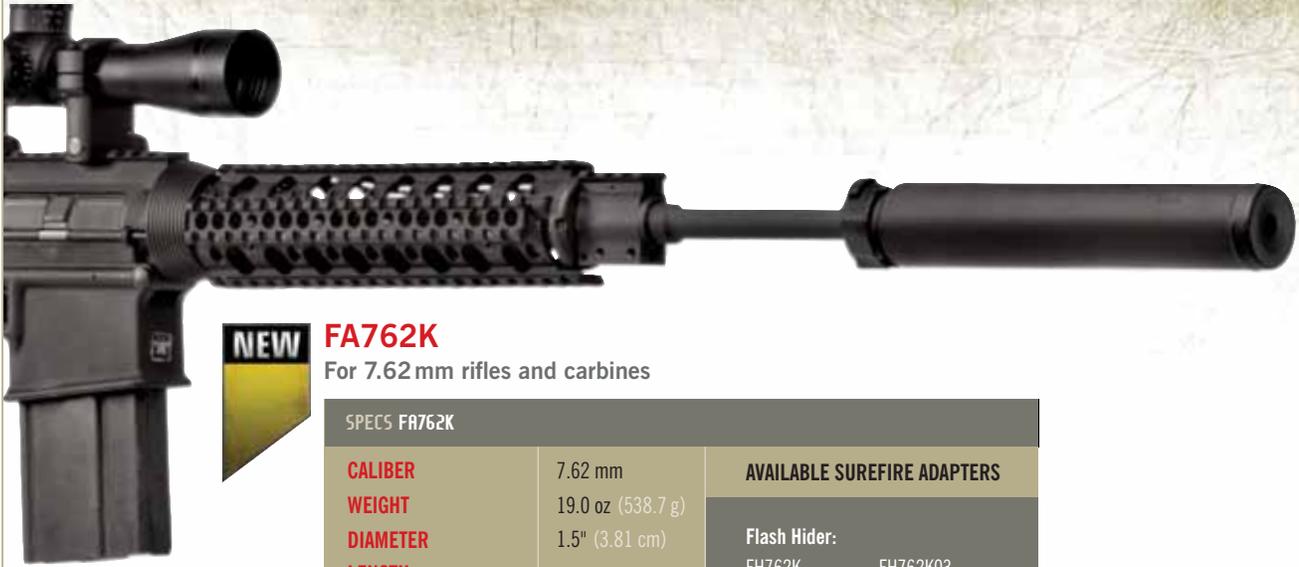* Actual length may vary, depending on which SureFire adapter is used

FA556MG

For 5.56 mm machine guns

SPECS FA556MG

CALIBER	5.56 mm	AVAILABLE SUREFIRE ADAPTERS
WEIGHT	21.0 oz (595.4 g)	
DIAMETER	1.5" (3.81 cm)	Flash Hider:
LENGTH		FH556MGM
• SUPPRESSOR	6.75" (17.2 cm)	FH556-411A
• ADDED TO WEAPON*	5.2" (13.2 cm)	

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

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NEW

FA556-212 (Previously FA556K)
For 5.56 mm rifles and carbines
(Adapter is compatible with SIMON grenade)

SPECS FA556-212		
CALIBER	5.56 mm	**AVAILABLE SUREFIRE ADAPTERS**
WEIGHT	16.0 oz (453.6 g)	
DIAMETER	1.5" (3.8 cm)	**Flash Hider:** **Muzzle Brake:**
LENGTH		FH556K MB556K
• SUPPRESSOR	6.0" (15.2 cm)	FH556-212A
• ADDED TO WEAPON*	4.3" (10.9 cm)	

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

FA68K
For 6.8 mm rifles and carbines

SPECS FA68K		
CALIBER	6.8 mm	**AVAILABLE SUREFIRE ADAPTERS**
WEIGHT	16.0 oz (453.6 g)	
DIAMETER	1.5" (3.8 cm)	**Muzzle Brake:**
LENGTH		MB68K
• SUPPRESSOR	6.0" (15.2 cm)	
• ADDED TO WEAPON*	4.6" (11.7 cm)	

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

FA68AR
For 6.8 mm rifles and carbines with at least 2.75"
of clear barrel available, measured from muzzle rearward

SPECS FA68AR		
CALIBER	6.8 mm	**AVAILABLE SUREFIRE ADAPTERS**
WEIGHT	17.0 oz (482 g)	
DIAMETER	1.5" (3.8 cm)	**Muzzle Brake:**
LENGTH		MB68AR
• SUPPRESSOR	7.5" (19.1 cm)	
• ADDED TO WEAPON*	3.75" (9.5 cm)	

* Actual length may vary, depending on which SureFire adapter is used
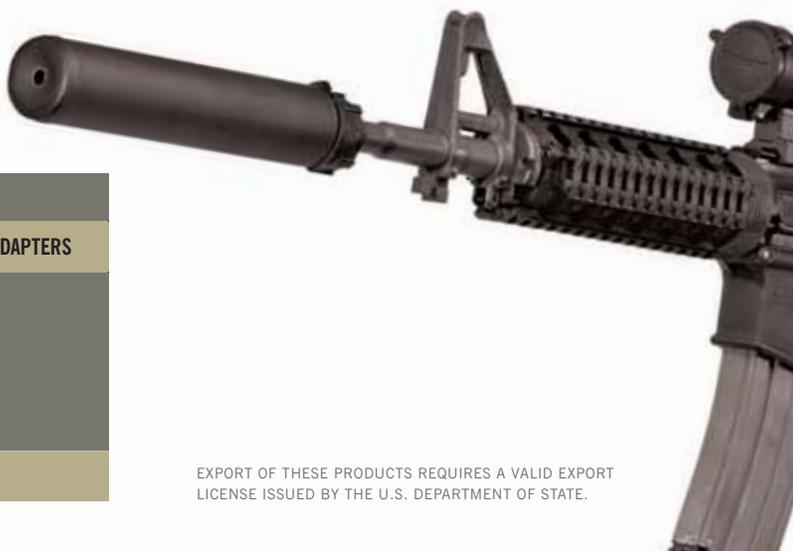
EXPORT OF THESE PRODUCTS REQUIRES A VALID EXPORT
LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

FA762K
For 7.62 mm rifles and carbines

SPECS FA762K

CALIBER	7.62 mm	AVAILABLE SUREFIRE ADAPTERS	
WEIGHT	19.0 oz (538.7 g)		
DIAMETER	1.5" (3.81 cm)	**Flash Hider:**	
LENGTH		FH762K	FH762K03
• SUPPRESSOR	8.4" (21.3 cm)	FH762KM14	FH762-211S
• ADDED TO WEAPON*	5.6" (14.2 cm)		

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

FA762MG
For 7.62 mm machine guns

SPECS FA762MG

CALIBER	7.62 mm	AVAILABLE SUREFIRE ADAPTERS
WEIGHT	29.0 oz (822.2 g)	
DIAMETER	1.5" (3.8 cm)	**Flash Hider:**
LENGTH		FH762MGM240**
• SUPPRESSOR	11.0" (27.9 cm)	FH762MG48
• ADDED TO WEAPON*	4.6" (11.7 cm)	

* Actual length may vary, depending on which SureFire adapter is used
** Front sight must be moved back to mount adapter on M240B machine gun.

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EXPORT OF THESE PRODUCTS REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

FA762SS
For 7.62 mm semiautomatic and bolt action rifles

SPECS FA762SS

CALIBER	7.62 mm	AVAILABLE SUREFIRE ADAPTERS	
WEIGHT	19.0 oz (538.7 g)		
DIAMETER	1.5" (3.81 cm)	**Muzzle Brake:**	**Compensator:**
LENGTH		MB762SS01	CA762SSAL/RE
• SUPPRESSOR	9.8" (24.9 cm)	MB762SSAL/RE	
• ADDED TO WEAPON*	5.5" (14.0 cm)	MB762SSBM	

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

FA338SS
For .338 Lapua sniper rifles

SPECS FA338SS

CALIBER	.338 Lapua	AVAILABLE SUREFIRE ADAPTERS	
WEIGHT	23.0 oz (652.2 g)		
DIAMETER	1.5" (3.8 cm)	**Muzzle Brake:**	
LENGTH		MB338SS01	MB338SS03
• SUPPRESSOR	11.0" (27.9 cm)	MB338SS02	MB338SS04
• ADDED TO WEAPON*	6.2" (15.6 cm)		

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

SUPPRESSOR ADAPTERS

SureFire suppressor adapters serve two purposes: (1) they act as rock-steady mounting platforms for SureFire suppressors, and (2) they're stand-alone devices that enhance the performance and appearance of your firearm. Manufactured from the finest heat-treated stainless steel at SureFire's state-of-the-art facility, SureFire adapters are able to withstand extreme temperatures and thousands of rounds.

