

**SUREFIRE**



2006

THE WORLD'S FINEST ILLUMINATION TOOLS

SureFire® illumination tools have been lighting up the night with perfectly-focused brilliant white light for nearly 20 years. Since 1986, when we reinvented the flashlight, we've never stopped. We continue to refine, innovate, and apply the latest technology to produce the finest flashlights in the world.

Our primary market has been law-enforcement and military users, including SWAT teams and elite special operations groups. For officers working the mean streets and soldiers deployed in harsh environments around the world, having the right equipment can mean the difference between life and death. These tough customers demand the best — and SureFire delivers. Our flashlights are compact, powerful, rugged, and reliable.

These are exactly the same qualities you need when you're tramping through the woods a hundred miles from nowhere, or if you find yourself without light due to an electrical outage, natural disaster, or in need of a powerful and reliable flashlight to search your home or property at night.

Wherever you live, whatever your job, whenever you travel, be sure there's a SureFire within reach. Depend on the same brand proven by professionals working under the toughest conditions possible.

Sure, you can buy a cheaper flashlight, but when so much depends on being able to see when it's dark, can you really afford to?

SureFire — Smaller. Brighter. Better.™



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## THE SUREFIRE® DIFFERENCE: SUPERIOR TECHNOLOGY

➤ SureFire illumination tools are the finest in the world — compact, rugged, powerful, reliable, and efficient. Engineered for maximum performance and manufactured with precision, they produce optimal beams — brilliant light with no rings, hot spots, or shadows. That's why people whose lives depend on having enough light when they need it, such as military, emergency, police personnel and outdoors professionals, rely on SureFire.

Why do SureFire products perform so well in the field? Because we combine advanced design with superior materials and technology; we deliver the finest illumination tools possible for extreme situations and environmental conditions. When you can't afford to take a chance on flashlight performance, spend the money to get the best — SureFire.

### HID LAMPS — The Ultimate High-Output Light Source

High Intensity Discharge (HID) lamps do not use a tungsten filament, as do incandescent lamps. Instead, they use a clear quartz capsule (an "arc tube") having electrodes at either end and containing high-pressure xenon gas and additional chemical components. When sufficient voltage is applied to the electrodes the gas inside the tube is heated and ionized, enabling it to conduct electricity in the form of an "arc" (basically a sustained electrical spark), and causing it to emit light. When functioning, pressure inside the arc tube rises to several times atmospheric pressure.

HID lamps are both extremely bright and highly efficient — with an equal power input, they produce many times the lumen output of a tungsten incandescent lamp — and their operating life far exceeds that of comparable incandescent

lamps. An additional benefit: since they have no filament to break or burn out they are extremely resistant to mechanical shock and vibration.

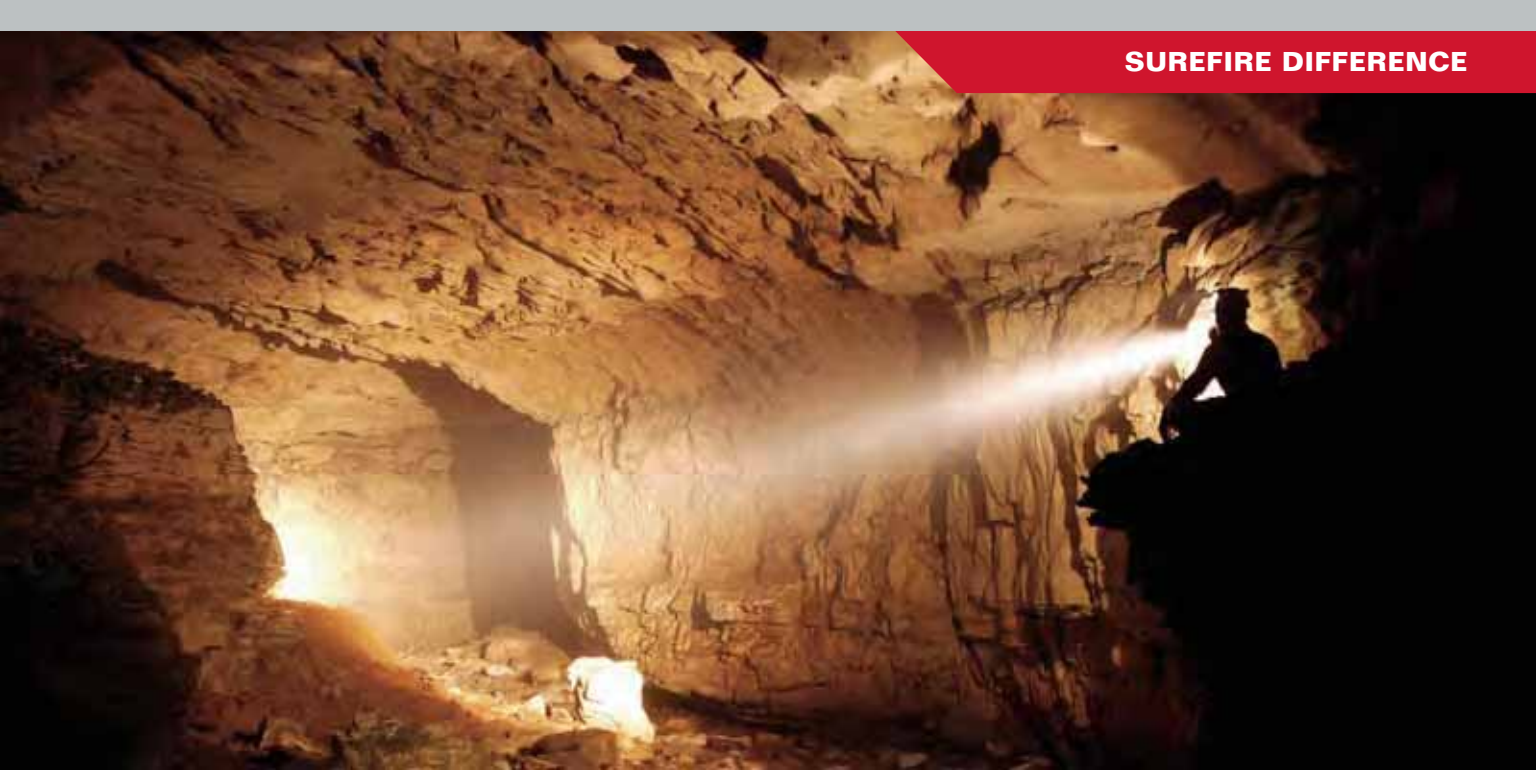
### LIGHT-EMITTING DIODES — Unprecedented Reliability

Light-emitting diodes (LEDs) are solid-state light emitters. Although the technology and physics involved in producing LEDs is highly advanced, LEDs themselves are physically fairly simple. As shown at right, an LED consists mainly of a solid emitter mounted on a solid base and attached to electrical leads (wires) with a clear polymer covering for protection and/or light focusing. While LEDs can't yet match the light output of the brightest bulbs — continuous-use LED sources currently have a practical limit of less than 150 lumens — they do offer several distinct advantages over their incandescent kin, including:

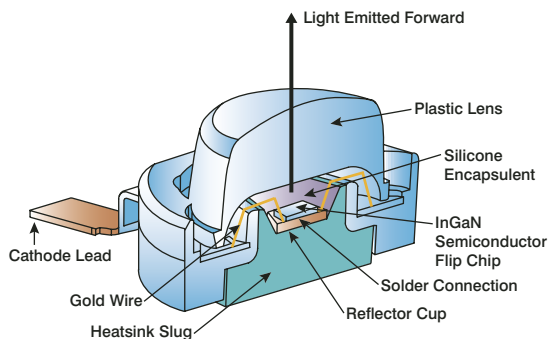
- **Durability.** With no glass bulb or filament to break or burn out, LEDs are virtually immune to failure from mechanical shock — such as dropping your flashlight onto a rock, for example.
- **Longevity.** Under normal operating conditions, some high-output incandescent bulbs have a lifespan of less than 50 hours. In contrast, LEDs used in flashlights last for thousands of hours.
- **Efficiency.** LEDs produce more light-per-watt than the incandescent lamps used in compact flashlights, and — unlike incandescents — LEDs remain efficient at all power levels below their designed maximum output



High Intensity Discharge (HID) lamp and ballast assembly.



level. This means that as the battery nears exhaustion, an LED will continue to emit light at lower and lower levels, far after an incandescent would have stopped emitting light altogether. In short, with LEDs you get more runtime per battery.



LED diagram compliments of Lumileds Lighting LLC.

### LED Quality

All LEDs are not created equal. Even LEDs produced by the same company, at the same factory, on the same line, on the same day, can exhibit wide variances in color and brightness. LED manufacturers test and sort the LEDs they produce into different “bins” according to color and output, then price them based on performance. SureFire flashlights use only LEDs purchased from the highest-quality bins.

### INCANDESCENT LAMPS — High-Output Performance

The miniature incandescent lamps that SureFire uses in its flashlights are not typical off-the-shelf products. They are state-of-the-art devices with the following features:

### Custom Filaments

The incandescent lamps (“light bulbs”) used in our flashlights are designed around a specific power supply, light output, and runtime. Filament performance varies according to wire diameter, filament length, filament coil diameter, total coils, and coil-to-coil proximity. Finally, the finished filament must withstand the vibration and G-forces produced by use in extreme conditions.

### Xenon Gas

High filament temperatures (over 5,000°F) cause tungsten atoms to “boil off” the filament and migrate to the cooler glass wall of a lamp, where they condense to form a dark, light-blocking layer. Adding a high-pressure inert gas inhibits tungsten boil-off, which reduces the rate of tungsten atom deposition and lengthens the operating life of the lamp. The gas also permits increased filament operating temperature, which in turn increases light output for a given power consumption rate. Argon and krypton are often used as the inert fill gases, but they don’t work as well as xenon. Although xenon is much more expensive, SureFire uses it exclusively to provide optimum lamp performance.



SureFire MN21 lamp, showing heavy duty high-output filament.



*SureFire Vice President of Engineering Paul Kim surrounded by his obsession. Founded and lead by Cal Tech Ph.D. John Matthews, SureFire is based in Southern California and employs nearly 500 American workers in the design and manufacture of the world's finest illumination tools.*

### Halogens

To maximize operating life and light output, some SureFire lamps contain a proprietary mix of halogens, a family of elements that includes fluorine, chlorine, bromine, and iodine. Inside a functioning incandescent lamp, tungsten atoms boil off the filament, migrate toward the cooler areas near the lamp wall, and combine with halogen atoms to form a tungsten halide vapor. This vapor migrates back to the lamp filament, where high temperature breaks it down again into tungsten and halogen atoms. The tungsten atoms are re-deposited on the filament and the oxygen and halogen migrate back toward the bulb wall to re-combine with new boiled-off tungsten atoms. This continuous process, called the halogen cycle, keeps the lamp's glass walls comparatively clean of light-blocking tungsten deposits.



*Electronic power regulation unit provides optimum power level.*

### ELECTRONIC POWER REGULATION

SureFire's LED illumination tools contain a rugged, sealed electronic power regulator that supervises the operation of the LED (with the exception of the A2 Aviator, in which the

xenon lamp is regulated). This circuitry assesses battery output, monitors system performance, and controls power supplied to the LED. Power regulation provides a more consistent light output for the usable life of the batteries. Although any LED may continue to produce negligible light output for up to several hundred hours, the amount of useful light produced is of a shorter duration. Power regulation circuitry reduces the amount of negligible output and increases the overall duration of useful light output.



*Alkaline battery flashlight on left shows beam with dark spots and rings. SureFire E2e on right produces a smooth, pre-focused beam. Both lights are shown using new lamps and fresh batteries.*

### SUPERIOR BEAM CHARACTERISTICS

Beam character determines an illumination tool's suitability for a given task. It includes light distribution, or the way the beam's light is apportioned from the center outward, and irregularities, such as dark spots, hot spots, and rings. Irregularities are caused by imprecise reflectors, improperly surfaced reflectors, filament support leg shadows, or "adjustable focusing" that only re-arranges the beam's defects.

Many flashlights exhibit inferior beam character. When directed at night on people, objects, or surfaces, they can produce a view that is confusing, misleading, or even alarming. For example, dark or bright spots in a moving beam can be mistaken for moving objects; bright rings tend to seize our attention. Hard-edged beams, like those of theatrical spotlights, can lack the surrounding light necessary for peripheral vision.

SureFire engineers have developed a number of features to ensure superior beam character, to include:

**Precision Aluminum Reflectors**

SureFire reflectors are designed to produce optimum beam characteristics. Made from CNC-machined aluminum instead of stamped metal or molded plastic, they exhibit superior strength, heat transfer capabilities, and geometric exactness, the latter permitting precise placement of lamp filaments inside the reflector — within .005" of optimum.

**Beam Smoothing Micro-Texture**

SureFire reflector surfaces are covered with tiny ripples that reflect light at slightly different angles, smoothing out beam irregularities and producing a bright central area surrounded by a gradually diminishing corona. This sort of beam is perfect for most applications because it clearly illuminates the main object of interest while providing enough light for the observer's peripheral vision.



*Micro-textured reflector surrounding flat surface of high-output LED.*

**Total Internal Reflection Lenses**

Some SureFire illumination tools use a total internal reflection (TIR) lens that is precision molded from a special cyclo-olefin polymer. The lens surrounds the LED, gathering virtually all of its light, which it reflects and refracts forward in an exceptionally tight beam that cannot be duplicated with a reflector.



*Precision-molded TIR lens.*

**HIGHEST QUALITY CONSTRUCTION**

**Aerospace-Grade Aluminum**

SureFire's aluminum-body flashlights are machined from a high-strength aerospace-grade alloy, making them extremely resistant to damage from impact, crushing, or bending. This allows them to be made as small and light as possible without sacrificing strength.



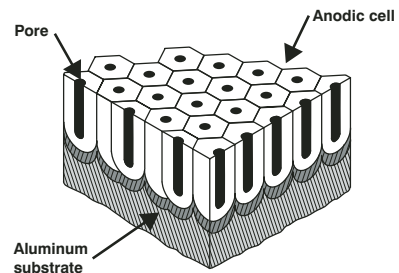
*Flashlight body CNC-machined from high strength aerospace grade aluminum alloy.*

**Nitrolon®**

Some flashlights are made of relatively cheap polymers (plastics) such as ABS. SureFire's polymer flashlight bodies are made of Nitrolon, a proprietary high-strength, non-conductive, impact-resistant, glass-filled polyamide nylon polymer. "Glass-filled" means that the polymer matrix has been mixed with fine glass fibers that add rigidity, abrasion resistance, and increased stability at higher temperatures.

**Hard Anodizing**

SureFire's aluminum-body flashlights are protected by a finish known as anodizing. The anodizing process (from anode, the positive side of an electrical circuit) uses electricity and a chemical bath to "grow" a layer of aluminum oxide on an aluminum surface. Aluminum oxide is the second-hardest substance known to man, exceeded only by diamond. Certain anodized finishes can be made extremely hard, such as the Mil-A-8625 Type III Class 2 military specification finish that SureFire uses.



*Cross-section diagram of hard anodizing, showing surface pores containing trapped dye colorant.*

### Tempered Pyrex® Windows

The transparent covering that protects the reflector and lamp from debris and water is called the window (not “lens”). SureFire flashlight windows are made of tempered, anti-reflective coated Pyrex glass, which is much stronger and more scratch-resistant than the plastic lens windows used on lesser brands of flashlights.

Pyrex is essentially ordinary glass with boron added, which gives it two desirable properties: it melts at a higher temperature and has a much smaller coefficient of expansion. The latter quality helps resist cracking when one part of the window is heated more than another, as when an illumination tool is turned on, or when it is suddenly cooled, as when splashed with water. After performing any cutting, shaping, and drilling required to achieve its final shape, the glass is tempered by heating it above the annealing point (about 1,100°F) and then quickly cooling it with forced air. The resulting surface compression stresses give the piece several times the structural strength of common slow-cooled, or annealed, glass.

