



SUREFIRE

THE WORLD'S FINEST ILLUMINATION TOOLS®



WHAT IF...?

No two words have resulted in more innovations, breakthroughs, or discoveries. What if the world was round? What if we injected a small, inactive dose of a virus into the bloodstream to make a body immune to that strain? What if a rocket ship could go fast enough to escape the earth's gravitational pull?

At SureFire, we never stop asking "What if?" It's the first question we ask before designing a new product, one we ask throughout the development process, and what we continue asking ourselves all the way to market. And even then we don't stop. Take our new Classic LED illumination tools (page 36), the result of asking, What if we replaced the incandescent lamp in best-sellers like the 6P® Original and G2® Nitrolon® with a solid-state light emitting diode?

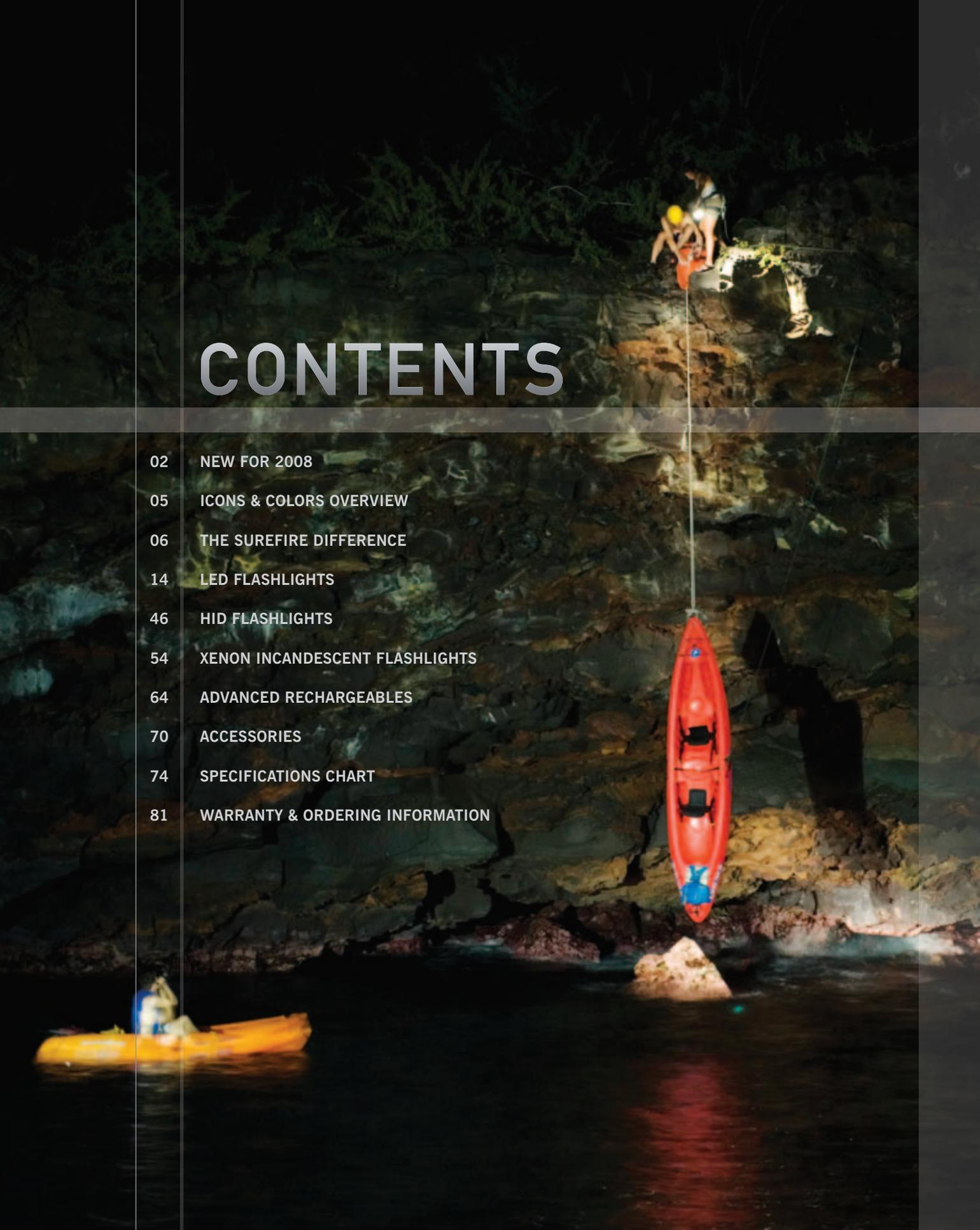
While other manufacturers ask questions like, Can we use cheaper materials or manufacture our products overseas to save money?, we're asking ourselves how we can make our products smaller, brighter, and better. How we can incorporate the latest technology to create cutting-edge tools like our new Ultramax™ Series (page 16), the most technologically advanced flashlights ever created. How we can take illumination tools—a genre we created—places they've never gone before. We can't help it;