Our proprietary adapter design ensures the precise alignment of a SureFire suppressor every time. Multiple bearing surfaces offer solid, steady support for the suppressor, keeping it firmly in place.

There are three types of SureFire adapters: muzzle brakes, flash hiders, and compensators. Each offers different performance characteristics. The exact SureFire adapter(s) available for your particular firearm depends on your weapon's caliber, make, and model.

MUZZLE BRAKES

Muzzle brakes reduce recoil and associated muzzle rise, allowing for faster follow-up shots. Most muzzle brakes direct concussion back toward the shooter, disturbing shot follow-through and disrupting follow-up shots—but not SureFire muzzle brakes. Our muzzle brakes utilize an Impulse Diffusion™ design that significantly reduces weapon recoil and muzzle rise with minimal concussion directed toward the shooter. As with all SureFire suppressor adapters, a SureFire muzzle brake also provides a rock-solid platform for attaching a SureFire sound suppressor.

(MB556K shown)

FLASH HIDERS

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

(FH556MGM shown)

COMPENSATORS

(CAM4FA556 shown)

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

World-champion shooter Mike Voigt used a SureFire muzzle brake to win the 2006 United States Practical Shooting Association (USPSA) Multi-Gun Nationals.

Adapter/Suppressor compatability is listed under each suppressor model in the preceding pages. For a complete listing of SureFire adapters by suppressor model, firearm caliber, or adapter type visit www.surefiresuppressors.com

EXPORT OF THESE PRODUCTS REQUIRES A VALID EXPORT LICENSE ISSUED BY THE U.S. DEPARTMENT OF STATE.

M900 WEAPONLIGHT STOPS IRAQI TRAFFIC

While in Iraq, my unit did a lot of personal security for the 49th MP brigade, so we were all over the place. In the beginning we had lasers to warn traffic, but when we received our SureFire M900 Series WeaponLights, we really started to get the attention of the locals. These lights were so incredibly effective at stopping traffic, they even caused an accident or two. It was a shame we had to turn them over to the new unit, but at least I have the three SureFire flashlights I've bought since then. Thanks for making such outstanding products.

Steve U.
Nogales, AZ
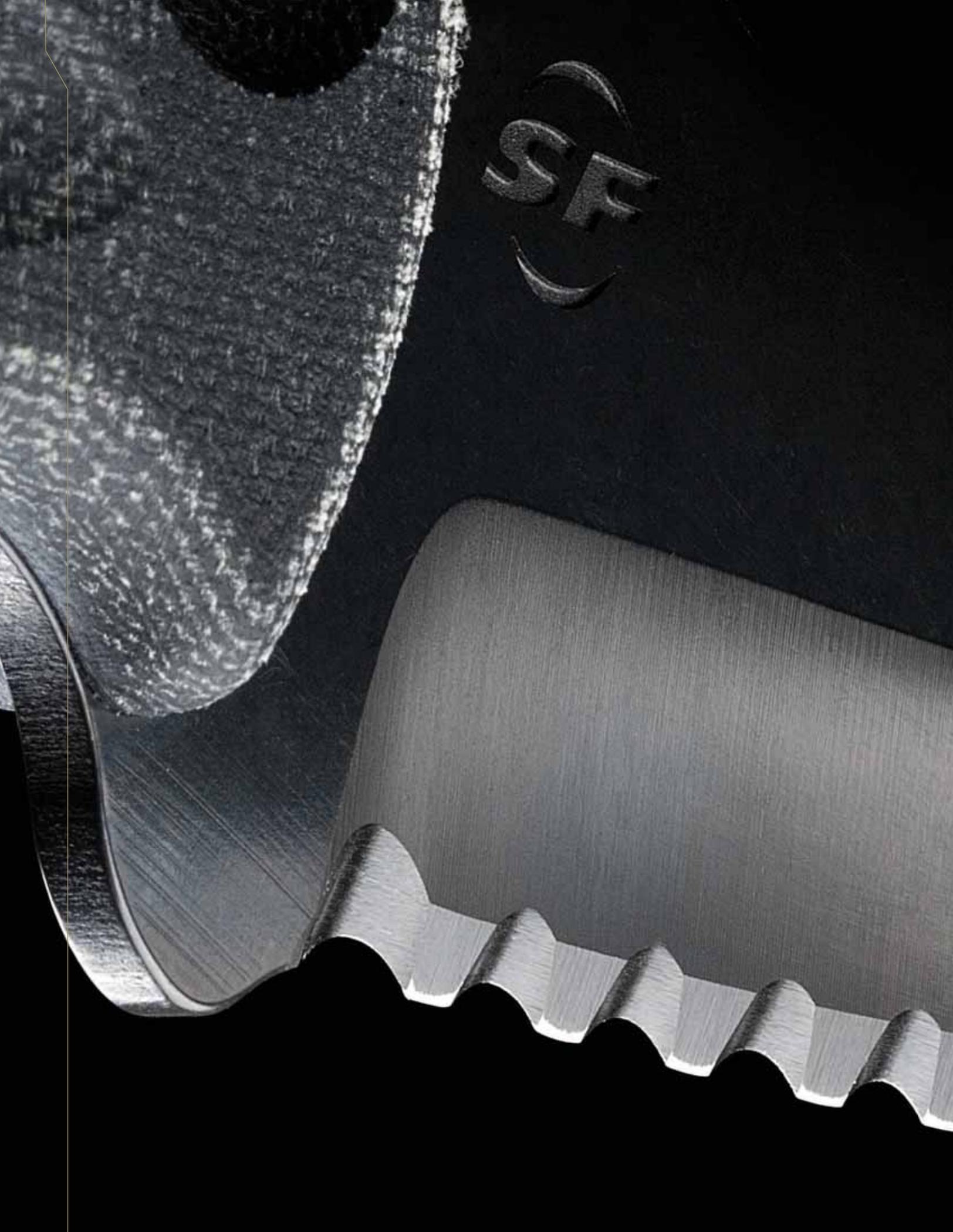
EDGED WEAPONS

SureFire edged weapons are made to be used—hard. Built to meet the needs of soldiers, cops, SWAT teams, and elite special-ops groups—the most demanding customers in the world—they thrive under the harshest conditions. Our knives are designed with input from end-users and experts, then constructed by renowned knife-maker Steve Ryan and his team. Every design element adds to their overall form and function, resulting in a tool that's reliable, durable, efficient, and feels as good in the hand as it performs.

SureFire edged weapons belong in the streets, on the battlefield, or in the pocket of someone who truly appreciates a functional, beautiful piece of tactical steel. They're knives that won't let you down in even the most extreme situations. Knives worthy of the SureFire name.

DELTA FIXED BLADE
COMBAT | UTILITY KNIFE

LENGTH OPEN	9.0"
BLADE LENGTH	3.9"
BLADE THICKNESS	.125"

A fixed-blade knife that provides the combat /utility versatility of the Delta Folder, including an edge-holding Crucible CPM® S30V® steel spear-point blade perfectly balanced for penetrating ability, slicing ability, and cutting control. Other features include:

- Tribocote® blade coating for rust-proofing, self-lubrication, and scratch resistance
- Self-seating wrench slot 13/64" to 1/2"
- Pliers-type 12-gauge wire cutter/Flex-Cuf® cutter
- Protected cord/harness cutter
- Integral blade finger guard, also serves as flathead screwdriver
- Brown canvas Micarta™ grip scales covering full-length steel tang
- Rugged injection-molded sheath included

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SCREWDRIVER   **HEX WRENCH**

WIRE/FLEX-CUF®   **CORD CUTTER**
    CUTTER

SF®

DELTA FOLDER

COMBAT | UTILITY KNIFE

LENGTH CLOSED	4.7"
LENGTH OPEN	8.0"
BLADE THICKNESS	.116"

The Delta folder's versatility is matched only by its fighting capability. Its spear-point blade is made of tough Crucible CPM® S30V® steel, renowned for holding an edge, and provides the perfect balance between penetrating ability, slicing ability, and cutting control. Other features include:

- High polish blade finish
- 1/8" -thick titanium frame/integral liner lock
- Self-seating wrench slot 13/64" to 1/2"
- 12-gauge wire cutter/crimper
- Window-breaker point
- Protected cord/harness cutter
- Integral blade finger guard, also serves as flip-open lever and flathead screwdriver
- Reversible stainless steel pocket clip with easy-slide polymer button and a hem pocket for added retention