### Anti-Reflective Coating

The windows of SureFire illumination tools have a thin coating of material that reduces reflection losses at the glass surface, which increases the net lumen output of the flashlight.

### LITHIUM BATTERIES

As a commitment to our customers and products, SureFire sells its own brand of highest quality U.S.-made 123A-type lithium batteries at a very low price. Our non-rechargeable flashlights use these lithium batteries because of their tremendous advantages over alkaline batteries. These advantages are:

#### Shelf Life

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

#### Temperature Tolerance

Lithium batteries function over a wide temperature range (-60° to 80°C, or -76°F to 176°F), although power is reduced at the extremes. In contrast, alkaline batteries function poorly below freezing and at higher temperatures. The temperature tolerance of lithium batteries also benefits their shelf life. Storing alkaline batteries at higher temperatures can kill them in a few months, but lithium batteries stored for years at similar temperatures can still function effectively.



#### Power Density

For a given size (volume), lithium batteries produce much more power than alkaline batteries. For example, given same-sized batteries and the same power load, it would take about 2.5 alkaline batteries to match the power output of one lithium battery.

#### Weight

For a given size (volume) lithium batteries weigh about half as much as alkaline batteries. For example, an alkaline battery the size of a SureFire SF123 battery would weigh about twice as much.

#### Voltage

Terminal voltage for lithium batteries is 3 volts compared to 1.5 for alkaline batteries.

#### Voltage Maintenance

A lithium battery maintains fairly constant voltage for up to 95% of its life, depending on discharge rate. At moderate to high discharge rates, alkaline battery voltage drops rapidly due to internal battery resistance, making them unsuitable for use in high-power flashlights. The large reaction area provided by a lithium battery's wound-plate construction provides very low internal resistance, ideal for high current loads.



## REAL PERFORMANCE MEASUREMENTS

Some manufacturers dramatize light output measurements by using candlepower units, which are sometimes grossly inflated. So, if you're shopping for an illumination tool and real performance is important to your decision, you'll need to know a few facts about the science of measuring light.

The term "candlepower" as used by many flashlight manufacturers is typically a measurement of the single brightest point in the beam. This measurement by itself is of limited value in determining the actual character and usefulness of the light produced. The beam can be uneven with dark spots and gross variations in brightness — none of which would be revealed by a single measurement. Simply put, for a flashlight, one needs to know how much light it produces, for how long (on a set of batteries), and how the light is spatially distributed.

For visible light the "amount" or "power" of the light is specified in lumens, and for non visible infra red or ultra violet light it is specified in watts. Lumens is a photometric quantity found by measuring the radiant power (watts) across the light's spectrum and then correcting the data for the relative response of the human eye across the spectrum of the light. These measurements and calculations are done with an instrument called an integrating sphere.

For completeness, one would like to see how this lumen value varies from the time the flashlight is first turned on (with fresh batteries) up until the light finally goes off when the batteries become completely exhausted. From such data one can then see what the flashlight's practical lumen output and runtime is, as opposed to "maximum" or "up to" values given for marketing purposes. Of equal interest is how the light is spatially distributed.

Flashlights that use a parabolic reflector produce two beams, a focused beam (which is the light redirected by the reflector) and a wide-angle beam (which is the light coming from the lamp directly, which doesn't first hit the reflector). Typically two thirds or so of the lumens emitted are in the central focused beam with the remaining one third being in the wide-angle beam. LED flashlights that use a TIR (Total Internal Reflection) lens can be designed to have virtually any distribution, from all of the light in a narrow focused beam to all of the light in a uniform wide-angle beam, or any combination desired.



*(Light expert) Dr. Peter Hauk runs a test with the integrating sphere photometer in the SureFire laboratory.*

The precise way to specify the spatial distribution of the light (in the "far field") is to specify its intensity (in candela or lumens per steradian) in all directions that the light is emitted from the flashlight. This of course is a lot of data to collect and display, but it is what is required for making really meaningful comparisons among different flashlights.

At SureFire we take performance seriously and over the last two decades we have built up one of the finest photonics labs in the country. We use the data collected in this lab to ensure that our illumination tools are optimized in terms of output, runtime, and beam characteristics.

Our latest addition is a fully automated computer controlled instrument for measuring candela over a full half hemisphere, which along with our latest integrating sphere spectral light measurement system, allows us the ability to completely characterize the performance of any battery powered illumination system.

**TRUE STORIES**

*While traveling across the inhospitable Simpson Desert in outback Australia, we were camping between two salt lakes when a sudden storm struck. The crust of the lake was already soft and we broke through, smashing the front of the truck and all the lights. We had to winch ourselves free and cross the saltpan using the light from our two SureFire Z2s. After reaching the end of the salt lake, we taped the Z2s to the roof rack with duct tape and drove for an hour. The SureFires saved us from being trapped in the saltpan and replaced our headlights for the urgent drive out of the flood plain!*

— **Gordon F.**

**TRUE STORIES**

*While flying one night from Little Rock, Arkansas, all the lights went out in my aircraft, including my landing light. I was about one hour outside of my home base. I used my SureFire C2 Centurion with a red filter — so as not to degrade my night vision — to read my airspeed indicator, directional gyro, tachometer and attitude indicator. During this time the air traffic controller informed me that, while they had me on radar, they were unable to establish visual contact. As I lined up for approach I removed the red filter and began flashing my SureFire at the tower until they saw me. I was also able to use the C2 as my landing light, which was a great help on a moonless night! Thank you for building such reliable and bright lights. I'll never fly without one.*

— **Kristopher A.**

**TRUE STORIES**

*Three days after Hurricane Katrina my dad and I returned to Gulfport to check on his house. Arriving in the dead of night we could only get my truck within about 100 yards of the house, because of downed trees and other debris. The truck's headlights didn't reach to the house, so I grabbed my new SureFire M6 flashlight from the glove box and stuck it in my pocket.*

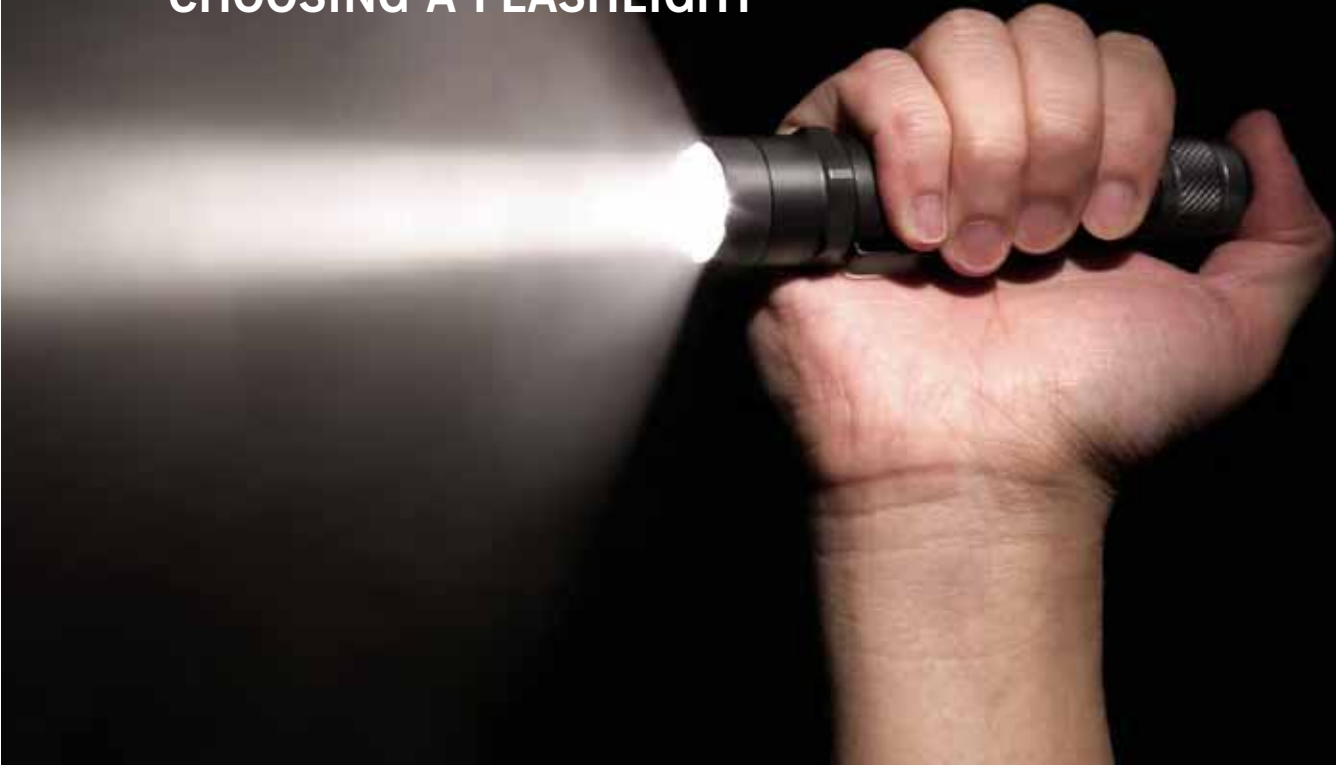
*As we climbed over fallen trees on our way to the house we could hear a low humming noise. The light from the truck quickly fell off, so I pulled out the M6. I had not used it before and was amazed by its brightness. And dead in its spotlight was a downed transformer with hundreds of feet of live power lines hidden in the shadows all around us. We were headed straight for it. Without a doubt, if it weren't for the SureFire M6 one of us would have been part of a quick and lethal fireworks show.*

*Needless to say, I'm now a huge fan of SureFire products and they are now a big part of our hurricane preparedness kit.*

— **Tom A.**

*For more true stories visit [surefire.com/true](http://surefire.com/true)*

# CHOOSING A FLASHLIGHT



## DECIDE WHAT IS MOST IMPORTANT

To choose the right flashlight for your needs, first decide which flashlight feature is most important for your intended use. For example:

Backpackers may primarily need a *small* flashlight for light weight and space considerations.

Police officers may primarily need a *high-output* flashlight to temporarily blind suspects or to search a building.

Security guards may need a *rechargeable* flashlight to reduce the cost of nightly use.

City dwellers putting together an emergency kit may need a *long-runtime* flashlight in case the power is out.

When you decide on what feature is most important for your intended use, the other features will be much easier to select.

## FREQUENTLY-USED DECIDING FEATURES

These are the features most frequently used to make a decision about which flashlight to buy:

- Power replenishment availability (Extra 123A batteries are easy to carry, rechargeables require outside power sources).
- Power replenishment time (Batteries are quickly replaced, recharging is slower).
- Power source shelf life (123A lithium batteries last 10 years, rechargeables self-discharge).
- Power replenishment cost (SureFire 123A's are inexpensive, but for heavy use, rechargeables are less expensive to operate).
- Size (Small flashlights are preferable for pocket carry, medium flashlights are acceptable for a purse or briefcase, larger flashlights are acceptable for vehicle or fixed location storage).
- Light output (Higher output usually means shorter runtime).
- Runtime (Longer runtime usually requires lower lumen output).

## USAGE EXAMPLES

To get you started, we've created a few broad usage categories, then listed some appropriate model choices beneath them. Keep in mind that these are only suggestions; your particular needs may be different.

### General Home Use

Rechargeable or 123A lithium batteries, high output  
G2, 6P, 9P, 8AX, 8NX, 9AN, L7, U2

### Self-Defense

Convenient carry, tactical-level output  
G2, 6P, L4, E2E, E2D

### Outdoor Sports, Fishing, Hunting

Compact, LED light source, long runtime  
A2, E1L, E2L, L1, L2, L4, U2, KROMA

### Canoeing, Kayaking, Rafting

Secure grip, high output  
C2, C3, L5, L6, M2, M3, Z2

### Outdoor Navigation, Long-range Illumination

Searchlight capability  
M3, M3T, M4, M6, 10X

### Airline Travel

Compact, 123A lithium batteries, long runtime  
A2, E1L, E2L, E1E, E2E, L1, L2, L4, U2, KROMA

### Automotive Travel

Rechargeable or 123A lithium batteries, high output  
G2, 6P, 9P, 8AX, 8NX, L7, U2, 10X

### Disaster Preparedness

LED light source, 123A lithium batteries  
L1, L2, E1L, E2L, U2

### Emergency, Medical

Compact, high-intensity, accurate color rendition  
E2E, E1L, E2L, L4, L1, L2

### Police, Military Applications

SureFire flashlights were originally developed for police and military applications, and they're in use right now by law enforcement officers across America and military personnel deployed around the world.

If you're a law enforcement officer, soldier, sailor, or security professional, you've probably seen or used SureFire products, but you may not be familiar with all our flashlights and the various features that can make your work easier, more efficient, and safer. We suggest you take a look at the following groups of flashlights in this catalog:

- Compact High-Intensity Flashlights for duty belt or tactical vest carry
- CombatLights for duty belt carry and Rogers/SureFire handgun technique
- Special Operations Flashlights for extra shock resistance
- Advanced Rechargeables for nightly use and vehicle carry
- M3, M3T, M4, M6, and 10X for tactical light domination and/or searchlight capability

For more help in choosing, visit [www.surefire.com](http://www.surefire.com), click on FLASHLIGHTS, then click on CHOOSE A FLASHLIGHT BY: PROFESSION / ACTIVITY / FEATURES. To narrow down your choices more precisely, try the MULTIPLE FEATURES tool found in the FEATURES drop-down menu.

**CHOOSING A FLASHLIGHT**



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P11



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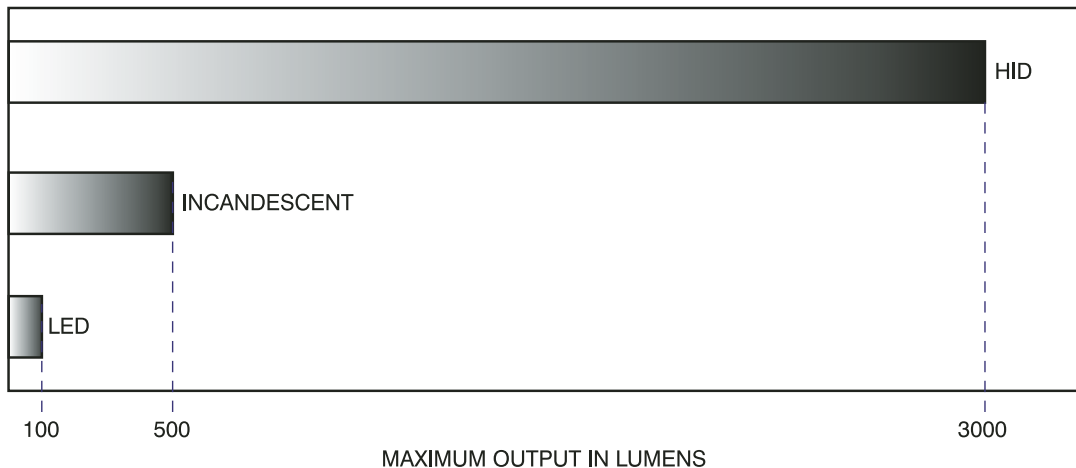
# ALL LIGHT SOURCES ARE NOT CREATED EQUAL

The graphs below and to the right show individual white light sources configured for use in SureFire illumination tools — LED, incandescent, and HID. Each has a particular utility niche:

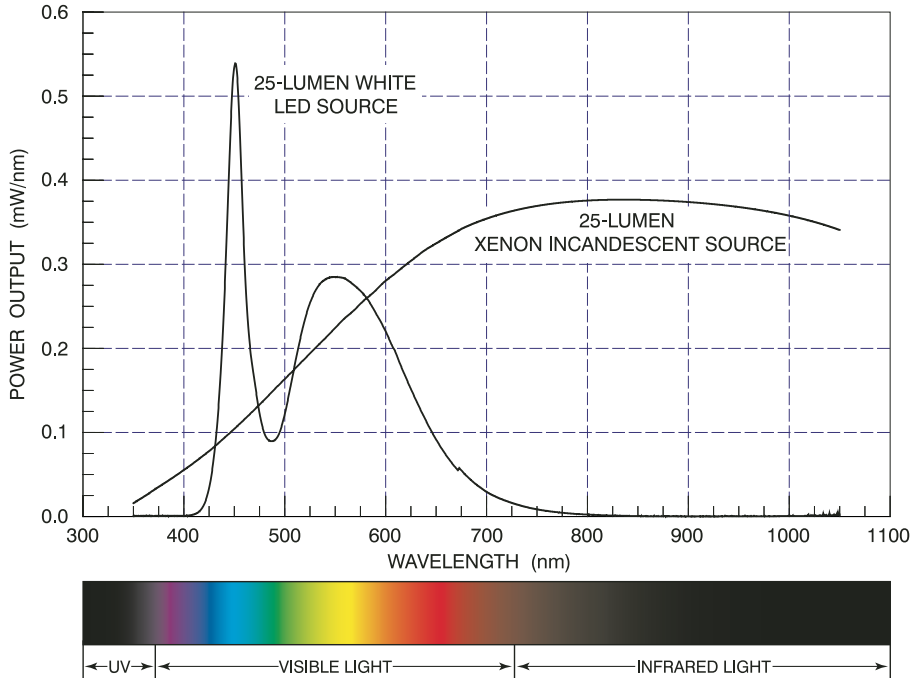
- LEDs are power-efficient, virtually impact and vibration proof, and can provide variable lumen output, but they are currently limited to a much lower maximum lumen output compared to incandescents and HIDs.
- Incandescents produce a broad spectrum of light (including infrared) and can be made to have a high maximum lumen output, but they are less efficient users of power and their lumen output level is effectively non-adjustable.
- HIDs produce a broad but uneven spectrum of light (including infrared), are very power-efficient, and have an extremely high lumen output, but they are larger and require a substantial electronic power source to operate.