it's part of our corporate culture. A culture our founder established when, over 20 years ago, he asked the question: What if we made a flashlight that was half the size but four times as powerful as the pervasive D-cell behemoths on the market?

Today, SureFire illumination tools are considered the finest in the world. They're used by more SWAT teams and elite special operations groups than any other brand, and if they can meet the needs of these demanding customers, rest assured they'll meet yours. Because when you own a SureFire, the one question you'll never need to ask is: What if my flashlight isn't good enough? We've done everything possible to make sure it is.



THE WORLD'S FINEST ILLUMINATION TOOLS®



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NEW FOR 2008

It's been a busy year here at SureFire. Everyone's been working furiously to introduce new products incorporating the latest technology and engineering breakthroughs. Some are new, updated versions of existing products. Some are going to set the industry on its ear and forever change the way you think about flashlights.



UA2 OPTIMUS™

The Holy Grail of flashlights. A quantum leap in flashlight technology resulting in an all-in-one LED flashlight that combines variable output and variable beam (spot to flood and all points in between) capability. It also has a built-in tactical strobe, an SOS beacon, a CombatGrip™, a detachable pocket clip, a tactical Max Blast™ tailcap, even a fuel gauge that tells you how much battery power you have left. It's the pinnacle of everything SureFire's founder and president, Dr. John Matthews, has been working toward his entire 40-year career. (page 16)



HID ARCLIGHTS™

The ultimate combination of power and portability. Somewhat larger than our incandescent M6® Guardian® but over three times brighter. The ArcLight features a durable HID (high intensity discharge) lamp that cranks out an incredible 1,600 lumens of blinding light—80 times the output of a similarly sized two-D-cell flashlight! And it runs for over an hour on disposable lithium 123A batteries. Available in a 12-battery model and a 16-battery version with a slightly larger reflector and a bit more runtime. (page 48)



UB2 INVICTUS™

The Optimus' more powerful, slightly less adaptable brother in the Ultramax™ family. The Invictus doesn't have the variable beam capability of the Optimus, but it has everything else. Plus, its four-die light emitting diode delivers twice the output—an incredible maximum output of 400 lumens! (page 20)



E1B BACKUP™

A pocket-sized flashlight designed as a backup light for patrol officers or a primary undercover flashlight. Its electronically regulated LED produces two levels of output—80 lumens of blinding light on high and 5 lumens of useful light on low. And it runs for 30 hours on a single SureFire lithium battery. Its dual-output, long runtime, two-way pocket clip, tactical tailcap, and streamlined, "melted" body make it a great everyday-carry light no matter what your profession. (page 30)



TITAN® T1A

An aluminum version of last year's limited-edition Titan. Nearly identical to the Titan in that it delivers over 1,000 seamless output levels between zero and 70 lumens, but it's powered by a single SureFire 123A lithium battery, and it's more affordable than the original all-titanium Titan. (page 22)



E2D LED DEFENDER®

We took our popular E2D Defender and gave it even more bite. It still has a crenellated Strike Bezel® for enhanced self-defense capabilities, but now it features a solid-state LED that cranks out 120 lumens (six times the output of a two-D-cell flashlight) of blinding light. (page 32)

LED UPGRADES

We took SureFire's classic best-sellers (The 6P®, G2®, G3™) and our three CombatLights (C2, Z2, G2Z) and replaced their incandescent lamps with a super-efficient LED assembly.