WIRE CUTTER

SCREWDRIVER

HEX WRENCH

CORD CUTTER

WINDOW BREAKER

ECHO FIXED BLADE
COMBAT | UTILITY KNIFE

LENGTH OPEN	8.68"
BLADE LENGTH	4.5"
BLADE THICKNESS	.125"

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. Other features include:

- 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 included

BUILT-IN DMT KNIFE SHARPENER

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L.E.O.® FOLDER
COMBAT | UTILITY KNIFE

LENGTH CLOSED	5.25"
LENGTH OPEN	8.62"
BLADE THICKNESS	.125"

Designed with specific needs of law enforcement and military professionals in mind. The L.E.O.'s blade, made from CPM® S30V® steel, renowned for holding an edge, has a deep drop point for maximum safety and control when cutting away clothing, seat belts, or harnesses, yet it's still pointed enough to provide excellent penetration. Other features include:

- .140"-thick titanium frame/integral liner lock
- Flex-Cuf® cutter, accepts material up to .125" thick and .375" wide
- Integral blade finger guard, also serves as flip-open lever
- Thumb stud provides alternate opening mechanism
- Integral flathead screwdriver big enough for license plate screws
- Reversible titanium pocket clip
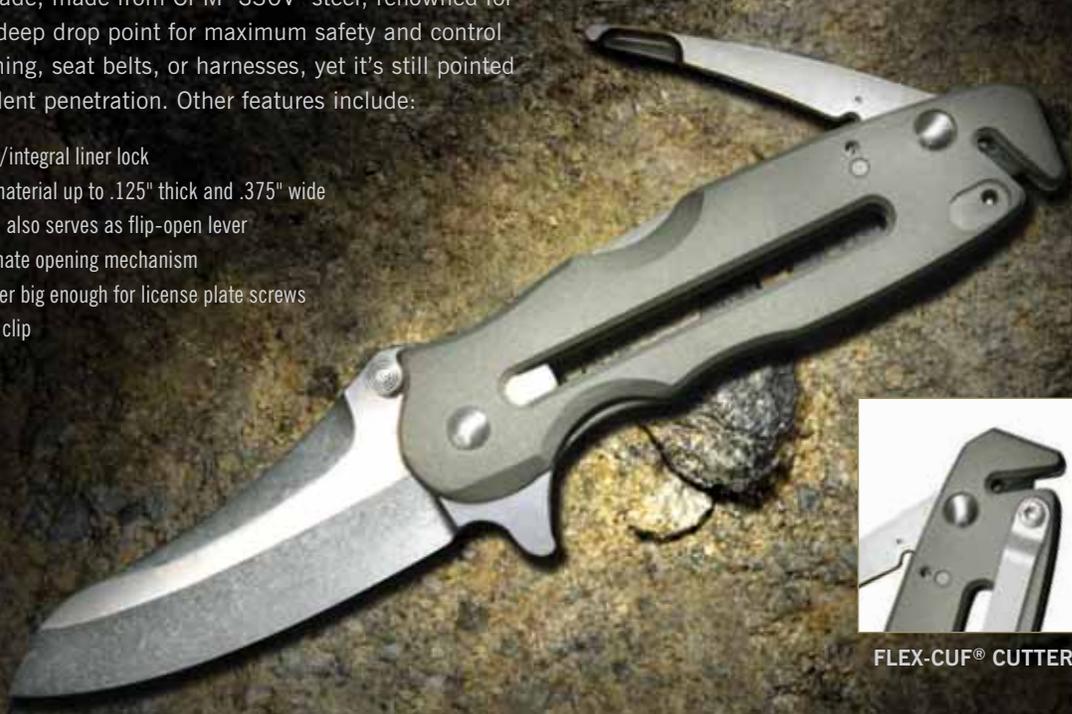
FLEX-CUF® CUTTER

WHEN STEVE RYAN WORKS, SPARKS FLY.

Steve Ryan, Director of SureFire's Edged Weapons Division, is passionate about knives. A world-renowned knife maker, Steve's not afraid to create a little friction to ensure that SureFire's innovative edged weapons are in line with his ideas of what a tactical knife should be. He's also not afraid to get his hands dirty, so Steve can often be found in the knife shop behind a shower of sparks. Yes, we hand make them in America. And when he's planted in front of his computer, generating new concepts and designs, you'll swear you can see sparks flying then, too.

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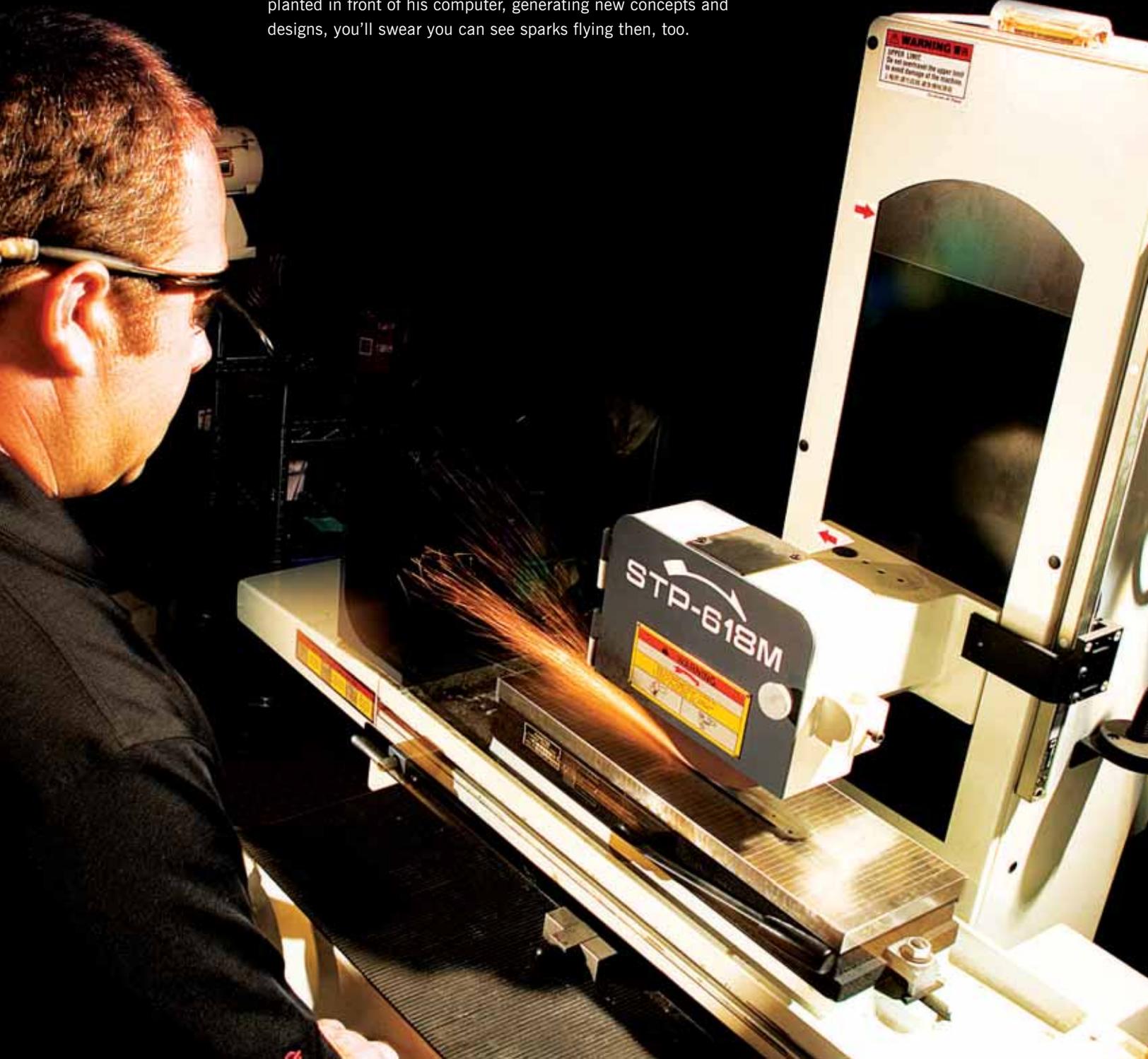
EARPRO® BY SUREFIRE

EarPro products were designed to provide hearing protection, hearing enhancement, and covert communication in the demanding arenas of combat and law enforcement. But their advanced technology, materials, and ergonomics provide these same benefits in noisy workplaces, during outdoor sporting activities such as shooting—anywhere where your hearing needs to be protected and/or enhanced.

EARPRO RADIO/CELL PHONE COMMUNICATION SYSTEMS

EarPro Radio and Cell Phone Communications Systems deliver incoming communications clearly and covertly directly into your ear, minimizing the danger of garbled messages or your messages being overheard. Two-way systems utilize high-fidelity, high-sensitivity microphones to ensure that your outgoing transmissions are equally clear.