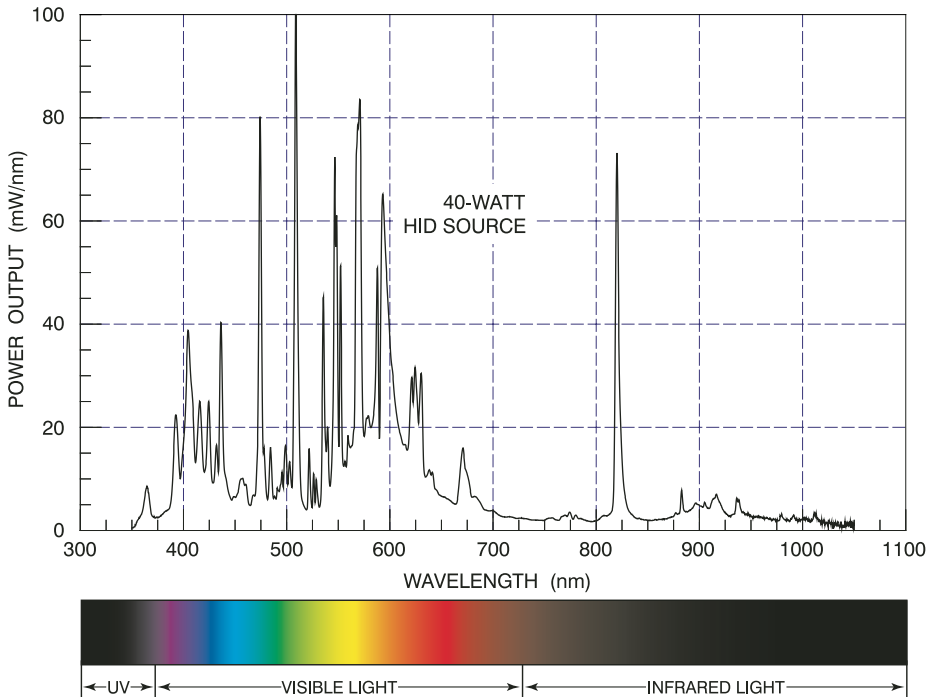
## SUREFIRE ILLUMINATION TOOLS: RELATIVE OUTPUT COMPARISON



SPECTRAL OUTPUT: LED AND INCANDESCENT LIGHT SOURCES



SPECTRAL OUTPUT: HID LIGHT SOURCE





ACTUAL SIZE



## LED FLASHLIGHTS

An LED (Light-Emitting Diode) is a semiconductor “chip” that converts electrical energy directly into light. An LED is called a solid-state light source because it has no gas or liquid components, as do other light sources. The LEDs in SureFire flashlights are affixed to a base having integral electrical contacts and then encased in a clear polymer that is shaped to focus or disperse the LED’s light as desired, within certain limits.

LEDs have several advantages over incandescent lamps, and some disadvantages. The advantages are: more efficient use of power to produce light; no filament to burn out or break; extreme resistance to mechanical shock or vibration; long operating life (often thousands of hours), and efficient production of light over a wide range of power inputs.

The latter means that unlike incandescent lamps — which only produce light efficiently when supplied the level of electrical power with which they were designed to operate — LEDs produce light roughly in proportion to the amount of electrical power supplied to them, over a wide range of input power levels, from minimal power input up to their design maximum. To simplify: incandescent lamps become more efficient as input power increases, but won’t function if power drops below a level insufficient to overcome the electrical resistance of the tungsten filament.

LEDs become less efficient as input power increases above their design threshold, but they remain efficient at all power levels below their designed maximum output level. This means you can vary the amount of light an LED flashlight produces, either by increasing the input power when more light is required, or decreasing it to reduce light output. This feature also proportionally extends the life of the batteries, and is offered in a number of SureFire LED flashlights, including the L1, L2, U2, and Kroma.

Another useful feature of LED flashlights is that, as the battery nears exhaustion, the light will continue to emit light (at lower and lower levels) for quite a long time, well after the point that an incandescent would have stopped emitting light altogether.

Currently, the primary disadvantage of LEDs is their limited maximum light output — around 100 lumens at this time — and their lower source brightness as compared to incandescent and arc lamps. A lower source brightness means that we cannot focus the light into as tight (and therefore as intense) a beam as we could with an equivalent output incandescent or arc lamp. In comparison, we make incandescent flashlights that put out over 500 lumens, and we make HID lights that put out thousands of lumens.



*SureFire Electrical Engineer Willie Hunt tests prototype during caving expedition.*

## KROMA™

### SELECTABLE OUTPUT/MULTI-SPECTRUM LED FLASHLIGHT



New for 2006 is the SureFire Kroma, this pocket size flashlight allows the user to select either two levels of focused white light, or low-output wider-angle beams in two separate colors.

The two-battery Kroma's primary light source is a 3-watt LED. Press the momentary-on tailcap switch and you get 15 lumens of white light — the output of a typical two D-cell flashlight. Press further and you get a brilliant, tactical-level 60-lumen beam — bright enough to temporarily blind and disorient an attacker by impairing his night-adapted vision. At either output level the Kroma's primary beam is perfectly focused by a TIR lens — no dark holes, shadows, or hot spots. Runtime for the primary light is 10 hours at low output, two hours at high output.

By twisting the selector ring located just below the head, you can choose low-output, wide-angle, night-vision-friendly beams in either red or blue. Regardless of the selector ring position, if you fully depress the tailcap switch you'll activate the high-output primary white beam.

Why red and blue secondary lights? Police and military users prefer red because it preserves night-vision. Gamewatchers and hunters appreciate the fact that many animals, such as deer, cannot see colors in the red portion of the visible light spectrum and are therefore not disturbed by red light. Blue light makes red liquids (such as blood and hydraulic fluid) stand out in the dark, which is useful to pilots and aviation mechanics conducting pre-flight inspections and hunters tracking game in low-light conditions.

The Kroma — SureFire's most versatile illumination tool.



TIR LENS

BODY COLOR  
Black  
LED COLORS  
White  
Blue  
Red

---

**KROMA**


---

**SPECS****Max Output**

White LED

- high 60 lumens
- low 15 lumens

Color LEDs

3 lumens

**Runtime**

White LED

- high 2 hours
- low 10 hours

Color LEDs

24 hours

**Weight** (w/batteries)

4.9 ounces

**Length**

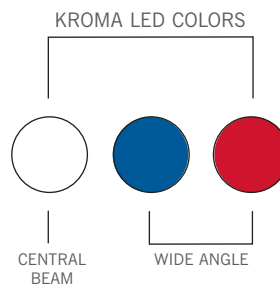
5.5 inches

**Bezel Diam.**

1.47 inches

**Batteries** (included)

Two 123A lithiums

**FEATURES**

- Selectable dual-output white primary beam/multiple-wavelength secondary beams
- Tailcap switch — press for momentary-on low beams, press further for momentary-on high white beam; twist for constant-on low or high beams
- Total Internal Reflection (TIR) lens produces tightly focused central beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black
- O-ring sealed, weatherproof
- Heavy-duty pocket clip
- Switch lockout prevents accidental activation during transport or storage

## U2 ULTRA™ SELECTABLE-OUTPUT LED FLASHLIGHT

Sometimes a little light will do and sometimes all you've got is barely enough. But most of life is lived between extremes, and we thought it would be great to have a flashlight that worked the same way.

Now there is one — the U2 Ultra with Power Select™ technology. A selector ring located right behind the flashlight head provides instant output control via a magnetic field sensor. Twist it to choose one of six light output levels, ranging from a minimal but useful 2 lumens to an impressive 100 lumens, which is over five times the light of a typical two D-cell flashlight. Selecting just the right level of light lets you protect your night vision and maximize battery life.

Speaking of maximizing, the U2 runs for more than 40 hours at its lowest setting. At all settings, electronic current regulation maintains a more consistent level of light output for the life of the batteries.

Amazingly, the U2 is only a bit over six inches long and weighs less than six ounces. Like its SureFire kin you don't need to coddle it; the U2 uses a virtually indestructible light-emitting diode (LED), is built from hard-anodized aerospace-grade aluminum, and features O-ring seals and a Pyrex window to protect against the elements.





BODY COLOR  
Black  
LED COLOR  
White

## U2 ULTRA

### SPECS

#### Max Output

- high 100 lumens
- low 2 lumens

#### Runtime

- lowest setting 40+ hours

**Weight** (w/batteries) 5.7 ounces

**Length** 6.1 inches

**Bezel Diam.** 1.47 inches

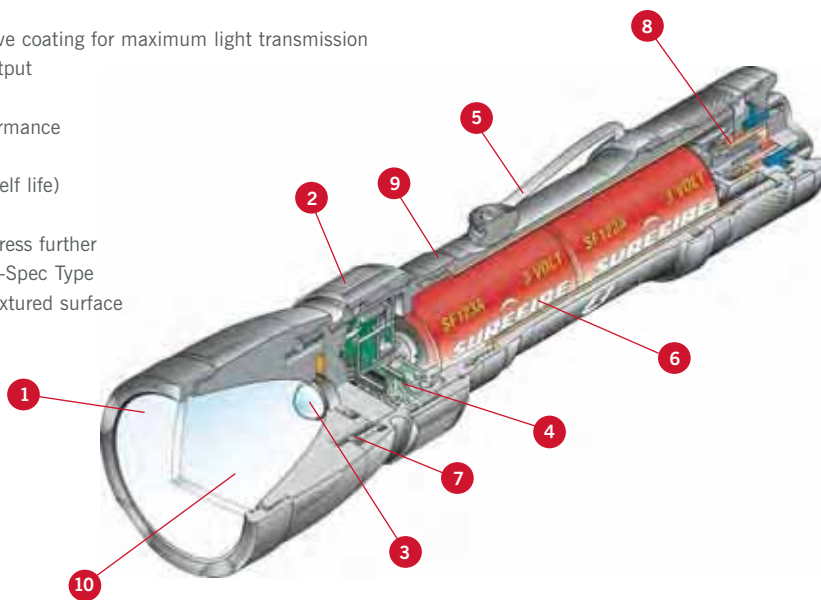
**Batteries** (included) Two 123A lithiums

### FEATURES

- Six selectable levels of light output from 5-watt LED
- LED light source has no filament to burn out or break, lasts for thousands of hours
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black
- O-ring sealed, weatherproof
- Heavy-duty pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage

## U2 ULTRA CONSTRUCTION

1. Tempered Pyrex window with anti-reflective coating for maximum light transmission
2. Power Select ring controls six levels of output
3. Long-running LED
4. Microprocessor control for optimum performance
5. Stainless steel pocket clip
6. High-energy lithium batteries (10-year shelf life)
7. O-ring sealed
8. Tailcap switch: press for momentary-on, press further for constant-on
9. Aerospace-grade aluminum body with Mil-Spec Type III hard anodized in black
10. Precision parabolic reflector with micro-textured surface



## E1L AND E2L OUTDOORSMAN EXTENDED RUNTIME LED FLASHLIGHTS

If you're traveling light, make the E1L your new travel companion. Weighing less than three ounces and powered by a single lithium battery, it provides over four hours of runtime with a peak output of 25 lumens — that's almost twice the light of a much larger two D-cell flashlight. Use the integrated pocket clip to keep the E1L within easy reach on your belt or pack, or clip it to the bill of your cap for a hands-free headlight.

If you're willing to add another ounce to your load, opt for the E2L. It uses the same 3-watt LED light source as the E1L, but it's powered by two lithium batteries, is slightly brighter than the E1L (30 lumens), and offers over six hours of total runtime. Both the E1L and E2L feature a special Total Internal Reflection (TIR) lens to focus the beam for maximum reach and intensity.

With the E1L and E2L, small and light doesn't mean weak and fragile. As noted, both models use a virtually indestructible light-emitting diode (LED), and both are constructed of hard anodized aerospace-grade aluminum, and are sealed against the elements with O-rings and a Pyrex window.

The combination of small size, long runtime, break-proof LED light source, and lithium batteries — which function much better in cold weather than alkaline batteries — make both the E1L and E2L perfect for camping, backpacking, emergency kits, or everyday carry.





TIR LENS

BODY COLOR  
Olive Drab**E1L OUTDOORSMAN****SPECS**

<b>Max Output</b>	25 lumens
<b>Total Runtime</b>	4 hours
- high	2 hours
- useful	2 hours
<b>Weight (w/battery)</b>	2.6 ounces
<b>Length</b>	4.0 inches
<b>Bezel Diam.</b>	1.0 inch
<b>Batteries (included)</b>	One 123A lithium

**FEATURES**

- 3-watt LED has no filament to burn out or break, lasts for thousands of hours
- Total Internal Reflection (TIR) lens produces tightly focused beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage



TIR LENS

BODY COLOR  
Olive Drab**E2L OUTDOORSMAN****SPECS**

<b>Max Output</b>	30 lumens
<b>Total Runtime</b>	6 hours
- high	3 hours
- useful	3 hours
<b>Weight (w/batteries)</b>	3.5 ounces
<b>Length</b>	5.25 inches
<b>Bezel Diam.</b>	1.0 inches
<b>Batteries (included)</b>	Two 123A lithiums

**FEATURES**

- 3-watt LED has no filament to burn out or break, lasts for thousands of hours
- Total Internal Reflection (TIR) lens produces tightly focused beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage

## L1 AND L2 LUMAMAX™ DUAL-OUTPUT LED FLASHLIGHTS

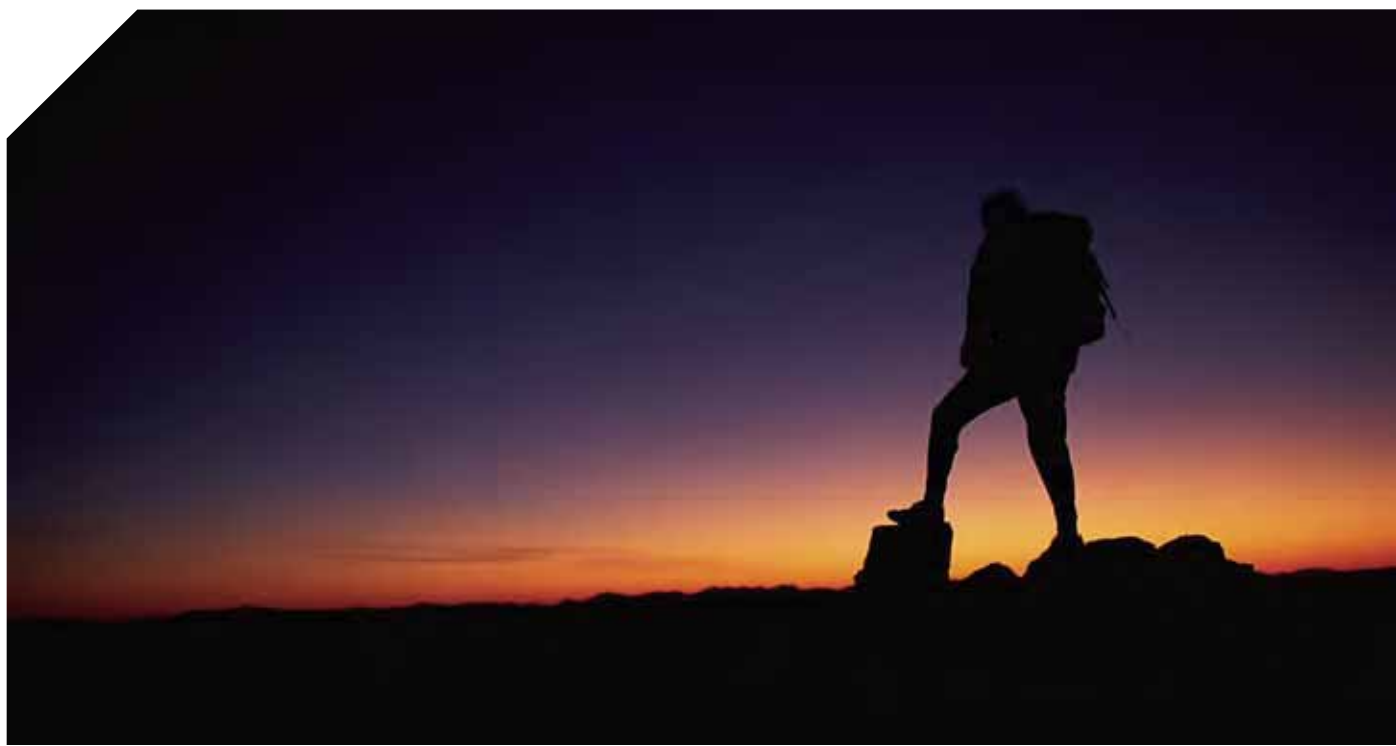
The L1 and L2 LumaMax models let you select a little or a lot of light depending on the situation. Press lightly on the switch for subdued output, press harder for maximum power.

If endurance is your thing, get the L1. Press its momentary-on tailcap button and it'll put out 1.1 lumens — enough light to find things in a tent at night or read a map in the dark without ruining your night vision. Push harder and it'll put out 22 lumens. Twisting the tailcap keeps the L1 on constantly at the level of your choice depending on the amount of twist. The L1's 3-watt LED will run for over three days at low output, four hours at high. If you have a special need or preference the L1 is also available in red, blue, and green output colors.

If you need more light you'll want the two-battery L2, which is also no slouch in the endurance department. At its low-output level of 15 lumens it'll run for 18 hours while producing almost as much light as a two D-cell

flashlight. At its high setting, the L2's 5-watt LED generates 100 lumens, letting you wield over five times the light output of a two D-cell flashlight. All this in a package weighing just over four ounces.

Less light, more light, in the color you want — your choice with a press of the finger.







TIR LENS

BODY COLOR  
Olive Drab  
LED OPTIONS  
White  
Blue  
Green  
Red

## L1 LUMAMAX

### SPECS

#### Max Output

- high 22 lumens
- low 1.1 lumens

#### Runtime

- high 4 hours
- low 90 hours

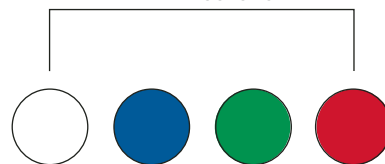
**Weight** (w/battery) 2.9 ounces

**Length** 4.6 inches

**Bezel Diam.** 1.0 inches

**Batteries** (included) One 123A lithium

### L1 LED COLORS



### FEATURES

- Two output levels from 3-watt LED
- LED light source has no filament to burn out or break, lasts for thousands of hours
- LED output available in white, red, blue, or green
- Total internal reflection (TIR) lens produces tightly focused beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, twist for constant-on.
- Switch lockout prevents accidental activation during transport or storage



BODY COLOR  
Olive Drab  
LED COLOR  
White

## L2 LUMAMAX

### SPECS

#### Max Output

- high 100 lumens
- low 15 lumens

#### Runtime

- high 1 hour
- low 18 hours

**Weight** (w/batteries) 4.2 ounces

**Length** 6.1 inches

**Bezel Diam.** 1.0 inches

**Batteries** (included) Two 123A lithiums

### FEATURES

- Two output levels from 5-watt LED
- LED light source has no filament to burn out or break, lasts for thousands of hours
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, twist for constant-on.
- Switch lockout prevents accidental activation during transport or storage

# L4 LUMAMAX™

## HIGH-OUTPUT LED FLASHLIGHT

The L4 is our smallest 5-watt LED flashlight. Just over 5 inches long and weighing a mere 3.4 ounces, it's small enough to ride comfortably in most shirt pockets, but it puts out an impressive 100 lumens of smooth, brilliant, perfectly-focused light. That's over five times the light of most two D-cell flashlights. It's also what we call tactical-level light: a beam bright enough to temporarily blind and disorient an attacker by impairing his night-adapted vision. In addition, the L4's wide beam and central bright region are perfectly configured for closer-range search and security work. These features make the L4 a valuable but unobtrusive self-defense companion when venturing out at night, whether in the city or country. And because it's an LED light, you won't have to worry about a lamp filament breaking or burning out.

Two 123A batteries will run the L4 at high output for an hour. After that the light level will taper off, giving you another hour and a half of useful light. The L4 — SureFire's LED pocket powerhouse.



BODY COLOR  
Olive Drab  
LED COLOR  
White

### L4 LUMAMAX

#### SPECS

<b>Max Output</b>	100 lumens
<b>Runtime</b>	2.5 hours
- high	1 hour
- useful	1.5 hours
<b>Weight</b> (w/batteries)	3.4 ounces
<b>Length</b>	5.1 inches
<b>Bezel Diam.</b>	1.0 inches
<b>Batteries</b> (included)	Two 123A lithiums

#### FEATURES

- LED light source has no filament to burn out or break, lasts for thousands of hours
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec
- Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage



## L5 AND L6 LUMAMAX™ LED COMBATLIGHTS

Instead of the high-performance incandescent lamps used in our other CombatLight models, these two CombatLights come with virtually indestructible power-regulated 5-watt LED light sources. The L5 and L6 have many features in common, such as elongated reflectors to create surprisingly far-reaching beams, click-on tailcap pushbutton switches, and nylon cord lanyards.

Like all CombatLights, both the L5 and L6 feature SureFire's patented CombatGrip, which is a stepped-down body and rubber grip ring. Originally developed for shooting while holding a flashlight, it's also perfect for keeping a secure hold in wet or slippery conditions, such as in caving or boating sports. The L5 comes with an extra-long spring steel pocket clip.

The two-battery L5 has a total runtime of three hours — 100 lumens of brilliant, pre-focused light for one hour, then two hours of steadily diminishing light. The slightly larger three-battery L6 has the same light output (100 lumens, over five times the light of a big two D-cell flashlight), with four hours total runtime — 1.5 hours at high output followed by 2.5 hours of steadily diminishing light.



P26





BODY COLOR  
Olive Drab  
LED COLOR  
White

### L5 LUMAMAX

#### SPECS

<b>Max Output</b>	100 lumens
<b>Runtime</b>	2.5 hours
- high	1 hour
- useful	1.5 hours
<b>Weight (w/batteries)</b>	7.2 ounces
<b>Length</b>	6.0 inches
<b>Bezel Diam.</b>	1.47 inches
<b>Batteries (included)</b>	Two 123A lithiums

#### FEATURES

- LED light source has no filament to burn out or break, lasts for thousands of hours
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage



BODY COLOR  
Olive Drab  
LED COLOR  
White

### L6 LUMAMAX

#### SPECS

<b>Max Output</b>	100 lumens
<b>Runtime</b>	4 hours
- high	1.5 hour
- useful	2.5 hours
<b>Weight (w/batteries)</b>	8.4 ounces
<b>Length</b>	7.74 inches
<b>Bezel Diam.</b>	1.63 inches
<b>Batteries (included)</b>	Three 123A lithiums

#### FEATURES

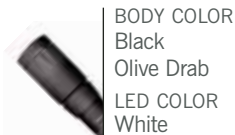
- LED light source has no filament to burn out or break, lasts for thousands of hours
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage



## L7 LUMAMAX™ RECHARGEABLE LED FLASHLIGHT

The L7 LumaMax gives you the advantages of a rechargeable plus the advantages of a 5-watt LED light source. Specifically, low operating costs, no filament to burn out or break from mechanical shock, efficient use of battery power, and an extended runtime. Light output is 100 lumens for 2.5 hours, making it perfect for heavy-duty nightly use or as a home general-use flashlight.

To turn on the L7, press the tailcap switch for momentary-on, rotate the head for constant-on. The rugged aluminum body is hard-anodized in black or olive drab, your choice. Available as a kit with two Ni-Cad rechargeable batteries, a Rapid SmartCharger, an AC power transformer, and a DC automotive accessory socket adapter.



BODY COLOR  
Black  
Olive Drab  
LED COLOR  
White

### L7 LUMAMAX

#### SPECS

<b>Max Output</b>	100 lumens
<b>Runtime</b>	2.5 hours
<b>Weight</b> (w/battery)	11.3 ounces
<b>Length</b>	7.87 inches
<b>Bezel Diam.</b>	1.47 inches
<b>Battery</b>	One B90 Ni-Cad

#### FEATURES

- LED light source has no filament to burn out or break, lasts for thousands of hours
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black or olive drab
- O-ring sealed, weatherproof
- Switching: press tailcap button for momentary-on, twist head for constant-on


**TRUE STORIES**

*I am a former United States Marine who has seen combat more than once. The following account is true, not exaggerated, and at the time, terrifying:*

*On this particular night, we were dog-sitting for some friends. One of the dogs wandered down a small incline by the house. I was a little upset that I had to chase the dog down the hill (having had back surgery eight weeks prior), but I stormed down the best I could. I got to about 10 feet from the dog when I heard a noise to my right. I turned to see a very large moose (the closer you are the bigger they look) charging straight at me. The only thing I had with me was my little SureFire G2™ flashlight. I shined the light in the moose's eyes. The moose stopped, looked a tad confused, then turned away from the light — I was literally inches away from being trampled to death.*

*I can see some humor in this experience now — but let me tell you, it was terrifying at the time. I truly believe — no, I know — that my SureFire saved my life.*

— **Adam M.**

*For more true stories visit [surefire.com/true](http://surefire.com/true)*

## A2 AVIATOR® HYBRID LED/INCANDESCENT FLASHLIGHT

A dilemma: you want an extremely compact flashlight, and you want it to be a dual-output flashlight to take advantage of long-runtime and easy-on-the-night-adapted-vision capabilities. You like the fact that LED lights don't have a filament to break or burn out, but sometimes you need to "reach out" with the tightly-focused beam of an incandescent. Which light to buy? No problem — you need the A2, the world's first and finest hybrid LED/incandescent flashlight.

The A2 was originally developed for pilots, who use the LED low beam for cockpit work and chart reading and the incandescent high beam for walk-around inspections — it's bright enough to illuminate the tail of a Boeing 747 jumbo jet.

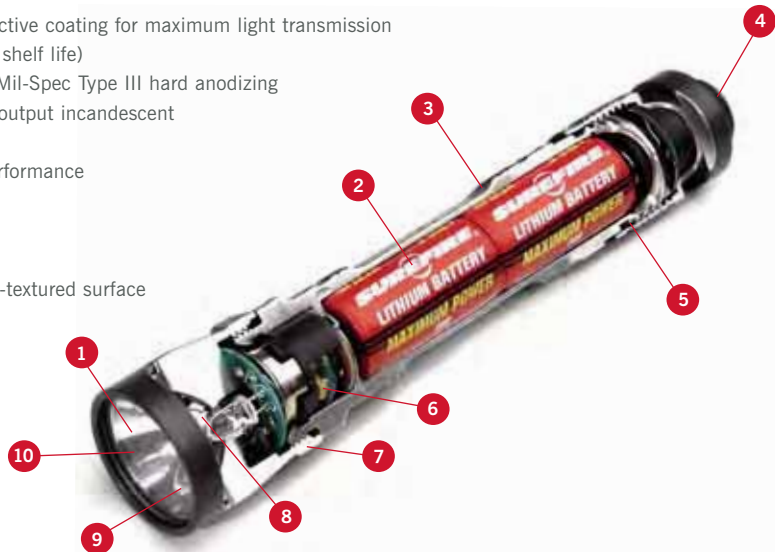
Switching between the A2's output modes is simple: press lightly on the tailcap button to momentarily activate the LEDs, or press further for an incandescent beam brighter than a three D-cell flashlight. To keep the A2 on



constantly, twist the tailcap for LED lighting, twist further to activate the incandescent lamp. You can also rotate the tailcap counterclockwise to lock out the switch, preventing accidental activation during transport or storage. There's more: you can select an A2 with white, red, blue, green, or yellow-green LEDs depending on your need or preference.

### A2 AVIATOR CONSTRUCTION

1. Tempered Pyrex window with anti-reflective coating for maximum light transmission
2. High-energy lithium batteries (10-year shelf life)
3. Aerospace-grade aluminum body with Mil-Spec Type III hard anodizing
4. Two-stage switch: select LEDs or high-output incandescent
5. O-ring sealed
6. Microprocessor control for optimum performance
7. Anti-roll bezel
8. High-output xenon/halogen lamp
9. Long-running LEDs
10. Precision parabolic reflector with micro-textured surface







BODY COLOR  
Olive Drab  
LED OPTIONS  
White  
Blue  
Green  
Red  
Yellow-Green



**A2 AVIATOR**

**SPECS**

<b>Max Output</b>	
- high (Incand.)	50 lumens
- low (LED)	3 lumens
<b>Runtime</b>	
- high (Incand.)	1 hour
- low (LED)	20 hours
<b>Weight</b> (w/batteries)	4.1 ounces
<b>Length</b>	5.6 inches
<b>Bezel Diam.</b>	1.13 inches
<b>Batteries</b> (included)	Two 123A lithiums

**FEATURES**

- Multiple light sources: central xenon lamp and three LEDs
- Tailcap switch: press for low wide-angled LED beam, press further for incandescent high beam and for low wide-angled LED beam together, twist for constant-on operation at either level
- Precision fixed-focus reflector system produces focused central beam plus low-intensity wide-angle surround beam from the incandescent lamp
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Switch lockout prevents accidental activation during transport or storage



## LED AND HYBRID FLASHLIGHT ACCESSORIES



	E1L	E2L	L1	L2	L4
<b>Lithium Batteries</b>	ONE	TWO	ONE	TWO	TWO
<b>Spares Carrier</b>	SC3	SC3	SC3	SC3	SC3
<b>Holster</b> Nylon, quick release	V82	V20,V21,V25	V82	V10,V11,V15	V20,V21,V25
<b>Filters</b>					
Red filter	F05	F05	F05	F05	F05
Blue filter	F06	F06	F06	F06	F06
Infrared filter	--	--	--	--	--
Diffusion filter	--	--	--	--	--
Opaque cover	--	--	--	--	--
Traffic wand	--	--	--	--	--



	L5	L6	L7	U2	KROMA
<b>Lithium Batteries</b>	TWO	THREE	ONE B90	TWO	TWO
<b>Spares Carrier</b>	SC3	SC2	--	SC3	SC3
<b>Holster</b> Nylon, quick release Polymer	-- V72	-- V71	-- V40,V41,V45	V21 --	V21 --
<b>Filters</b>					
Red filter	FM65	FM15	FM65	FM65	--
Blue filter	FM66	FM16	FM66	FM66	--
Infrared filter	--	--	--	--	--
Diffusion filter	FM64	FM14	FM64	--	--
Opaque cover	FM67	FM17	FM67	FM67	FM67
Traffic wand	F68	F38	F68	F68	F68

	A2
<b>Lithium Batteries</b>	TWO
<b>Spares Carrier</b>	SC3
<b>Lamp Assemblies</b> High-output	MA02
<b>Holster</b> Nylon, quick release	V20,V21,V25

## XENON INCANDESCENT FLASHLIGHTS

All tungsten-filament incandescent flashlights produce light by using electricity to heat up a small tungsten wire until it glows white-hot. But in design, construction, and performance, SureFire incandescents are far superior to others.