All EarPro Comm Systems are made of durable Kevlar®-reinforced cables; low-profile, hypoallergenic earpieces; and medical-grade Tygothane® sound tubes that release condensation moisture and are optimized for sound clarity. They are compatible with most radio models used in law enforcement and military applications.

← EP110 LISTEN-ONLY RADIO COMM SYSTEM

Provides clear, covert direct ear input of incoming radio communications. Features replaceable left and right EP1 earpieces, acoustic sound tube, weatherproof inline speaker with broad frequency response, and a single 3.5 mm threaded plug connection that fits your EA17 or EA76 Radio Side-Mount Adapter with integral push-to-talk (PTT) microphone button. Side-mount adapters sold separately. **Page 100**

1. EP1 Earpiece and soundtube
2. In-line speaker
3. 3.5 mm threaded plug
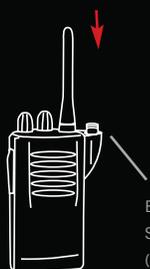
EARPRO™ EA17 or EA76
SIDE-MOUNT ADAPTER
(NOT INCLUDED)

EP210 IN-LINE RADIO COMM SYSTEM →

Provides clear, covert direct ear input of incoming radio communications and clear outgoing transmissions. Features replaceable left and right EP1 earpieces; acoustic sound tube; weatherproof inline speaker with broad frequency response; weatherproof omni-directional clip-on lapel microphone; and a single 3.5 mm threaded plug connection that fits your EA17 or EA76 Radio Side-Mount Adapter with integral push-to-talk (PTT) microphone button. Side-mount adapters sold separately. **Page 100**
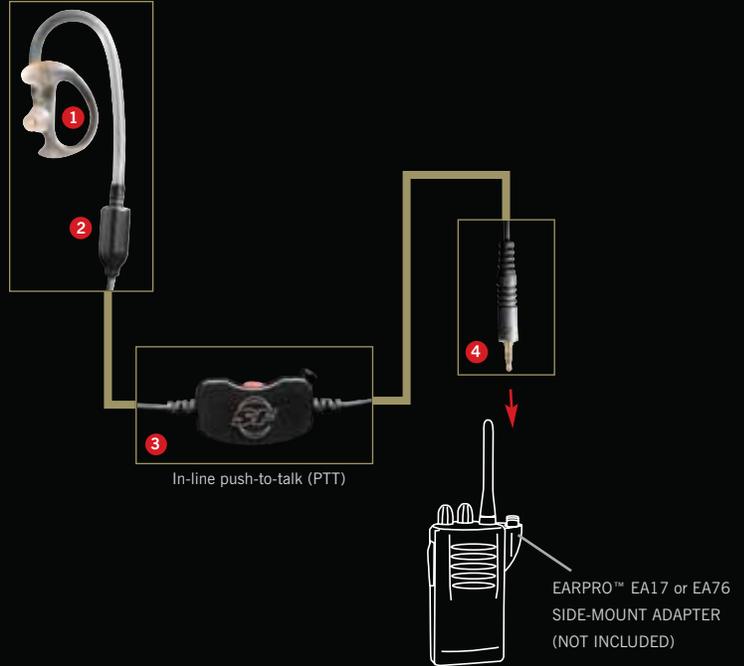
1. EP1 Earpiece and soundtube
2. In-line speaker
3. 3.5 mm threaded plug
4. Clip-on lapel microphone

EARPRO™ EA17 or EA76
SIDE-MOUNT ADAPTER
(NOT INCLUDED)
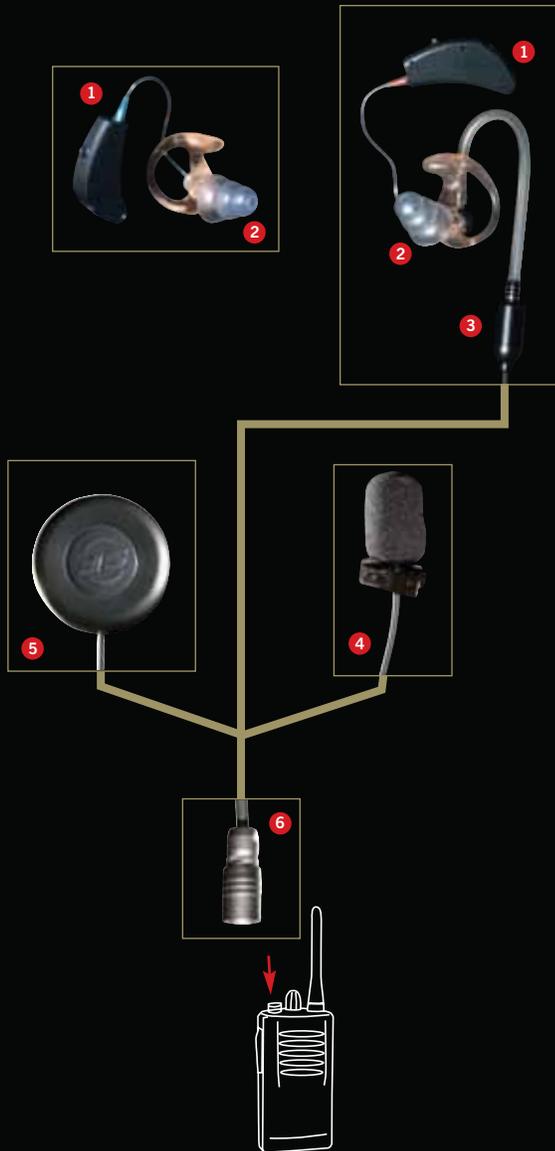
EP220 IN-LINE WITH PTT RADIO COMM SYSTEM ➔

All the functionality of a two-wire system in one wire. Same as our EP210 but with an integrated microphone and push-to-talk button instead of the standard lapel microphone. Provides clear, covert, direct-to-ear input of incoming radio communications and clear outgoing transmissions. Features replaceable left and right EP1 and EP2 earpieces; acoustic sound tube; weatherproof inline speaker with broad frequency response; weatherproof integrated microphone and push-to-talk button; and a single 3.5 mm threaded plug connection that fits your EA17 or EA76 Radio Side-Mount Adapter with integral push-to-talk (PTT) microphone button. Side-mount adapters sold separately. **Page 100**

In-line push-to-talk (PTT)

EARPRO™ EA17 or EA76
SIDE-MOUNT ADAPTER
(NOT INCLUDED)

1. EP1 earpiece
2. In-line speaker and soundtube
3. Integrated microphone/PTT button
4. 3.5 mm threaded plug

← EP300 LAPEL MIC WITH SWAT EARS RADIO COMM SYSTEM

Provides clear, covert direct ear input of incoming radio communications and clear outgoing transmissions, plus the added tactical advantages of active hearing protection against potentially damaging loud sounds along with adjustable amplification of normally inaudible soft sounds. Features two SWAT Ears® units feeding into replaceable left and right EP4 Sonic Defender *Plus* earpieces; acoustic sound tube feeding into one earpiece (switchable left to right); weatherproof inline speaker with broad frequency response; weatherproof, omni-directional clip-on lapel microphone; round Velcro® hook-backed push-to-talk (PTT) switch; and a single Hirose connector that fits many two-way radios.

1. EarPro Swat Ears
2. EP4 Sonic Defender *Plus* earpieces
3. In-line speaker and sound tube
4. Clip-on lapel microphone
5. Push-to-talk button, Velcro® hook back
6. Hirose plug (Radio may require EarPro™ EA6HR Radio Side-Mount Hirose Adapter; see **Page 100**)

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EP310 LAPEL MIC WITH SONIC DEFENDERS RADIO COMM SYSTEM →

Identical to our EP300 but without the SWAT Ears®. Provides clear, covert direct ear input of incoming radio communications and clear outgoing transmissions, plus the added tactical advantage of passive hearing protection against potentially damaging loud sounds, but with virtually normal ability to hear ambient sounds and conversation. Features left and right replaceable EP4 Sonic Defender *Plus* earpieces; acoustic sound tube feeding into one earpiece (switchable left to right); weatherproof inline speaker with broad frequency response; weatherproof, omni-directional clip-on lapel microphone; round Velcro® hook-backed push-to-talk (PTT) switch; and a single Hirose connector that fits many two-way radios.