It starts with the lamps — the “light bulbs” — themselves. Our filaments are custom-designed and custom-wound for use in particular flashlight models, and the bulbs are filled with expensive high-pressure xenon gas — plus a halogen additive in some models — to achieve maximum light output and operating life.

Depending on the model, these lamps are either permanently positioned inside solid aluminum micro-textured reflectors or they're inserted through the reflector base. In either case, precise manufacturing tolerances ensure perfect focusing. You never have to fool around twisting the flashlight head, choosing between a beam with a black hole in the middle or one with a tiny, glaring hot spot surrounded by feeble rings. Instead — whether it's 50 lumens or 500 lumens — SureFire incandescents produce smooth, brilliant beams consisting of a bright central area of light surrounded by a softer corona of peripheral light.

The bodies of SureFire flashlights are designed for hard use in extreme conditions. Constructed from hard-anodized CNC-machined aerospace-grade aluminum, or rugged, lightweight, corrosion-proof Nitrolon, (or both), they're O-ring sealed against dirt and moisture.

Finally, we don't use ordinary alkaline batteries to power our flashlights, we use 123A lithium batteries. Compared to alkalines, lithiums have over twice the power density, half the weight, far longer shelf life, far better functioning in cold weather, higher voltage, and better voltage consistency. Our rechargeable flashlights, use custom-engineered Ni-Cad batteries.

Add all this up, and it tells you why SureFire flashlights are the finest in the world.



## SPECIAL OPERATIONS FLASHLIGHTS

These flashlights were originally developed for law enforcement and military applications where intensely bright light is used to startle, disorient, and control anyone on the receiving end. They also have an internal shock isolation system to cushion the lamp assembly against impact from dropping, and double O-ring seals for complete weather-resistance. A flashlight tough enough and bright enough for combat is also perfect for spotting outdoor dangers — yawning crevasses, perturbed critters, dangerous drop-offs, and swift water.

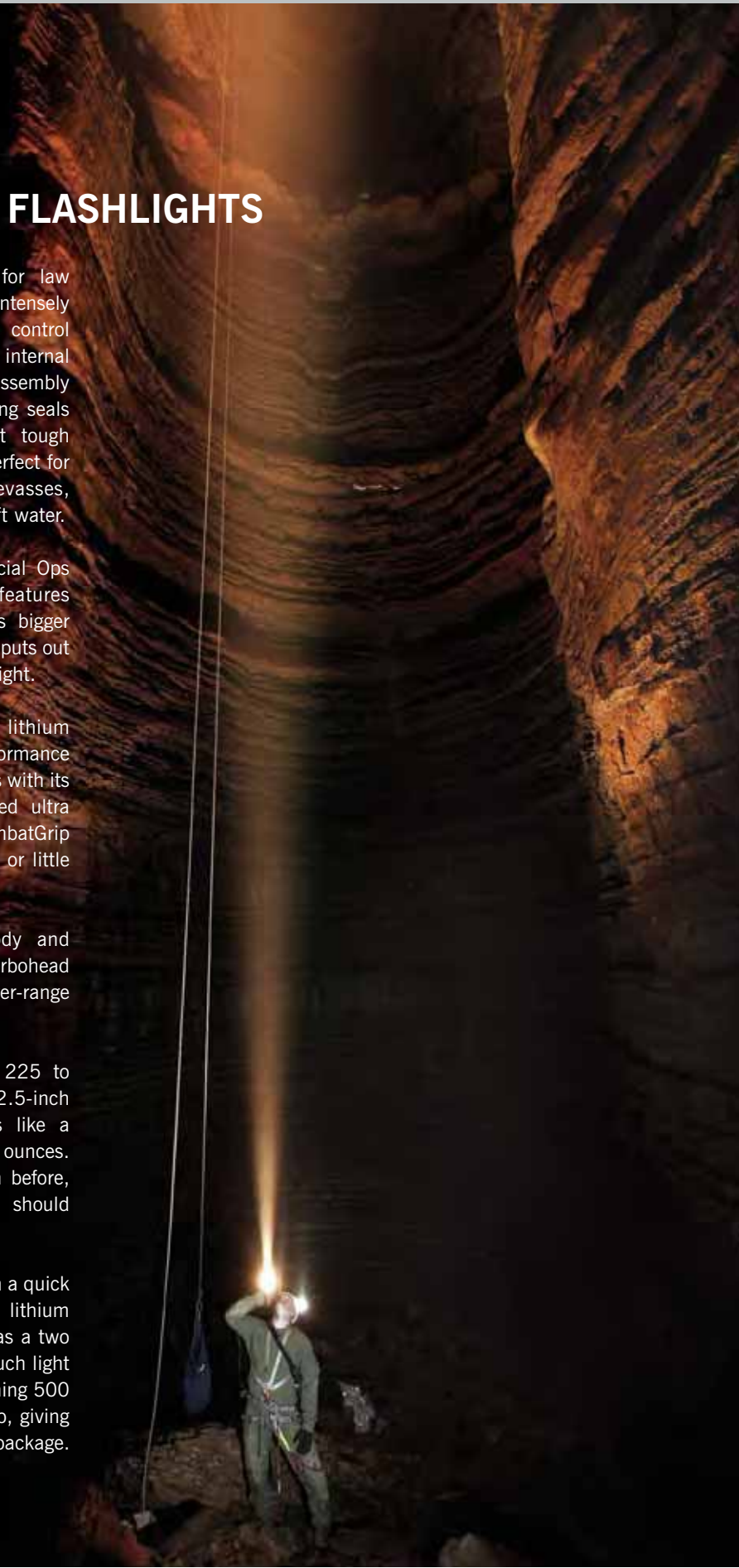
The M2 Centurion® is our most compact Special Ops flashlight. Powered by two batteries, it features the same integral lamp shock isolation as its bigger brothers. Its smooth, brilliant, pre-focused beam puts out four times the light of a typical two D-cell flashlight.

The M3 CombatLight®, powered by three lithium batteries, reaches a level of flashlight performance D-cell models just can't duplicate — 125 lumens with its standard lamp, 225 lumens with the included ultra high-output lamp. All this in a compact CombatGrip package that weighs less than half a pound — or little more than a single D-cell battery.

The M3T Combatlight® uses the same body and features as our M3, but it has a 2.5-inch Turbohead reflector that produces a tighter beam for longer-range illumination and searchlight capability.

The M4 Devastator®, with its four batteries, 225 to 350 lumens of brilliant white light, and 2.5-inch beam-tightening Turbohead reflector, performs like a hand-held searchlight — but weighs only eleven ounces. The M4 can take you places you haven't been before, and can get you out of places you never should have gone.

The M6® Guardian®, using six lithium batteries in a quick change magazine, is SureFire's most powerful lithium battery incandescent flashlight. The same size as a two D-cell flashlight, it puts out over 16 times as much light — 250 lumens. This can be increased to a stunning 500 lumens with the included ultra high-output lamp, giving true searchlight capability in a coat-pocket size package.





BODY COLOR  
Olive Drab

## M6 GUARDIAN

### SPECS

<b>Max Output</b>	250/500* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	15.9 ounces
<b>Length</b>	7.75 inches
<b>Bezel Diam.</b>	2.5 inches
<b>Batteries</b> (included)	Six 123A lithiums

\*Using included ultra high-output lamp assembly



The MB20 battery magazine holds six 123A lithium batteries and fits the M6 Guardian handheld flashlight. An extra unit may be purchased for quick battery changes.

### FEATURES

- Two interchangeable high-pressure xenon lamp assemblies (both supplied) for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- 2.5-inch diameter Turbohead reflector for tight beam and extended-range illumination
- Tempered Pyrex window with anti-reflective coating
- Uses removable six-battery magazine
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- Shock isolation system provides extra recoil/impact protection for lamp filament
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included



**M2 CENTURION**

BODY COLOR  
Olive Drab

**SPECS**

<b>Max Output</b>	65/120* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight (w/batteries)</b>	5.8 ounces
<b>Length</b>	5.75 inches
<b>Bezel Diam.</b>	1.47 inches
<b>Batteries (included)</b>	Two 123A lithiums

\*Using included ultra high-output lamp assembly

**FEATURES**

- Two interchangeable high-pressure xenon lamp assemblies (both supplied) for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- Shock isolation system provides extra recoil/impact protection for lamp filament
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included



BODY COLOR  
Olive Drab

**M3 COMBATLIGHT**

**SPECS**

<b>Max Output</b>	125/225* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	7.0 ounces
<b>Length</b>	7.1 inches
<b>Bezel Diam.</b>	1.62 inches
<b>Batteries</b> (included)	Three 123A lithiums

\*Using included ultra high-output lamp assembly

**FEATURES**

- Two interchangeable high-pressure xenon lamp assemblies (both supplied) for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- Shock isolation system provides extra recoil/impact protection for lamp filament
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included



BODY COLOR  
Olive Drab

**M3T COMBATLIGHT**

**SPECS**

<b>Max Output</b>	125/225* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	9.8 ounces
<b>Length</b>	7.8 inches
<b>Bezel Diam.</b>	2.5 inches
<b>Batteries</b> (included)	Three 123A lithiums

\*Using included ultra high-output lamp assembly

**FEATURES**

- Two interchangeable high-pressure xenon lamp assemblies (both supplied) for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- 2.5-inch diameter Turbohead reflector for tighter beam and extended-range illumination
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- Shock isolation system provides extra recoil/impact protection for lamp filament
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included

M4 Devastator with Strike Bezel™ for enhanced self-defense capability. All Special Operations flashlights (excluding M2) are available with this feature.



BODY COLOR  
Olive Drab

### M4 DEVASTATOR

#### SPECS

<b>Max Output</b>	225/350* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	11.6 ounces
<b>Length</b>	9.0 inches
<b>Bezel Diam.</b>	2.5 inches
<b>Batteries</b> (included)	Four 123A lithiums

\*Using included ultra high-output lamp assembly

#### FEATURES

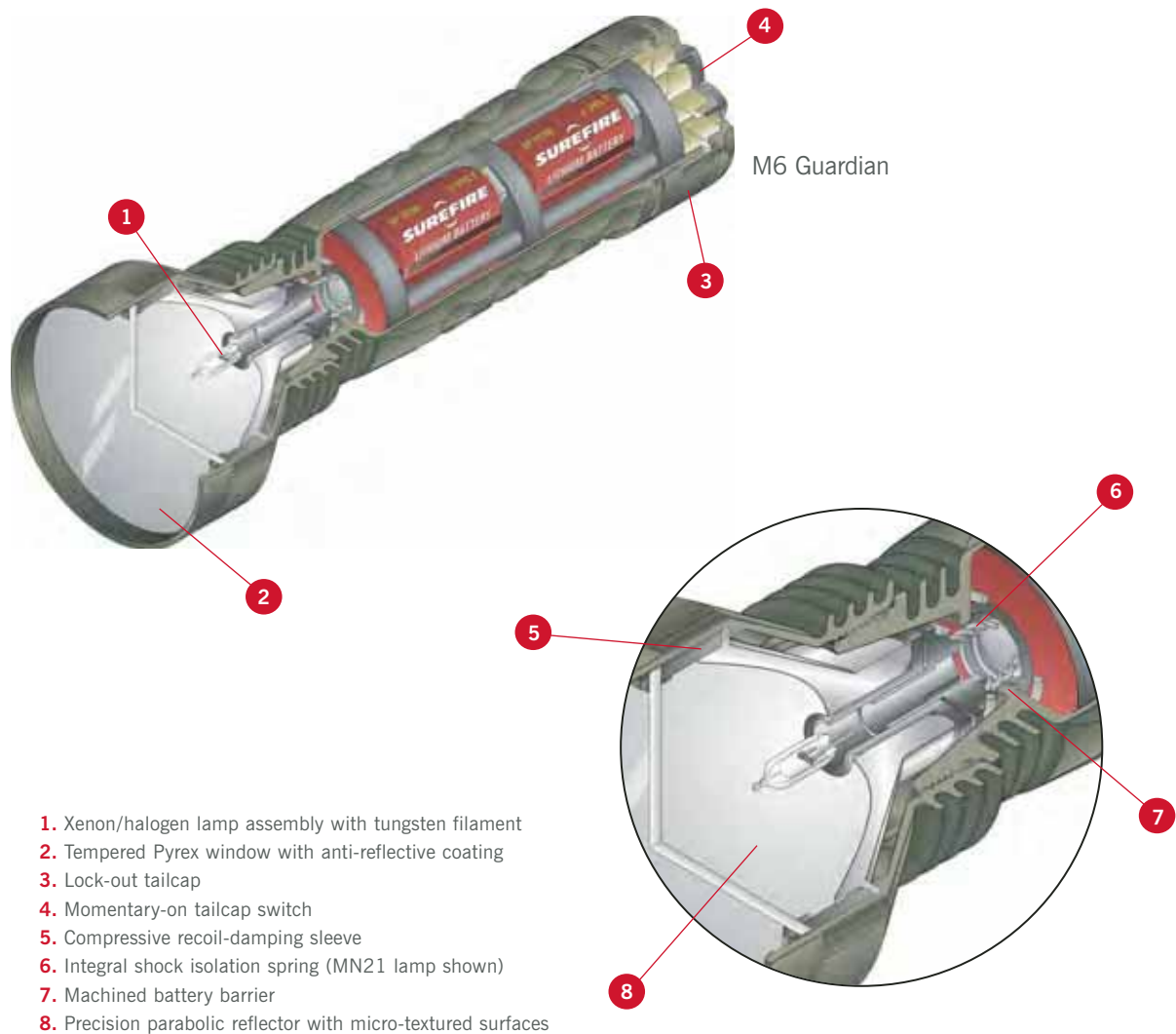
- Two interchangeable high-pressure xenon lamp assemblies (both supplied) for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- 2.5-inch diameter Turbohead reflector for tight beam and extended-range illumination
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- Shock isolation system provides extra recoil/impact protection for lamp filament
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included





## SHOCK ISOLATION AND PROTECTION

Special Operations flashlights feature shock-isolated lamp assemblies. This shock isolation acts much like the suspension in an automobile, using springs and dampers to help prevent external forces from damaging lamp parts — particularly filaments. Additionally, a machined-in barrier protects the lamp assembly by preventing the batteries from slamming into it during drop impact.