1. EP4 SonicDefender *Plus* earpieces
2. In-line speaker and sound tube
3. Clip-on lapel microphone
4. Push-to-talk button, Velcro® hook back
5. Hirose plug (Radio may require EarPro™ EA6HR Radio Side-Mount Hirose Adapter; see **Page 100**)
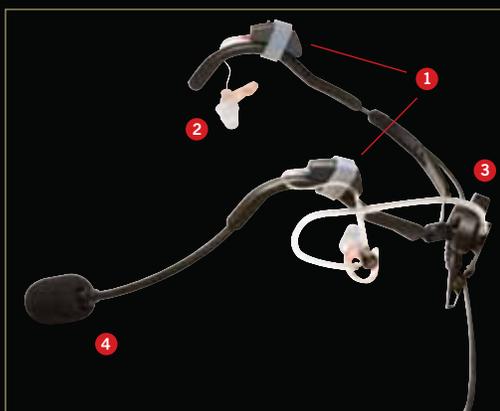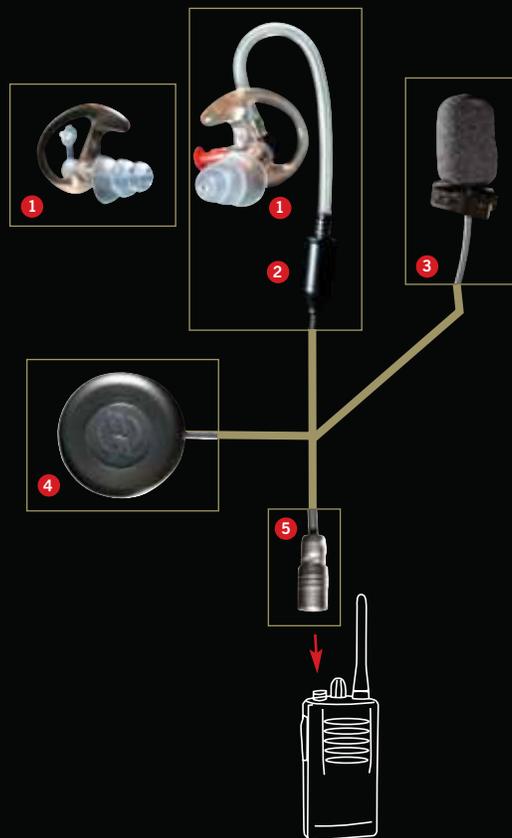
← EP330 BOOM MIC WITH SWAT EARS RADIO COMM SYSTEM

Provides clear, covert, direct-to-ear input of incoming radio communications and clear outgoing transmissions, plus the added tactical advantages of active hearing protection against potentially damaging loud sounds along with adjustable amplification of normally inaudible soft sounds. Features two SWAT Ears® units feeding into replaceable left and right EP4 Sonic Defender *Plus* earpieces; acoustic sound tube feeding into one earpiece (switchable left to right); weatherproof headpiece-mounted speaker with broad frequency response; weatherproof noise-cancelling boom mic; round Velcro hook-backed push-to-talk (PTT) button hard-wired to our Side-Mount Adapter that fits the following radios: Thales IMBITR, Motorola XTS series.

1. EarPro Swat Ears
2. EP4 Sonic Defender *Plus* earpieces
3. Headpiece-mounted speaker and sound tube
4. Noise-cancelling boom microphone
5. Push-to-talk button, Velcro® hook back
6. Hard-wired Radio Side-Mount Adapter

EARPRO HARD-WIRED
SIDE-MOUNT ADAPTER
(INCLUDED)
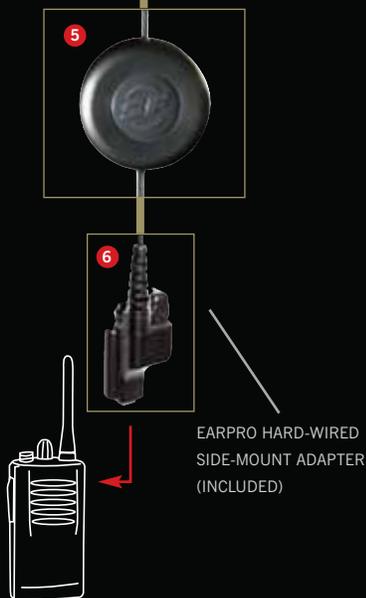
EARPRO RADIO/CELL PHONE COMMUNICATION SYSTEMS (CONTINUED)

EP340 BOOM MIC WITH SONIC DEFENDERS® RADIO COMM SYSTEM→

Identical to our EP330 but without the SWAT Ears®. Provides clear, covert direct ear input of incoming radio communications and clear outgoing transmissions, plus the added tactical advantage of passive hearing protection against potentially damaging loud sounds, but with virtually normal ability to hear ambient sounds and conversation. Features left and right replaceable EP4 Sonic Defender *Plus* earpieces; acoustic sound tube feeding into one earpiece (switchable left to right); weatherproof headpiece-mounted speaker with broad frequency response; weatherproof noise-cancelling boom mic; round Velcro hook-backed push-to-talk (PTT) button hard-wired to our Side-Mount Adapter that fits the following radios: Thales IMBITR, Motorola XTS series.

1. EP4 Sonic Defender *Plus* earpieces
2. Headpiece-mounted speaker and sound tube
3. Boom microphone
4. Push-to-talk button, Velcro® hook back
5. Hard-wired Radio Side-Mount Adapter

EARPRO HARD-WIRED SIDE-MOUNT ADAPTER (INCLUDED)

EP500 CELL PHONE HEADSET →

Provides no-hands connection to your Nextel, Motorola, and other mobile phones with a 2.5 mm socket or a 2.5 mm socket converter. Can also be used on USB ports with 2.5 mm socket converter. Features wear-resistant single cable connection; weatherproof inline speaker with broader frequency response; soft, hypoallergenic EP1 CommEar Comfort earpiece that does not interfere with normal hearing and can be worn under a helmet, hat, mask or supplemental ear muffs; weatherproof omni-directional clip-on lapel microphone.

NOTE: Nextel has a push-to-talk (PTT) button on phone.

1. EP1 Earpiece and sound tube
2. In-line speaker
3. Clip-on lapel microphone
4. 2.5 mm plug

EARPRO HEARING PROTECTION/HEARING ENHANCEMENT

EarPro makes passive and active hearing protection. Passive hearing protection acoustically filters out loud sound levels that could damage your hearing. Active hearing protection uses electronics to suppress these potentially dangerous sound levels, while amplifying safe sound levels to enhance your hearing.
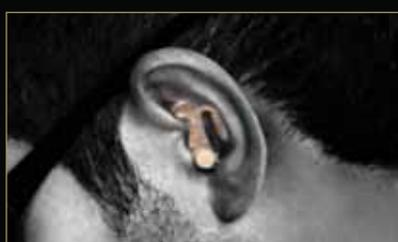

EP3 SONIC DEFENDERS®

Passive protection against potentially damaging sound. Internal Hocks Noise Braker® filters allow normal ambient and conversational sounds to pass through while blocking sounds of 80 dB or higher. Made from a soft, hypoallergenic polymer that permits extended wear time, the right/left color-coded EP3 Sonic Defenders lock into the outer ear folds, and their dual-flanged stem fits snugly in the ear canal. Their low-profile design makes them usable beneath a helmet, mask, hat, or while using a telephone or headset.

EP3-SPR NSN: 665115-01-549-6448;   EP3-MPR NSN: 6515-01-549-6453;   EP3-LPR NSN: 6515-001-549-6457

EP4 SONIC DEFENDERS® *PLUS*

Passive protection against potentially damaging sound: Internal Hocks Noise Braker® filters allow normal ambient and conversational sounds to pass through while blocking potentially dangerous sounds of 80 dB or higher. Made from a soft, hypoallergenic polymer that permits extended wear time, the right/left color-coded EP4 Sonic Defenders lock into the outer ear folds, and their triple-flanged stem fits snugly in the ear canal. Their low-profile design makes them usable beneath a helmet, mask, hat, or while using a telephone or headset.

EP400 SWAT EARS®

Active protection against potentially damaging sound, plus hearing amplification. SWAT Ears use digital-compression technology that suppresses loud sounds by up to 29 dB, and they feature adjustable amplification of soft sounds by up to 20 dB. Digital compression provides seamless sound, not the choppy sound of "clipping" technology used by others. The dual units fit comfortably behind the ears; an acoustic sound tube channels sound directly into the earpiece.

EP450 FOX EARS™

Active protection against potentially damaging sound, plus hearing amplification. Like our SWAT Ears®, FoxEars use digital-compression technology that suppresses loud sounds by up to 29 dB, and they feature adjustable amplification of soft sounds by up to 20 dB. Digital compression provides seamless sound, not the choppy sound of "clipping" technology used by others. Compact, nearly undetectable FoxEars fit comfortably within the ear, and their low-profile design allows them to be worn while wearing a helmet, mask, or hat. Custom sound programming is available to adapt to the user's hearing capabilities, including reducing unwanted background sounds. Two soft tip designs are available for optimizing comfort.