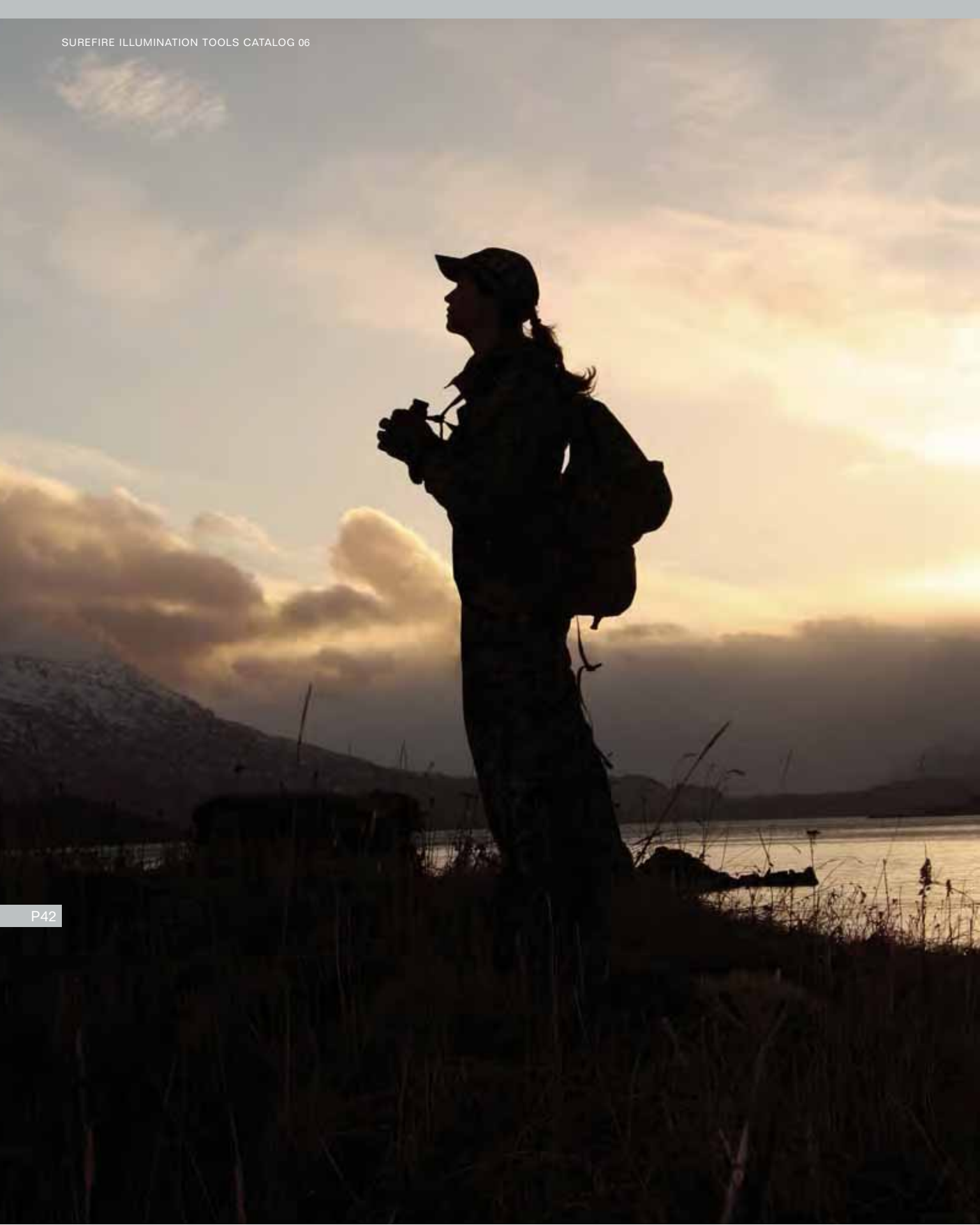


## SPECIAL OPERATIONS FLASHLIGHT ACCESSORIES



	M2	M3	M3T	M4	M6
<b>Lithium Batteries</b>	TWO	THREE	THREE	FOUR	SIX
<b>Spares Carrier</b>	SC1	SC2	SC2	SC2	SC2
<b>Lamp Assemblies</b>					
High-output	P60	MN10	MN15	MN60	MN20
Ultra-high output	P61	MN11	MN16	MN61	MN21
<b>Holster</b>					
Polymer	V72	V71	V71	V71	--
<b>Filters</b>					
Red filter	FM65	FM15	FM25	FM25	FM25
Blue filter	FM66	FM16	FM26	FM26	FM26
Infrared filter	FM63	FM13	FM23	FM23	FM23
Diffusion filter	FM64	FM14	FM24	FM24	FM24
Opaque cover	FM67	FM17	FM27	FM27	FM27
Traffic wand	F68	F38	--	--	--





## TRUE STORIES

*This incident will always be etched in our minds. My wife and I were on our honeymoon on the island of Antigua. As we returned to our hotel late one night, two thugs jumped out of the bushes in front of us. One of them held a knife and demanded my wallet and my wife's purse.*

*I pulled my wife to the side as I gave them her purse. The guy holding the knife demanded that I empty my pockets and give him my wallet. Well, I didn't have a wallet because I just carry cash whenever I'm out. But I always carry my SureFire 6P™ flashlight when we vacation. I agreed to his demands, but he moved closer to me with his knife. Fearing that he was about to stab us, I threw my cash to the ground as I jumped back and pulled out my 6P.*

*I flashed the knife wielder in the face as I screamed for my wife to run. Stunned, he immediately covered his eyes and turned his head the other way. I did the same to the other guy and they both started to move back as they appeared to be painfully blinded.*

*I yelled for help and made a big scene as I moved away from the bad guys, all the while continuing to shine my 6P in their faces. I saw them take off with my wife's purse, but they didn't pick up the cash I had thrown to the ground. We felt fortunate not to have been hurt.*

*Since then I never leave home without my SureFire flashlight. It's a good habit, just like taking vitamins and brushing your teeth! Thank you, SureFire, for making the world's brightest flashlights — my family will always depend on them!*

— **Peter N.**

## TRUE STORIES

*After I left Chiangmai (a city in the northern part of Thailand) by car with my girlfriend to pick up her mother from a temple, I soon found myself driving on a small lane through the jungle. Suddenly, the headlights on the car failed. We were in the absolute darkness, with no one else around. I stopped the car since I could not see anything.*

*I pulled out my beloved SureFire M3 CombatLight and turned the light on. Due to the amazing power of the M3, everything was crystal clear to my sight. I could see a river down below on the left side of the tiny lane and forest on the right hand side.*

*When we reached the temple, I discovered that my headlight bulbs were wasted. I drove back home safely again using my M3 as a temporary headlight. Always use SureFire; you don't know when you will need it.*

*Thank you SureFire!*

— **Supalerk A.**

*For more true stories visit [surefire.com/true](http://surefire.com/true)*

## EXECUTIVE SERIES FLASHLIGHTS

The diminutive Executive Series comprise the most compact high-performance incandescent illumination tools that SureFire makes. They're nothing short of astonishing when compared to typical incandescent flashlights that use two D cells. The Executives are a fraction of the size and weight, run longer, and depending on the model they produce either as much light or far more light. All models put out a superior beam — smooth, brilliant, permanently in focus. All models come with an ergonomic pushbutton tailcap switch: press for momentary-on, press further to click constant-on.

The E1E Executive Elite® uses one lithium battery to generate an amazing 15 lumens from a body just over 3 inches long. That's the same amount of light a big two D-cell flashlight produces. The E1E's runtime is also amazing: 90 minutes. Weighing just 2.2 ounces, it makes a great hands-free headlamp when clipped to the brim of a hat.

The E2E Executive Elite® uses two batteries and puts out a blinding 60 lumens — four times the light of a typical two D-cell flashlight.



The E2D Defender® shares the same body as the Executive Elite, but the Defender comes with black hard anodizing plus a crenellated Strike Bezel™ and scalloped tailcap for enhanced self-defense capabilities. Like the E2E, the E2D's 60-lumen output is what we call tactical-level, meaning it's bright enough to temporarily blind and disorient an attacker by impairing his night-adapted vision.



BODY COLOR  
Black

### E2D DEFENDER

#### SPECS

<b>Max Output</b>	60 lumens
<b>Runtime</b>	1.25 hours
<b>Weight</b> (w/batteries)	3.2 ounces
<b>Length</b>	4.85 inches
<b>Bezel Diam.</b>	1.0 inches
<b>Batteries</b> (included)	Two 123A lithiums

#### FEATURES

- High-pressure xenon lamp
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Extra-thick tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black
- Crenellated bezel and scalloped tailcap
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage



BODY COLOR  
Black  
Olive Drab  
Satin Gray

**E1E EXECUTIVE ELITE**

**SPECS**

<b>Max Output</b>	15 lumens
<b>Runtime</b>	1.5 hours
<b>Weight (w/battery)</b>	2.2 ounces
<b>Length</b>	3.3 inches
<b>Bezel Diam.</b>	1.0 inches
<b>Batteries (included)</b>	One 123A lithium

**FEATURES**

- High-pressure xenon lamp
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating (Lexan® window on satin gray only)
- Rugged aerospace-grade aluminum body, available with Type II anodizing in satin gray or Mil-Spec Type III hard anodizing in black or olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage



BODY COLOR  
Black  
Olive Drab  
Satin Gray

**E2E EXECUTIVE ELITE**

**SPECS**

<b>Max Output</b>	60 lumens
<b>Runtime</b>	1.25 hours
<b>Weight (w/batteries)</b>	3.1 ounces
<b>Length</b>	4.5 inches
<b>Bezel Diam.</b>	1.0 inches
<b>Batteries (included)</b>	Two 123A lithiums

**FEATURES**

- High-pressure xenon lamp
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating (Lexan® window on satin gray only)
- Rugged aerospace-grade aluminum body, available with Type II anodizing in satin gray or Mil-Spec Type III hard anodizing in black or olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, press further to click constant-on
- Switch lockout prevents accidental activation during transport or storage

## COMPACT HIGH-INTENSITY FLASHLIGHTS

The 6P™ was SureFire's first flashlight model, and it remains a best-seller because it embodies all of SureFire's fundamental performance marks — extremely compact size; brilliant, perfectly pre-focused and distributed beam; machined aerospace-grade aluminum components; high-grade anodizing; high-performance 123A lithium battery power; ergonomic tailcap pushbutton switching, and more.

Incorporating the same beam quality and light output as the 6P Original®, the workhorse G2™ differs in having a body made of Nitrolon, a tough, lightweight, abrasion-resistant, corrosion-proof polymer. The G2 is a great flashlight for everyday carry, car carry, duty carry, emergency kits, or salt-water working environments. The G2 comes in black, yellow, olive drab, and tan.

The 9P™ rounds out the High Intensity Series. Basically a slightly longer and more powerful version of the two-battery 6P, the 9P uses three batteries to put out even more light — 105 lumens with its standard lamp, 200 lumens with its optional ultra high-output lamp — in the same perfectly focused and distributed beam configuration.



BODY COLOR  
Black  
Olive Drab  
Yellow  
Tan

### G2 NITROLON

#### SPECS

<b>Max Output</b>	65/120* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	4.1 ounces
<b>Length</b>	4.9 inches
<b>Bezel Diam.</b>	1.25 inches
<b>Batteries</b> (included)	Two 123A lithiums

\*With optional ultra high-output P61 lamp assembly (not included).

#### FEATURES

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Lexan® window
- Rugged, lightweight, corrosion-proof Nitrolon polymer body, available in black, olive drab, tan, yellow
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage







BODY COLOR  
Black  
Satin Gray

**6P ORIGINAL**

**SPECS**

<b>Max Output</b>	65/120* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	5.3 ounces
<b>Length</b>	5.1 inches
<b>Bezel Diam.</b>	1.25 inches
<b>Batteries</b> (included)	Two 123A lithiums

\*With optional ultra high-output P61 lamp assembly (not included).

**FEATURES**

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Type II anodized in black
- O-ring sealed, weatherproof
- Tailcap switch — press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage



BODY COLOR  
Black

**9P ORIGINAL**

**SPECS**

<b>Max Output</b>	105/200* lumens
<b>Runtime</b>	60/20* minutes
<b>Weight</b> (w/batteries)	6.5 ounces
<b>Length</b>	6.5 inches
<b>Bezel Diam.</b>	1.25 inches
<b>Batteries</b> (included)	Three 123A lithiums

\*With optional ultra high-output P91 lamp assembly (not included).

**FEATURES**

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Type II anodized in black
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage

## XENON COMBATLIGHT® SERIES

SureFire developed an ingenious means of gripping and activating a flashlight while shooting a handgun, a vital skill for police officers and military personnel. By stepping down the body diameter and adding a rubber grip ring, the flashlight can be held securely between the fingers and squeezed into the palm of the hand like a hypodermic syringe to activate the tailcap switch, all while maintaining a secure grip on a gun. As it turns out, this CombatGrip feature is perfect for maintaining a secure grip on a flashlight in adverse conditions — when the weather is cold, or when your hands are wet, sweaty, muddy, or oily—or all of the above, come to think of it.

There are four models in the CombatLight® Series. The progenitor is the Z2 CombatLight, which is used by FBI agents, Federal Air Marshals, and police departments worldwide. The G2Z is identical to the Z2 except for a body made from tough corrosion-proof Nitrolon polymer, and it's available in black, olive drab, and tan. The C2 and C3 Centurions® come with both CombatGrip and pocket clip. The C2 operates on two high-energy lithium batteries while the C3 takes three and has a higher lumen output. All xenon CombatLight models come with nylon cord lanyards.





BODY COLOR  
Black

**Z2 COMBATLIGHT**

**SPECS**

- Max Output** 65/120\* lumens
- Runtime** 60/20\* minutes
- Weight** (w/batteries) 4.8 ounces
- Length** 5.1 inches
- Bezel Diam.** 1.25 inches
- Batteries** (included) Two 123A lithiums

*\*With optional ultra high-output P61 lamp assembly (not included).*

**FEATURES**

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Type II anodized in black
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included



BODY COLOR  
Black  
Olive Drab  
Tan

**G2Z COMBATLIGHT**

**SPECS**

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

*\*With optional ultra high-output P61 lamp assembly (not included).*

**FEATURES**

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged, lightweight, corrosion-proof Nitrolon body, available in black, tan, or olive drab
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included



BODY COLOR  
Black  
Olive Drab

**C2 CENTURION**

**SPECS**

- Max Output** 65/120\* lumens
- Runtime** 60/20\* minutes
- Weight** (w/batteries) 5.3 ounces
- Length** 5.1 inches
- Bezel Diam.** 1.25 inches
- Batteries** (included) Two 123A lithiums

*\*With optional ultra high-output P61 lamp assembly (not included).*

**FEATURES**

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, available with Type II anodizing in black or Mil-Spec Type III hard anodizing in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included



BODY COLOR  
Black  
Olive Drab

**C3 CENTURION**

**SPECS**

- Max Output** 105/200\* lumens
- Runtime** 60/20\* minutes
- Weight** (w/batteries) 6.7 ounces
- Length** 6.4 inches
- Bezel Diam.** 1.25 inches
- Batteries** (included) Three 123A lithiums

*\*With optional ultra high-output P91 lamp assembly (not included).*

**FEATURES**

- Two interchangeable high-pressure xenon lamp/reflector assemblies for selecting output/runtime
- Precision fixed-focus reflector system produces sharply focused central beam plus low-intensity wide-angle surround beam
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, available with Type II anodizing in black or Mil-Spec Type III hard anodizing in olive drab
- O-ring sealed, weatherproof
- Pocket clip
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage
- Lanyard included

## XENON INCANDESCENT FLASHLIGHT ACCESSORIES



	E1E	E2E	E2D	G2	6P	9P
<b>Lithium Batteries</b>	ONE	TWO	TWO	TWO	TWO	THREE
<b>Spares Carrier</b>	SC3	SC3	SC3	SC1	SC1	SC1
<b>Holster</b> Nylon, quick release Polymer	--	V82	V20,V21	V20,V21,V25 V70	V20,V21,V25 V70	V10,V11,V15 V70
<b>Filters</b> Red filter Blue filter Infrared filter Diffusion filter Opaque cover Traffic wand	F05 F06 F03 F04 -- --	F05 F06 F03 F04 -- --	F05 F06 F03 F04 -- --	FM35 FM36 FM33 FM34 FM37 F28	FM35 FM36 FM33 FM34 FM37 F28	FM35 FM36 FM33 FM34 FM37 F28



	G2Z	Z2	C2	C3
<b>Lithium Batteries</b>	TWO	TWO	TWO	THREE
<b>Spares Carrier</b>	SC1	SC1	SC1	SC1
<b>Holster</b> Nylon, quick release Polymer	-- V70	-- V70	-- V70	-- V70
<b>Filters</b> Red filter Blue filter Infrared filter Diffusion filter Opaque cover Traffic wand	FM35 FM36 FM33 FM34 FM37 F28	FM35 FM36 FM33 FM34 FM37 F28	FM35 FM36 FM33 FM34 FM37 F28	FM35 FM36 FM33 FM34 FM37 F28

## ADVANCED RECHARGEABLE FLASHLIGHTS

SureFire sells 123A lithium batteries at an astoundingly low price to help feed the habit of our customers around the world.

But for those who use their flashlights almost every night, our rechargeable models might be the best option. Each charger kit (excluding the 10X Dominator®) comes with two Ni-Cad batteries — use one in your flashlight, park the other in the included Rapid SmartCharger. It's "smart" because it automatically monitors the charging process, ensuring you of a perfectly charged flashlight when you need it. It's even smarter because it comes in a kit that includes a mountable charging cradle, a 110-volt AC power supply transformer, and a DC accessory (cigarette lighter) plug so you can charge the flashlight in your car or boat.

The 10X Dominator and 9AN Commander® each utilize two lamps to provide the user with the versatility of a

high-output searchlight and a low-output extended runtime light, in a single flashlight. The 8AX Commander® and L7 LumaMax™ are constructed of aerospace-grade aluminum; the 8AX utilizes a high-output xenon incandescent lamp to produce 110 lumens with a runtime of 50 minutes, while the L7 relies on a 5-watt LED to produce 100 lumens with a runtime of approximately 2.5 hours. The 8NX Commander® is a rugged polymer version of the 8AX — it's impact- and corrosion-resistant Nitrolon body features a molded in gridlock pattern for sure grip in any weather.

If you plan to keep your flashlight in an emergency kit or glove compartment, then a rechargeable isn't for you. Reason: rechargeable batteries self-discharge over time, so you might get an unpleasant surprise when you need some light. But if regular usage is in your flashlight's future and you want SureFire's legendary durability and brightness, then take a look at our Advanced Rechargeables.



# 10X DOMINATOR

## DUAL-OUTPUT INCANDESCENT

The 10X Dominator was designed as the ultimate high-performance rechargeable flashlight for patrol officers, providing three hours of 60 lumen light or up to 20 minutes of over 500 lumens of light focused into a powerful far reaching beam. This is achieved using SureFire's unique patented dual lamp/reflector system, combined with a two-stage tailcap push-button that provides instantaneous switching between the high and low output levels.

This performance and versatility, in such a modestly sized light, has made it popular with a wide range of professionals beyond police officers, who need searchlight capability in a flashlight small enough to fit in a coat pocket.

The Dominator's SmartCharger design is unique in that the flashlight can be placed in the charger and rotated 90° to a "locked" position that — unlike other types of chargers on the market — prevents the flashlight from coming loose during high-speed chases or car accidents.

### FEATURES

- Ni-Cad battery built into removable body assembly
- Two high-pressure xenon lamps in separate reflectors: one 500 lumens, the other 60 lumens, for two levels of light output
- Two precision fixed-focus reflector systems each produce a sharply focused central beam surrounded by a low-intensity wide-angle beam
- Tempered Pyrex window with anti-reflective coating
- Rugged, lightweight, corrosion-proof polymer body. Precision machined aluminum dual reflector system, Mil-Spec Type III hard anodized
- O-ring sealed, weatherproof
- Two stage tailcap switch: press lightly for low light level, press harder for high-output light level
- Rotate head for constant-on operation at both levels, or rotate counter clockwise to lock out momentary switch to prevent accidental activation during transport or storage
- Rapid SmartCharger accepts battery body assembly with or without head in place – allows charging of optional spare battery body assembly while flashlight is in use
- Charger accessories include 110-volt AC power supply transformer, and a DC accessory (cigarette lighter) plug for charging in car or boat

BODY COLOR  
Olive Drab and Black

### 10X DOMINATOR

#### SPECS

##### Max Output

- high 500 lumens
- low 60/110\* lumens

##### Runtime

- high 20 minutes
- low 3 hours/1.5\* hours

**Weight** (w/battery) 20 ounces

**Length** 9.5 inches

**Bezel Diam.** 2.5 inches

**Battery** (included) One B20 Ni-Cad

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



*The Dominator's dual-lamp reflector is precision machined from solid aluminum bar stock.*



## 9AN COMMANDER

### DUAL-OUTPUT INCANDESCENT



BODY COLORS  
Black  
Olive Drab

*With two lamps in a single reflector the dual-output 9AN Commander is versatile enough for any mission.*

#### 9AN COMMANDER

##### SPECS

##### Max Output

- high 140 lumens
- low 20 lumens

##### Runtime

- high 40 minutes
- low 2 hours

**Weight** (w/battery) 12.8 ounces

**Length** 7.9 inches

**Bezel Diam.** 1.62 inches

**Battery** One B90 Ni-Cad

##### FEATURES

- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black or olive drab
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage

## 8AX COMMANDER

### INCANDESCENT



BODY COLORS  
Black  
Olive Drab

#### 8AX COMMANDER

##### SPECS

**Max Output** 110 lumens

**Runtime** 50 minutes

**Weight** (w/battery) 9.7 ounces

**Length** 6.9 inches

**Bezel Diam.** 1.47 inches

**Battery** One B90 Ni-Cad

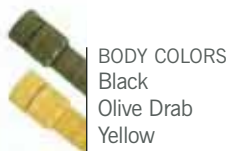
##### FEATURES

- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black or olive drab
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist for constant-on





## 8NX COMMANDER INCANDESCENT



BODY COLORS  
Black  
Olive Drab  
Yellow

### 8NX COMMANDER

#### SPECS

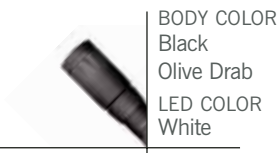
<b>Max Output</b>	110 lumens
<b>Runtime</b>	50 minutes
<b>Weight</b> (w/battery)	8.0 ounces
<b>Length</b>	7.0 inches
<b>Bezel Diam.</b>	1.47 inches
<b>Battery</b>	One B90 Ni-Cad

#### FEATURES

- Tempered Pyrex window with anti-reflective coating
- Rugged, lightweight, corrosion-proof Nitrolon polymer body, available in black, olive drab, or yellow
- O-ring sealed, weatherproof
- Tailcap switch: press for momentary-on, twist head ring for constant-on



## L7 LUMAMAX LED



BODY COLOR  
Black  
Olive Drab  
LED COLOR  
White

### L7 LUMAMAX

#### SPECS

<b>Max Output</b>	100 lumens
<b>Runtime</b>	2.5 hours
<b>Weight</b> (w/battery)	11.3 ounces
<b>Length</b>	7.87 inches
<b>Bezel Diam.</b>	1.47 inches
<b>Battery</b>	One B90 Ni-Cad

#### FEATURES

- LED light source has no filament to burn out or break, lasts for thousands of hours
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black or olive drab
- O-ring sealed, weatherproof
- Tailcap switch — press for momentary-on, twist for constant-on
- Switch lockout prevents accidental activation during transport or storage

# ADVANCED RECHARGEABLE FLASHLIGHT ACCESSORIES



	L7	8NX	8AX	9AN
<b>Ni-Cad Batteries</b>	ONE B90	ONE B90	ONE B90	ONE B90
<b>Lamp Assemblies</b>				
High-output	LED	X80	X80	N90
Ultra-high output	--	--	--	--
<b>Holster</b>				
Nylon, quick release	V40,V41,V45	V30,V31,V35	V30,V31,V35	V40,V41,V45
Polymer	--	V72	V72	--
<b>Filters</b>				
Red filter	FM65	FM65	FM65	FM15
Blue filter	FM66	FM66	FM66	FM16
Infrared filter	--	FM63	FM63	FM13
Diffusion filter	FM64	FM64	FM64	FM14
Opaque cover	FM67	FM67	FM67	FM17
Traffic wand	F68	F68	F68	F38
<b>Rapid SmartCharger Kit</b>	CN411	CN411	CN411	CN411



	10X
<b>Ni-Cad Batteries</b>	B20 (handle)
<b>Lamp Assemblies</b>	
High-output (low beam)	MN30
Ultra-high output (low beam)	MN32
Ultra-high output (high beam)	MN31
<b>Holster</b>	
Nylon, quick release	V84
<b>Filters</b>	
Infrared filter	F59
<b>Rapid SmartCharger Kit</b>	C911



## THE BEAST® II

The Beast II has taken over the title of its limited-edition progenitor, The Beast, as the most powerful flashlight-type illumination tool SureFire has ever produced.

Despite its name, the Beast II is only 15.5 inches long and weighs just 4.5 pounds — quite manageable with one hand. But it can crank out a 2,000-lumen beam of tightly-focused white light, which is roughly equivalent to 130 two D-cell flashlights.

The Beast II's extraordinary light output comes from a High Intensity Discharge (HID) lamp. This is the same type of lamp found in streetlights and stadium lights, but Beast II's HID fits inside a reflector less than 4 inches in diameter. HID lamps are both extremely bright and extremely efficient, producing almost four times the lumen output of an incandescent lamp for an equal power input.

Originally designed for applications such as border patrol, maritime interdiction, search and rescue, and other situations requiring a super-rugged portable searchlight, The Beast II is also uniquely suited for a number of outdoor applications, such as boat navigation, landmark identification, wildlife identification or surveying, outdoor photography, and big-room caving. The utility of the

original design has been increased by incorporating an array of 12 white light-emitting diodes into the reflector. The combined light output of these LEDs is about the same as a two D-cell flashlight, which allows Beast II to function as a general-use light when the full blast of the HID lamp isn't needed.

The Beast II performs under all weather conditions and is brutally tough — it's built from aerospace-grade aluminum with a hard-anodized finish, and is virtually immune to failure from mechanical shock because both the LEDs and the HID lamp have no filament to burn out or break.

Power is supplied to the Beast II by twenty 123A lithium batteries held securely inside four cylindrical chambers machined into the flashlight body. These energy-dense batteries provide a remarkable runtime of 1.5 hours for the HID lamp and 20 hours for the LED array.

The Beast II features a unique rotary power ring switch located just below the head. To operate the HID lamp, rotate the ring clockwise. To operate the LEDs, rotate counterclockwise. A lock-out tailcap prevents accidental activation during transport or storage.





BODY COLOR  
Black

## THE BEAST II

### SPECS

#### Max Output

- high (HID) 2,000 lumens
- low (LED) 12 lumens

#### Runtime

- high (HID) 1.5 hours
- low (LED) 20 hours

**Weight** (w/batteries) 4.5 pounds

**Length** 15.5 inches

**Bezel Diam.** 4.0 inches

**Batteries** (included) 20 123A lithiums

### FEATURES

- Impact and vibration-proof ultra high-output HID lamp
- 4-inch diameter reflector for tight beam and extended-range illumination
- Tempered Pyrex window with anti-reflective coating
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black
- O-ring sealed, weatherproof
- Rotary switch: Clockwise for HID, counter-clockwise for LEDs
- Tailcap switch lockout prevents accidental activation during transport or storage



## HELLFIRE™

The HellFire is a super-rugged ultra high-output hand-held spotlight. Utilizing a xenon-filled high-intensity discharge (HID) arc lamp, the HellFire produces 3,000 lumens of blinding white light, perfectly focused to reach hundreds of yards into the darkest night.

Because there is no filament to break or burn out, HID lamps are brutally tough — so resistant to mechanical shock and vibration that the U.S. military mounts the HellFire on heavy machine guns. An additional benefit: they are very efficient — for an equivalent power input HID produces about four times the lumens of incandescent lamps.

Despite its original military purpose, the HellFire has applications in border patrol, site security, maritime interdiction, and search and rescue. Vehicle mounting hardware is available. The HellFire is also perfectly suited for outdoor applications such as mountain rescue, boat navigation, landmark identification, wildlife identification or surveying, and outdoor photography.

Power can be supplied in two ways: with either one or two military 5590 batteries, or from a 12-volt auto battery. Either power source is connected by the included 10-foot cable, which is equipped with two 5590 sockets and a standard auto accessory (cigarette lighter) plug.

The HellFire is controlled either by a pushbutton switch located at the rear of the integral carrying handle, or by a remote cable switch that provides both momentary-on and constant-on capability.

CNC-machined from aerospace-grade aluminum alloy and Mil-Spec Type III hard-anodized, the HellFire is gasketed and O-ring sealed for reliable functioning in harsh environments and all weather conditions. Comes in a weatherproof, lockable hardshell case with foam-padded interior.



BODY COLOR  
Olive Drab

### HELLFIRE

#### SPECS

<b>Max Output</b>	3,000 lumens
<b>Runtime</b>	
-12V auto socket	Continuous
-One/two parallel 5590 battery	4/8 hours
<b>Weight</b>	10.0 pounds
<b>Length</b>	8.0 inches
<b>Bezel Diam.</b>	4.0 inches
<b>Batteries</b>	One or two military 5590

#### FEATURES

- 4.0" diameter reflector provides tight beam for extended-range illumination
- Rugged aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- Runs on auto battery or military 5590 batteries, power cable included
- Gasket and O-ring sealed, weatherproof
- Tempered 5mm Pyrex window with anti-reflective coating
- Switching: momentary and constant-on switches are mounted on light body and on power supply cable
- Comes with weatherproof, lockable hardshell case

**TRUE STORIES**

*I live in the Mohawk Valley, located just northeast of Syracuse, New York. I bought a SureFire M6 Guardian because I do a lot of night hiking with my dogs.*

*One night, the temperature was well below 15 degrees. The dogs and I were working our way up a ravine when Bella, my 125 pound Cane Corso, lost her footing. The dog fell back down the ravine and crashed through the thick ice of the river below. I climbed down the ravine as quickly as I could. My other dog, Bear, raced down with me, barking frantically. I shined the SureFire M6 near the hole Bella had made in the ice and easily spotted her. She was disoriented and swimming in the opposite direction of the hole. I stuck the SureFire M6 through the hole and into the water. I started flashing the light and banged my pocket knife against the M6 hoping to get the dog's attention.*

*Bella saw the light immediately and started swimming towards the SureFire. I'm convinced that without my SureFire M6, my dog would have drowned under the thick river ice. I am happy to report that Bella suffered no serious injuries and shows no signs of hypothermia. By the way, the SureFire M6 is still running perfectly. I'm sure that if my dog could talk she would want to thank you for making such an outstanding product.*

— **Greyson R.**

*For more true stories visit [surefire.com/true](http://surefire.com/true)*

## FLASHLIGHT ACCESSORIES



### SPARES CARRIERS

Carry a spare flashlight lamp assembly and multiple 123A lithium batteries in these transparent, watertight, impact-resistant polymer containers with O-ring sealed screw-on lids. See specifications chart at back of catalog to determine the correct spare carrier for your flashlight.

### LAMP ASSEMBLIES

Specially engineered lamps produce SureFire's brilliant, perfectly-focused beams. You can purchase replacement high-output lamps and optional ultra high-output lamps that nearly double light output (available for most flashlight models). See specifications chart at back of catalog to determine the correct lamps for your flashlight. *Note: Ultra-high output lamps use more energy and therefore deplete batteries more quickly. See chart for runtimes.*



### LED CONVERSION HEADS

Convert your incandescent flashlight to a super-rugged, long-life, energy-efficient LED flashlight by installing this replacement head. Solid-state light-emitting diode is virtually impact-proof, with no filament to break or burn out. See specifications chart at back of catalog to determine the correct conversion head for your flashlight.

P62

### TRAFFIC WANDS

Convert your flashlight into a glowing orange high-visibility wand for directing traffic or signaling. Slip-on cones are made of a durable semi-rigid polymer. See specifications chart at back of catalog to determine the correct wand for your flashlight.







### LANYARDS

Nylon cord lanyards with dual cordlocks to provide adjustment for wrist or neck carry. Hardware to connect to flashlight included. Breakaway connector prevents injury. See specifications chart at back of catalog to determine the correct lanyard for your flashlight.