EARPRO PARTS AND ACCESSORIES

EP1 COMMEAR® COMFORT ACOUSTIC EARPIECE

Replaceable earpiece option for EarPro radio/cell phone systems. Delivers communications clearly and covertly into your ear. Made from a soft, hypoallergenic polymer that permits extended wear time. Stays in place by snugly fitting outer ear folds, but doesn't block the ear canal, allowing virtually normal hearing. Low-profile design permits use beneath a helmet, mask, or hat. Sold in three sizes in packages of two left ear or two right ear units, or in boxes of 25 left or right earpieces.

EP2 COMMEAR® BOOST ACOUSTIC EARPIECE

Replaceable earpiece option for EarPro radio/cell phone systems. Delivers communications clearly and covertly into your ear. Made from a soft, hypoallergenic polymer that permits extended wear time. Stays in place by snugly fitting outer ear folds and by a single-flange sound stem that fits into the ear canal. Adjustable-length stem delivers sound closer to the eardrum for clear communication in noisy environments. The stem's flange causes minimal effect on conversation and on situational awareness. Low-profile design permits use beneath a helmet, mask, or hat. Sold in three sizes in packages of two left ear or two right ear units, or in boxes of 25 left or right earpieces.

EA17 RADIO SIDE-MOUNT ADAPTER

Adapts two-way radios to EarPro Radio Comm systems. Provides a 3.5 mm threaded audio output socket for EarPro system plugs and a fixed-location push-to-talk (PTT) microphone button. One coin-slot screw attaches unit to the side of the following radios: HT750, HT1250, and HT1550

EA76 RADIO SIDE-MOUNT ADAPTER

Adapts two-way radios to EarPro Radio Comm systems. Provides a 3.5 mm threaded audio output socket for EarPro system plugs and a fixed-location push-to-talk (PTT) microphone button. No-tools, quick-detach mechanism attaches unit to the side of the following radios: XTS3000, XTS5000, Astro and HT1000 series (HT1000, MTS2000, MT2000, MTX8000, MTX5000, MTX838, MTX9000, and JT1000).

EA6HR RADIO SIDE-MOUNT HIROSE ADAPTER

Adapts two-way radios to EarPro Radio Comm systems. Provides a Hirose audio output socket for EarPro system plugs and a fixed-location push-to-talk (PTT) microphone button. No-tools, quick-detach mechanism attaches unit to the side of the following radios: XTS3000, XTS5000, Astro and HT1000 series (HT1000, MTS2000, MT2000, MTX8000, MTX5000, MTX838, MTX9000, and JT1000).

EA50 RADIO COMM UPGRADE

A replacement part for EP110, EP210, and EP300 Radio Communication Systems, or as a higher-quality, lighter-weight upgrade for our older EP100 and EP200 systems. Also replaces Motorola® button speaker and acoustic tube. The EA50 features an encapsulated weatherproof high-fidelity in-line speaker for crystal-clear communications, and an audio output limiter to protect against potentially damaging high-decibel bursts.

EA10 DUAL-INPUT COUPLER
Permits acoustic input from two sources into EarPro earpieces.
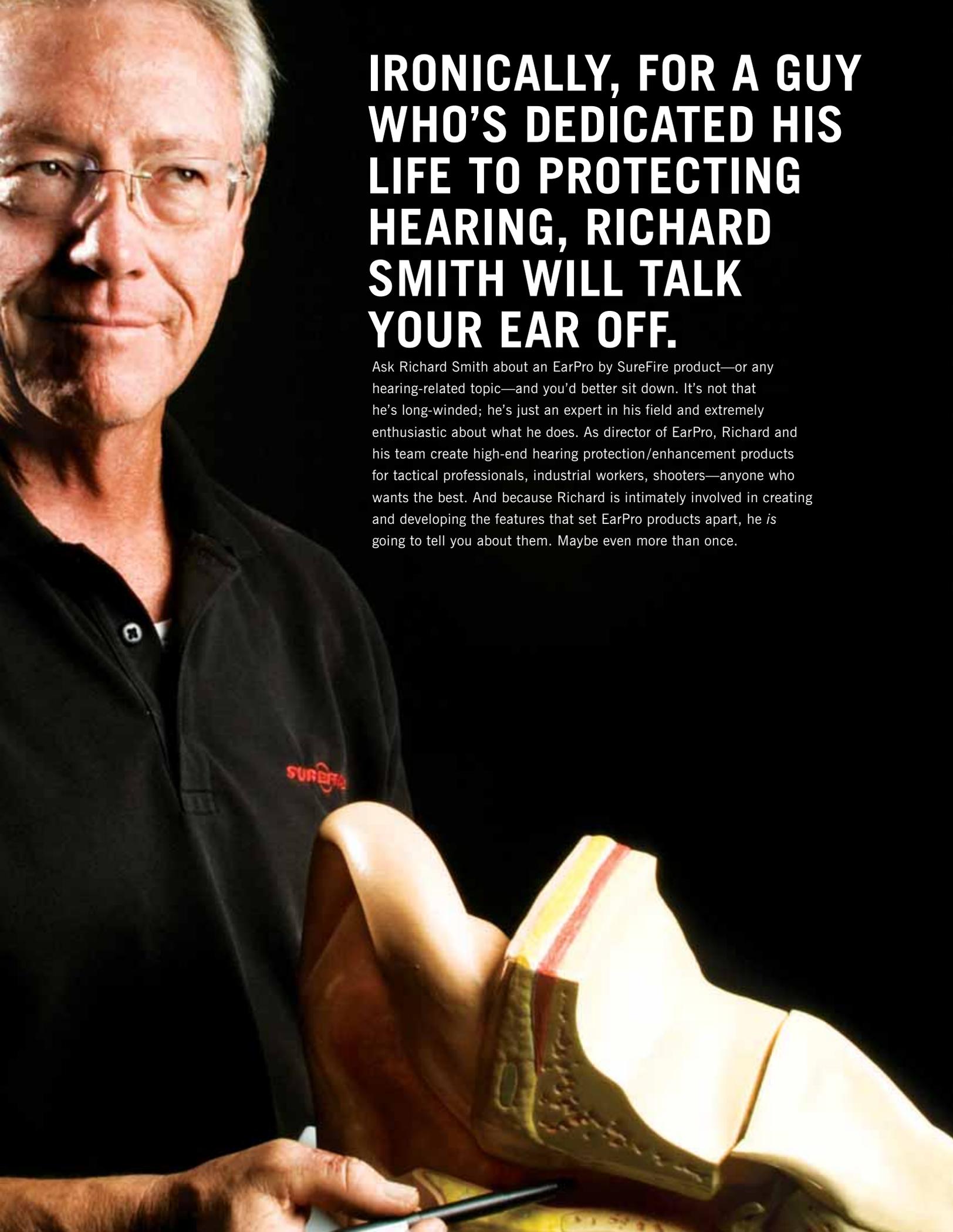
IRONICALLY, FOR A GUY WHO'S DEDICATED HIS LIFE TO PROTECTING HEARING, RICHARD SMITH WILL TALK YOUR EAR OFF.

Ask Richard Smith about an EarPro by SureFire product—or any hearing-related topic—and you'd better sit down. It's not that he's long-winded; he's just an expert in his field and extremely enthusiastic about what he does. As director of EarPro, Richard and his team create high-end hearing protection/enhancement products for tactical professionals, industrial workers, shooters—anyone who wants the best. And because Richard is intimately involved in creating and developing the features that set EarPro products apart, he *is* going to tell you about them. Maybe even more than once.

|	T1A TITAN	E1L	E2L	E1B	E2DL	L1	L2	INVICTUS	OPTIMUS	KROMA	KROMA-MILSPEC	G2 LED	G3 LED	6P LED	Z2 LED	G2Z LED	C2 LED
LENGTH/WEIGHT	3.0 in/1.9 oz (7.6 cm/54 g)	4.0 in/2.8 oz (10.2 cm/79 g)	5.4 in/3.7 oz (13.7 cm/105 g)	4.0 in/2.8 oz (10.2 cm/79 g)	5.4 in/3.7 oz (13.7 cm/105 g)	4.5 in/3.2 oz (11.4 cm/91 g)	6.2 in/4.2 oz (15.8 cm/119 g)	6.9 in/8.0 oz (17.5 cm/227 g)	6.5 in/6.5 oz (16.5 cm/184 g)	5.7 in/5.1 oz (14.5 cm/145 g)	5.7 in/5.1 oz (14.5 cm/145 g)	5.2 in/4.4 oz (13.2 cm/125 g)	6.5 in/5.5oz (16.5 cm/156 g)	5.1 in/5.2 oz (13.0 cm/147 g)	5.2 in/4.7 oz (13.2 cm/133 g)	5.2 in/4.3 oz (13.2 cm/122 g)	5.2 in/5.3 oz (13.2 cm/150 g)
BEZEL DIAMETER	0.80" (2.0 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.62" (4.1 cm)	1.36" (3.5 cm)	1.47" (3.7 cm)	1.47" (3.7 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)
LITHIUM BATTERIES	one	one	two	one	two	one	two	two	two	two	two	two	three	two	two	two	two
SPARES CARRIER	--	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC1	SC1	SC1	SC1	SC1
LAMP/LED ASSEMBLIES																	
High-output	--	--	--	--	--	--	--	--	--	--	--	P60L	P60L	P60L	P60L	P60L	P60L
Lumens / Runtime	70/80 hrs	3/40 hrs 45/4 hrs	3/100 hrs 60/6 hrs	5/37 hrs 80/13 hrs	120/2 hrs	10/16 hrs 65/1.5 hrs	15/18 hrs 100/1 hr	400/100* hrs	200/100* hrs	1/80 hrs 50/1.5 hrs	1/80 hrs 50/1.5 hrs	80/12 hrs	80/9.4 hrs	80/11 hrs	80/11 hrs	80/12 hrs	80/11 hrs
Ultra high-output	--	--	--	--	--	--	--	--	--	--	--	P61L	P61L	P61L	P61L	P61L	P61L
Lumens / Runtime	--	--	--	--	--	--	--	--	--	--	--	200/TBD hrs	200/TBD hrs	200/TBD hrs	200/TBD hrs	200/TBD hrs	200/TBD hrs
HOLSTER																	
Nylon	--	V82	V20, V21, V25	V82	V20, V21, V25	V82	V10, V11, V15	--	--	V91	V91	V20, V21, V25	V20, V21, V25	V20, V21, V25	--	--	--
Polymer	--	--	--	--	--	--	--	--	--	--	--	V70	V70	V70	V70	V70	V70
Leather, plain	--	--	--	--	V26	--	--	--	--	--	--	V26	V26	V26	--	--	--
Leather, basketweave	--	--	--	--	V27	--	--	--	--	--	--	V27	V27	V27	--	--	--
Leather, Clarino	--	--	--	--	V28	--	--	--	--	--	--	V28	V28	V28	--	--	--
FILTERS																	
Infrared filter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diffusion filter	--	FM54	FM54	FM54	--	FM54	FM54	--	--	--	--	FM34	FM34	FM34	FM34	FM34	FM34
Red filter	--	FM55	FM55	FM55	--	FM55	FM55	--	--	--	--	FM35	FM35	FM35	FM35	FM35	FM35
Blue filter	--	FM56	FM56	FM56	--	FM56	FM56	--	--	--	--	FM36	FM36	FM36	FM36	FM36	FM36
Opaque cover	--	FM57	FM57	FM57	--	FM57	FM57	--	--	FM67	FM67	FM37	FM37	FM37	FM37	FM37	FM37
Traffic wand	--	--	--	--	--	--	--	--	--	--	--	F28	F28	F28	F28	F28	F28
LANYARD KITS	Z50 (included)	Z50	Z50	Z50	Z50 (included)	Z60 (included)	Z60 (included)	--	--	Z50	Z50	Z33	Z33	Z33 (included)	Z33 (included)	Z33 (included)	Z33 (included)
CONVERSION KITS																	
LED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TurboHead	--	--	--	--	--	--	--	--	--	--	--	KT2	KT1	KT1	KT1	KT1	KT1
ADDITIONAL ACCESSORIES																	
Rechargeable kit	--	--	--	--	--	--	--	--	--	--	--	KR1	KR1	--	--	--	--
Turbo lamp assembly	--	--	--	--	--	--	--	--	--	--	--	N1	N1	N1	N2	N1	N1
Rechargeable battery	--	--	--	--	--	--	--	--	--	--	--	B65	B65	--	--	--	--
Click-on tailcap	--	Z57 (included)	Z57 (included)	--	--	--	--	--	--	--	--	Z58, Z59	Z58, Z59	--	Z59	Z59	Z58, Z59

* At lowest setting

	A2	E2E	E2D	G2	G3	6P	Z2	9P	M1	M2	M3	M3T	M4	M6	ARC-1	ARC-2	8NX
LENGTH / WEIGHT	5.5 in/4.2 oz (13.2 cm/119 g)	4.8 in/3.1 oz (12.2 cm/88 g)	4.9 in/3.2 oz (12.4 cm/91 g)	5.1in/4.1 oz (13.0 cm/116 g)	6.5 in/5.5 oz (16.5 cm/156 g)	5.2 in/5.2 oz (13.2 cm/147 g)	5.2in/4.8 oz (13.2 cm/136 g)	6.5 in/6.5 oz (16.5 cm/184 g)	4.1 in/3.1 oz (10.4 cm/88 g)	5.6in/5.8 oz (14.2 cm/164 g)	7.3 in/7.0 oz (18.5 cm/198 g)	7.9 in/9.8 oz (20.1 cm/278 g)	9.2 in/11.6 oz (23.4 cm/329 g)	7.9 in/15.9 oz (20.1 cm/451 g)	8.4 in/32 oz (21.3 cm/907 g)	10.5 in/36 oz (26.7 cm/1.0 kg)	7.2 in/8.5 oz (18.3 cm/241 g)
BEZEL DIAMETER	1.13" (2.9 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.25" (3.2 cm)	1.0" (2.5 cm)	1.47" (3.7 cm)	1.62" (4.1 cm)	2.5" (6.4 cm)	2.5" (6.4 cm)	2.5" (6.4 cm)	3.1" (7.9 cm)	3.45" (8.8 cm)	1.47" (3.7 cm)
LITHIUM BATTERIES	two	two	two	two	three	two	two	three	one	two	three	three	four	six	12	16	one (Ni-Cad)
SPARES CARRIER	SC3	SC3	SC3	SC1	SC1	SC1	SC1	SC1	SC3	SC1	SC2	SC2	SC2	SC2	--	--	--
LAMP/LED ASSEMBLIES																	
High-output	MA02	MN03	MN03	P60	P90	P60	P60	P90	--	P60	MN10	MN15	MN60	MN20	HID	HID	X80
Lumens / Runtime	3/20 hrs 50/1 hr	60/1.25 hrs	60/1.25 hrs	65/60 min	105/60 min	65/60 min	65/60 min	105/60 min	10 mW/15 hrs	65/60 min	125/60 min	125/60 min	225/60 min	250/60 min	1600/1.1 hrs	1600/1.6 hrs	110/50 min
Ultra high-output	--	--	--	P61	P91	P61	P61	P91	--	P61	MN11	MN16	MN61	MN21	--	--	--
Lumens / Runtime	--	--	--	120/20 min	200/20 min	120/20 min	120/20 min	200/20 min	--	120/20 min	225/20 min	225/20 min	350/20 min	500/20 min	--	--	--
HOLSTER																	
Nylon	V20,V21,V25	V82	V20,V21,V25	V20,V21,V25	V10,V11,V15	V20,V21,V25	V20,V21,V25	V10,V11,V15	V64,V82	--	--	--	--	--	--	--	V30,V31,V35
Polymer	--	--	--	V70	V70	V70	V70	V70	--	V72	V71	V71	V71	--	--	--	V72
Leather, plain	V26	--	--	V26	V16	V26	V26	V16	--	--	--	--	--	--	--	--	V36
Leather, basketweave	V27	--	--	V27	V17	V27	V27	V17	--	--	--	--	--	--	--	--	V37
Leather, Clarino	V28	--	--	V28	V18	V28	V28	V18	--	--	--	--	--	--	--	--	V38
FILTERS																	
Infrared filter	--	FM53	FM53	FM33	FM33	FM33	FM33	FM33	--	FM63	FM13	FM23	FM23	FM23	TBD	TBD	FM63
Diffusion filter	--	FM54	FM54	FM34	FM34	FM34	FM34	FM34	--	FM64	FM14	FM24	FM24	FM24	--	--	FM64
Red filter	V26	FM55	FM55	FM35	FM35	FM35	FM35	FM35	--	FM65	FM15	FM25	FM25	FM25	--	--	FM65
Blue filter	V27	FM56	FM56	FM36	FM36	FM36	FM36	FM36	--	FM66	FM16	FM26	FM26	FM26	--	--	FM66
Opaque cover	V28	FM57	FM57	FM37	FM37	FM37	FM37	FM37	FM57	FM67	FM17	FM27	FM27	FM27	--	--	FM67
Traffic wand	--	--	--	F28	F28	F28	F28	F28	--	F68	F38	--	--	--	--	--	F68
LANYARD KITS																	
Lanyard	Z60 (included)	Z50	Z50	Z33	Z33	Z33	Z33	Z33	Z45 (included)	Z45 (included)	Z45 (included)	Z45 (included)	Z45 (included)	Z51 (included)	--	--	--
CONVERSION KITS																	
LED	--	KX2	KX2	KT1	KT2	KT1	KT1	KT2	--	KT1	--	--	--	--	--	--	KL7
TurboHead	--	--	--	--	--	--	--	--	--	--	KT4	--	--	--	--	--	KT5
ADDITIONAL ACCESSORIES																	
Rechargeable kit	--	--	--	KR1	--	KR2-BK	KR2-BK	--	--	--	--	--	--	--	--	--	CN411
Turbo lamp assembly	--	--	--	N1	N2	N1	N1	N2	--	N1	MN15,MN16	--	--	--	--	--	N5
Rechargeable battery	--	--	--	B65	--	B65	B65	--	--	--	--	--	--	--	--	--	B90
Click-on tailcap	--	Z61	Z57 (included)	Z58 / Z59	Z59	Z59	Z59(included)	Z59	Z58 (included)	Z58	Z58	Z58	Z58	--	--	--	--