### HOLSTERS

Keep your flashlight close at hand, secure, and protected in a belt holster. Leather holsters are premium top-grain leather featuring an internal retention device and corner-stitched construction for years of durable service. Nylon holsters are heavy-duty Cordura fabric featuring extra-long retention flaps with Velcro® closures and either closed or quick-detach belt loops. Some of our nylon holsters come with a heat-treated steel belt clip that allows the holster to be quickly installed or removed. Polymer holsters are rigid units that provide impact protection, fumble-free re-holstering, head-up/head-down flashlight position, and adjustable belt slot size. See specifications chart at back of catalog to determine the correct holsters for your flashlight.



### CHARGING SYSTEMS

Bring your rechargeable SureFire flashlight batteries to full capacity in two hours or less with a Rapid SmartCharger. Comes as a kit including mountable charger, 110-volt power supply transformer, and DC adapter for 12-volt accessory plug in a boat or automobile. "Smart" feature provides optimum automatic charging. See specifications chart at back of catalog to determine the correct charger model for your flashlight.

## FLASHLIGHT ACCESSORIES



### FILTERS

Convert your flashlight's white light output to red, blue, or infrared output with slip-on or clamp-on filters. Flip-up feature permits rapidly altering between white and filtered light. See specifications chart at back of catalog to determine the correct filter models for your flashlight. Note: Infrared filters are unsuitable for LED white light flashlights, which produce negligible infrared radiation

### DIFFUSERS

Convert your flashlight's existing tactical-focus beam to a wider, more evenly distributed beam with a slip-on or clamp-on diffuser. Flip-up feature permits rapidly altering between focused and diffused light. See "Filters" section of specifications chart at back of catalog to determine the correct diffuser for your flashlight.



### COVERS

Protect your flashlight's window from impact damage, dirt, mud, etc. with a slip-on or clamp-on opaque cover. Flip-up feature permits rapid opening and closing. See "Filters" section of specifications chart at back of catalog to determine correct the cover for your flashlight.



### TAILCAP CLICK SWITCHES

These replacement switches provide constant-on mode for your flashlight without rotating the tailcap. Push the tailcap button for momentary-on light activation, press further and the switch clicks to constant-on mode. Click again to turn off flashlight. See specifications chart at back of catalog to determine the correct tailcap switch for your flashlight.

## BATTERIES

As noted earlier, SureFire non-rechargeable flashlights don't use ordinary alkaline batteries, such as AA, C, and D cells. Instead we use 123A lithium batteries because of their multiple advantages over alkalines. Such as:

- Better power density — Volume for volume, lithium batteries can provide 2.5 times the power of alkaline batteries. Put another way, lithiums have more electrical “muscle” — voltage and amperage — than a same-size alkaline would have.
- Lighter weight — Volume for volume, lithiums are about half the weight of alkalines.
- Longer shelf life — stored for 10 years at room temperature, inside a drawer or in a flashlight, lithiums retain about 70% of their power, while most alkalines would be nearly dead.
- Better temperature tolerance — Lithium batteries will do their job in weather cold enough to effectively shut down alkalines, plus lithiums last far longer stored at temperatures high enough to kill alkalines in a few months.
- Higher voltage — 123A Lithium batteries are rated at 3 volts compared to 1.5 for alkalines.
- Better voltage Maintenance — At medium to high discharge rates lithiums maintain a fairly steady voltage; alkaline voltage drops rapidly.

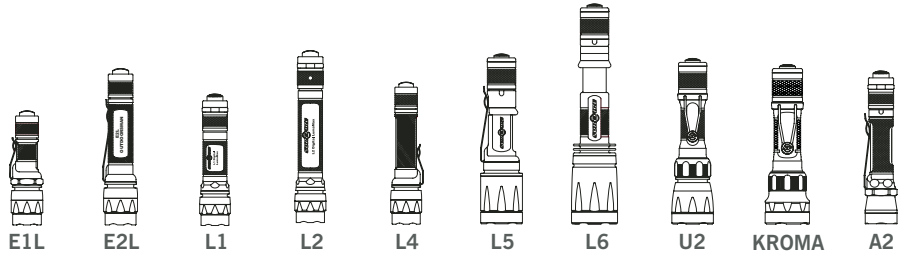


You can get 123A lithium batteries in various kinds of retail stores, but remember — not all lithiums are created equal. SureFire brand lithium batteries are American-made, constructed for optimum performance in our flashlights, and — unlike many offshore-made batteries — include a thermal shutdown safety feature.

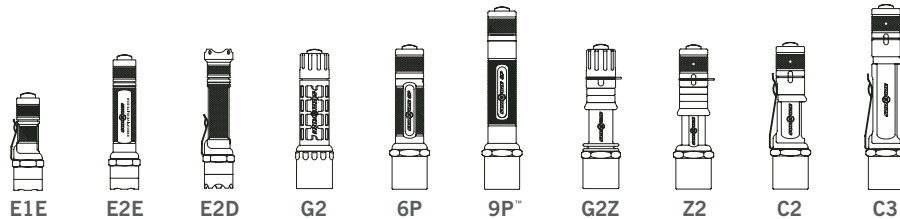
We sell SureFire brand 123A batteries on our website for a very low price. Order today and be ready for the next blackout.



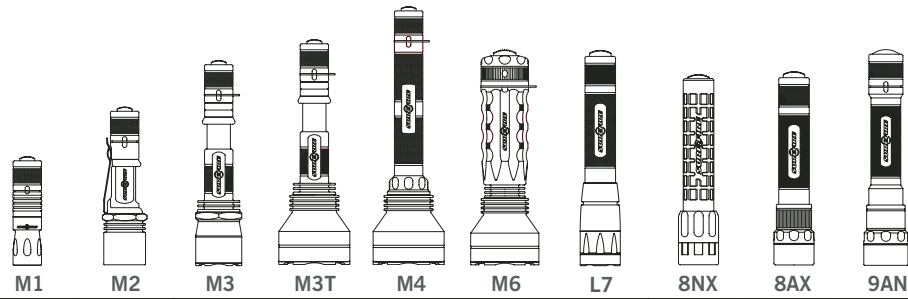
# ILLUMINATION TOOLS SPECIFICATIONS CHART



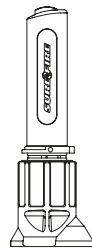
	E1L	E2L	L1	L2	L4	L5	L6	U2	KROMA	A2
<b>Length/Weight</b>	4 in/2.6 oz	5.25 in/3.5 oz	4.6 in/2.9 oz	6.1 in/4.2 oz	5.1 in/3.4 oz	6.0 in/7.2 oz	7.74 in/8.4 oz	6.1 in/5.7 oz	5.5 in/4.9 oz	5.6 in/4.1 oz
<b>Lithium Batteries</b>	one	two	one	two	two	two	three	two	two	two
<b>Spares Carrier</b>	SC3	SC3	SC3	SC3	SC3	SC3	SC2	SC3	SC3	SC3
<b>Lumens/Runtime</b>	25/4 hrs	30/6 hrs	1.1/90hrs 22/4 hrs	15/18 hrs 100/60 min	100/2.5 hrs	100/2.5 hrs	100/4 hrs	2 to 100 lumens 40+ hrs	60/2 hrs 3/24 hrs	50/1 hr 3/20 hrs
<b>Holster</b>										
Nylon, quick release	V82	V20, V21, V25	V82	V10, V11, V15	V20, V21, V25	--	--	V21	V20, V21, V25	V20, V21, V25
Polymer	--	--	--	--	--	V72	V71	--	--	--
<b>Filters</b>										
Red filter	F05	F05	F05	F05	F05	FM65	FM15	FM65	--	--
Blue filter	F06	F06	F06	F06	F06	FM66	FM16	FM66	--	--
Infrared filter	--	--	--	--	--	--	--	--	--	--
Diffusion filter	--	--	--	--	--	FM64	FM14	--	--	--
Opaque cover	--	--	--	--	--	FM67	FM17	FM67	--	--
Traffic wand	--	--	--	--	--	F68	F38	F68	--	--



	E1E	E2E	E2D	G2	6P	9P+	G2Z	Z2	C2	C3
<b>Length/Weight</b>	3.3 in/2.2 oz	4.5 in/3.1 oz	4.85 in/3.2 oz	4.9 in/4.1 oz	5.1 in/5.3 oz	6.5 in/6.5 oz	5.1 in/4.1 oz	5.1 in/4.8 oz	5.1 in/5.3 oz	6.4 in/6.7 oz
<b>Lithium Batteries</b>	one	two	two	two	two	three	two	two	two	three
<b>Spares Carrier</b>	SC3	SC3	SC3	SC1	SC1	SC1	SC1	SC1	SC1	SC1
<b>Lamp Assemblies</b>										
High-output	MN01	MN03	MN03	P60	P60	P90	P60	P60	P60	P90
Lumens / Runtime	15/1.5 hrs	60/1.25 hrs	60/1.25 hrs	65/60 min P61	65/60 min P61	105/60 min P91	65/60 min P61	65/60 min P61	65/60 min P61	105/60 min P91
Ultra-high output	--	--	--	120/20 min	120/20 min	200/20 min	120/20 min	120/20 min	120/20 min	200/20 min
Lumens / Runtime	--	--	--	--	--	--	--	--	--	--
<b>Holster</b>										
Nylon, quick release	--	V82	V20, V21	V20, V21, V25	V20, V21, V25	V10, V11, V15	--	--	--	--
Polymer	--	--	--	V70	V70	V70	V70	V70	V70	V70
<b>Filters</b>										
Red filter	F05	F05	F05	FM35	FM35	FM35	FM35	FM35	FM35	FM35
Blue filter	F06	F06	F06	FM36	FM36	FM36	FM36	FM36	FM36	FM36
Infrared filter	F03	F03	F03	FM33	FM33	FM33	FM33	FM33	FM33	FM33
Diffusion filter	F04	F04	F04	FM34	FM34	FM34	FM34	FM34	FM34	FM34
Opaque cover	--	--	--	FM37	FM37	FM37	FM37	FM37	FM37	FM37
Traffic wand	--	--	--	F28	F28	F28	F28	F28	F28	F28

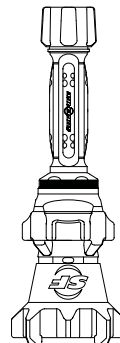


	M1	M2	M3	M3T	M4	M6	L7	8NX	8AX	9AN
<b>Length/Weight</b>	3.8in/3.1oz	5.75in/5.8oz	7.1in/7.0oz	7.8in/9.8oz	9.0in/11.6oz	7.75in/15.9oz	7.87in/11.3oz	7.0in/8.0oz	6.9in/9.7oz	6.9in/12.8oz
<b>Batteries</b>	one (lithium)	two (lithium)	three (lithium)	three (lithium)	four (lithium)	six (lithium)	one (Ni-Cad)	one (Ni-Cad)	one (Ni-Cad)	one (Ni-Cad)
<b>Spares Carrier</b>	SC3	SC1	SC2	SC2	SC2	SC2	--	--	--	--
<b>Lamp Assemblies</b>										
High-output	--	P60	MN10	MN15	MN60	MN20	--	X80	X80	N90
Lumens / Runtime	10mw/15 hrs	65/60 min	125/60 min	125/60 min	225/60 min	250/60 min	100/2.5 hrs	110/50 min	110/50 min	20/2 hrs
Ultra-high output	--	P61	MN11	MN16	MN61	MN21	--	--	--	N90
Lumens / Runtime	--	120/20 min	225/20 min	225/20 min	350/20 min	500/20 min	--	--	--	140/40 min
<b>Holster</b>										
Nylon, quick release	V82	--	--	--	--	--	V40, V41, V45	V30, V31, V35	V30, V31, V35	V30, V31, V35
Polymer	--	V72	V71	V71	V71	V71	--	V72	V72	V72
<b>Filters</b>										
Red filter	--	FM65	FM15	FM25	FM25	FM25	FM65	FM65	FM65	FM15
Blue filter	--	FM66	FM16	FM26	FM26	FM26	FM66	FM66	FM66	FM16
Infrared filter	--	FM63	FM13	FM23	FM23	FM23	--	FM63	FM63	FM13
Diffusion filter	--	FM64	FM14	FM24	FM24	FM24	FM64	FM64	FM64	FM14
Opaque cover	--	FM67	FM17	FM27	FM27	FM27	FM67	FM67	FM67	FM17
Traffic wand	--	F68	F38	--	--	--	--	F68	F68	F38
<b>Rapid SmartCharger Kit</b>	--	--	--	--	--	--	CN411	CN411	CN411	CN411



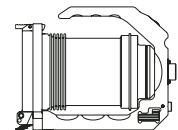
**10X**

<b>Length/Weight</b>	9.5 in/20.0 oz
<b>Battery (handle)</b>	B20(Ni-Cad)
<b>Lamp Assemblies</b>	
High-output (low beam)	MN30
Lumens / Runtime	60/3 hr
Ultra-high output (low beam)	MN32
Lumens / Runtime	110/1.5 hrs
Ultra-high output (high beam)	MN31
Lumens / Runtime	500/20 min
<b>Holster</b>	
Nylon, quick release	V84
<b>Filters</b>	
Infrared filter	F59
<b>Rapid SmartCharger Kit</b>	C911



**BEAST II**

<b>Length/Weight</b>	15.5 in/4.5 lbs
<b>Lithium Batteries</b>	twenty
<b>Lamp Assembly/ LED</b>	
Ultra high-output (HID)	35W HID D1S
Lumens / Runtime	2000/1.5 hrs
LEDs	5MM WH LEDS
Lumens / Runtime	12/20 hrs



**HELLFIRE**

<b>Length/Weight</b>	8.0 in/10.0 lbs
<b>Batteries</b>	
Parallel 5590 batteries	one or two
<b>Lamp Assembly</b>	
Ultra high-output (HID)	35W HID D1S
Lumens/Runtime	3000/4 or 8 hrs

TO ORDER OR TO LOCATE A DEALER LOG-ON OR CALL TOLL FREE:

WWW.SUREFIRE.COM

800.828.8809 (U.S.A.)

00-800-7843-7843 (UK AND GERMANY)



## THE SUREFIRE GUARANTEE

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

### WARRANTY

SureFire warrants its products to be free from defects in materials and workmanship. SureFire will repair or replace, at its option and without charge, any product or part which is found to be defective under normal use and service. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. This warranty does not include normal maintenance and services and does not apply to any products or parts which have been subject to modification, misuse, negligence, accident, improper maintenance or repair by anyone other than SureFire.

### WARRANTY LIMITATION

There is no other express warranty. SureFire hereby disclaims any and all implied warranties, including but not limited to fitness for a particular purpose. SureFire shall not be liable for incidental, consequential, or special damages arising out of, or in connection with, product use or performance.

### 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.

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



Photo taken at the Grizzly Discovery Center, West Yellowstone, Montana.

## TRUE STORIES

*Living in the Appalachian Mountains can be a real adventure. This past summer the bears were more numerous than usual. We even had one female with three cubs. My problem began with one very large and grumpy male. One evening I was preparing to take out the garbage and, as usual, clipped one of my SureFire lights on my belt. As I stepped off the back porch to go around the house I heard the rustling sound of leaves and breaking twigs. At a speed I cannot duplicate in practice, my SureFire E2d Defender® came out and illuminated the charging bear. When the light hit him, the bear stopped dead in his tracks, popped his jaws a few times, and retreated back to the thick woods. What an incredible light. My wife now carries my M2 Centurion® with her when she walks around in the evenings, and my son loves his E1e Executive Elite®. SureFire is a part of our family, and clearly protects us. Thanks!*

— **Larry W.**

*For more true stories visit [surefire.com/true](http://surefire.com/true)*

*NOTE: Although we've received numerous testimonials from customers who have used SureFire lights to defend themselves from animals, SureFire does not recommend that you rely upon any flashlight — no matter how bright — as your sole means of protection.*

SUREFIRE

18300 MT. BALDY CIRCLE, FOUNTAIN VALLEY, CA 92708 U.S.A.

PHONE: 714.545.9444 TOLL FREE: 800.828.8809 FAX: 714.545.9537 SUREFIRE.COM

Photography credits: Tim Curtis, Ichiro Nagata, Shelby Chan, Rick Whittey, Peter Linney



714.545.9444 800.828.8809 SUREFIRE.COM