FLASHLIGHT SPECIFICATIONS CHART
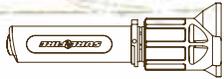
	10X
LENGTH/WEIGHT	9.3 in/20.0 oz (23.6 cm/567 g)
BATTERY (handle)	B20 (Ni-Cad)
BEZEL DIAMETER	2.5 in (6.4 cm)
LAMP ASSEMBLIES	
High-output (low-beam) Lumens/Runtime	MN30 60/3 hr
Ultra high-output (low beam) Lumens/Runtime	MN32 110/1.5 hrs
Ultra high-output (high beam) Lumens/Runtime	MN31 500/20 min
HOLSTER Nylon	V84
FILTERS Infrared filter	F59
RAPID SMARTCHARGER KIT	C911
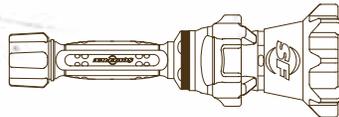
	BEAST B1R
LENGTH/WEIGHT	
Lithium config.	15.5 in/4.5 lbs (39.4 cm/2.0 kg)
Rechargeable config.	19.0 in/5.5 lbs (48.29 cm/2.5 kg)
BATTERIES	
Lithium	20
Lithium-ion (rechargeable)	one
BEZEL DIAMETER	4.0 in (10.2 cm)
LAMP ASSEMBLIES/LED	
Ultra high-output (HID) Lumens/Runtime	35W HID D1S 2300/2 hrs
LEDs Lumens/Runtime	5 mm White LEDS 12/32 hrs
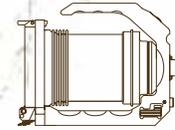
	HELLFIGHTER™
LENGTH/WEIGHT	8.0 in/10.0 lbs (20.3 cm/4.5 kg)
PARALLEL 5590 BATTERIES	one or two
BEZEL DIAMETER	4.5 in (11.4 cm)
LAMP ASSEMBLIES / LED	
Ultra high-output (low-beam) Lumens / Runtime	35W HID D1S 3000/4 or 8 hrs

PRODUCT ORDERING & CONTACT INFORMATION

> ## CONSUMER ORDERS

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

> ## 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

> ## COMPLETE SUREFIRE PRODUCT NSN LISTING (view updated NSN list at surefire.com)

MODEL NUMBER	NSN
618FA	5930-01-503-1848
618FGA	6230-01-532-4183
623FGA	6240-01-532-4179
628	6230-01-519-7549
650-17SA01	6230-01-432-5363
650-A03	6230-01-505-5606
660	6230-01-527-5765
70031-1	5365-01-549-7405
8NX435	6230-01-520-6226
A12	6230-01-521-4821
A21	6250-01-530-6755
DG15	5930-01-534-7002
DG19	5930-01-540-3215
DG23	5930-01-547-7717
EP3-LPR	6515-01-549-6457
EP3-MPR	6515-01-549-6453
EP3-SPR	6515-01-549-6448
F03	5855-01-525-3744
F05	5855-01-525-3745
F38	6240-01-522-6676
FH556-213U	1005-01-553-8383
FM13	5855-01-547-6387
FM14	6230-01-554-0845
FM15	6230-01-554-0849
FM16	6230-01-554-0854
FM17	5240-01-529-4667
FM23	5855-01-547-6386
FM27	6240-01-529-4666
FM33	5855-01-531-7036
FM35	6230-01-532-3679
FM37	6240-01-529-4668
FM63	5850-01-530-6761
FM65	5850-01-530-6861
FM66	5850-01-530-6762
FM67	6240-01-529-4669
G2-OD CS	6230-01-532-4181
G2Z TACT BK	6230-01-531-2158
G2Z-BK	6230-01-531-7039
HF1A	6230-01-549-3979

MODEL NUMBER	NSN
HF1B	6230-01-549-3992
HF1C	6230-01-549-4002
HL1-A-TN	6220-01-549-4174
HL1-B-TN	6220-01-549-4184
HL1-C-TN	6220-01-549-4203
HL1-D-TN	6220-01-549-4218
KT1-HA	6230-01-529-4967
KT2-HA	6230-01-529-6265
KT3-HA	6230-01-529-4969
L60	6230-01-520-5380
L72	1260-01-527-8984
L75	1260-01-527-8983
M10	6230-01-418-0078
M14	6230-01-521-4815
M23	6230-01-521-4819
M2	6230-01-532-3740
M4FA556-BK	1005-01-529-5377
M50	5340-01-554-0902
M57 (TRC)	1005-01-529-5378
M58 (TRR)	1005-01-529-5376
M6	6230-01-527-5081
M600 KIT01	6240-01-532-4180
M600A	6230-01-525-4109
M63	1005-01-536-2175
M87	6230-01-549-4053
M88	6230-01-549-4076
M89	6230-01-549-4066
M900A-RD	1005-01-529-4968
M900A-WH	1005-01-529-4970
M910-A-IR	6240-01-550-3112
M910A-WH	6230-01-533-1021
M910A-BL	6240-01-532-4186
M951 KIT02	6240-01-532-4184
M952NXM07	5855-01-501-3081
M952XM07	6240-01-527-7097
M961XM07	6230-01-528-2987
M962KIT01	5855-01-552-3289
M962XM07	6230-01-548-2037
M971XM07	6230-01-533-0692

MODEL NUMBER	NSN
M982XM07	6230-01-548-2022
MA02	6240-01-531-7044
MH90	6230-01-528-3150
MN02	6240-01-531-7043
MN03	6240-01-522-6615
MN10	6240-01-522-6613
MN11	6240-01-533-1024
MN20	6240-01-533-1022
MN21	6240-01-531-7045
MN30	6240-01-522-6614
MN31	6240-01-522-6618
MN60	6240-01-522-6619
MN61	6240-01-531-7046
MR08	1005-01-529-4971
MR09	1005-01-534-7001
MR14B	2590-01-547-7689
N90	6240-01-522-6620
P60	6240-01-513-6526
P61	6240-01-521-4822
P90	6240-01-522-6621
P91	6240-01-532-3744
SC1	6240-01-532-4209
SC2	6240-01-532-4211
SC3	6240-01-532-4210
SF12-BB	6135-01-554-0864
SF72-BB	6135-01-522-6679
ST07	5930-01-531-2192
ST10	5855-01-529-4321
UH01	6220-01-549-4237
V70	6230-01-523-6437
V70-TN	8465-01-532-4188
V71	6230-01-529-6425
V72	6230-01-529-6424
X80	6240-01-533-1025
XM00	5930-01-554-0907
XM04	5340-01-530-6753
XM07	5340-01-528-3149
Z2-BK	6230-01-513-6430
Z46	6230-01-554-0872
Z71	6220-01-549-4288

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714 545 9444

THE SUREFIRE NO-HASSLE GUARANTEE

**Lamps will burn out, batteries will be used up, and switches may eventually wear out.
Everything else is covered by our no-hassle guarantees:**

ILLUMINATION TOOLS WARRANTY

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

SUPPRESSOR WARRANTY

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

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

EARPRO WARRANTY

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

WARRANTY CLAIMS

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

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

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

71-03-087