The result—flashlights with solid state LEDs that generate higher output (in most cases) and substantially longer runtime. (pages 36, 37, and 40)



E1L & E2L OUTDOORSMAN

This year, these two popular flashlights feature dual-output LEDs that deliver two separate useful light levels and significantly more runtime. (page 26)



P60L & P61L LED ASSEMBLIES

SureFire's way of bringing the latest and greatest LED technology to many of our existing incandescent models. The P60L and P61L drop into any SureFire flashlight that uses a P60, P61, P90, or P91 incandescent lamp assembly, instantly converting it into a longer-running and higher-output (depending on which lamp assembly it replaces) LED flashlight. A great way to upgrade many of your tried-and-true SureFire favorites. (page 71)



G3™ LED HOLSTER KIT

Designed with the needs of law enforcement professionals in mind, but a great kit for anyone who wants a high-output, long-running flashlight and holster combination. The G3 LED Holster Kit allows a G3 LED to be positioned on your belt for rapid deployment, which enables it to be quickly paired with a handgun. It also carries three spare SureFire lithium batteries, so the G3 LED can run for over 18 hours in the field—longer than most rechargeable flashlights. (page 38)

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

Why would SureFire's president risk his neck on a high-performance machine with more than enough horsepower to trample him underfoot? Because John Matthews knows the only way to stay ahead of the pack is to take chances. To charge ahead, lean hard into the curves, and have faith that you'll come out number one. He's taken chances from the beginning, founding SureFire and creating best-in-class products that have redefined what a flashlight is. Establishing an entirely new genre of product—illumination tools. He's listened to his gut every step of the way, turning SureFire into the industry leader it is today. And he's still listening. Because John knows the day SureFire stops taking chances is the day it becomes just another flashlight company.



COLORS

LED COLORS



BODY COLORS



ICONS

Maximum light output of primary beam, measured in lumens



Maximum useful runtime ("useful" is defined as approximately one lumen)



Total Internal Reflection lens—used on LEDs to create a tight central beam and enough surround beam to accommodate peripheral vision



Multiple output levels



O-ring sealed, weatherproof



Infrared filter available
(U.S. only; export of this product requires a valid export license issued by the U.S. Department of State)



..... THE SUREFIRE

D I F F





THE WORLD'S FINEST ILLUMINATION TOOLS®

REFERENCE

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

The same holds true for illumination tools. You can buy a flashlight that's priced less than a SureFire, but will it thrive in the harshest environments and most severe conditions? Does it have a precision reflector or Total Internal Reflection (TIR) lens engineered to shape the light into a flawless beam without spots, rings, or other defects? Is it engineered by PhDs and world-renowned experts, manufactured from the highest-quality materials, and backed by a no-hassle warranty?

When you purchase a SureFire illumination tool, you get all of these things and more—packed into a compact, rugged device that, in most cases, fits in your pocket. The finest illumination tool money can buy, bar none. And should the day ever come when your very life depends on it, you'll know without a doubt that it's worth its weight in gold.



➤ You'll notice some of the things that make a SureFire illumination tool special just by holding one. Others become readily apparent when you fire it up. And you'll probably never even notice other features that set SureFire apart from the rest. But they're there, making your illumination tool the finest in the world. Making it a SureFire.

➤ EMITTER EXCELLENCE

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

Long-Lasting LEDs

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

In 2008, SureFire will begin incorporating multiple-die light emitting diodes into our illumination tools. These ultra high-output LEDs are capable of reaching outputs of hundreds of lumens—levels previously only possible with incandescent or high intensity discharge (HID) lamps. So you'll be able to carry a small, portable flashlight, such as the new UB2 Invictus (page 20), that produces 400 lumens of output, has no filament to break, and never needs its emitter replaced.

Herculean HIDs

Not nearly as ubiquitous as LEDs or incandescents, high intensity discharge lamps, like the one used in SureFire ArcLights™ (page 48), are capable of amazing outputs—in the thousands-of-lumens range. A plasma arc, created by superheating and ionizing gas in a clear quartz capsule, leaps between two electrodes, generating tremendous light output in the process. And since there's no filament to burn out or break, HID lamps are extremely resistant to mechanical shock and vibration and have extended operating lives.

The X-Factor: Xenon-Filled Incandescents

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

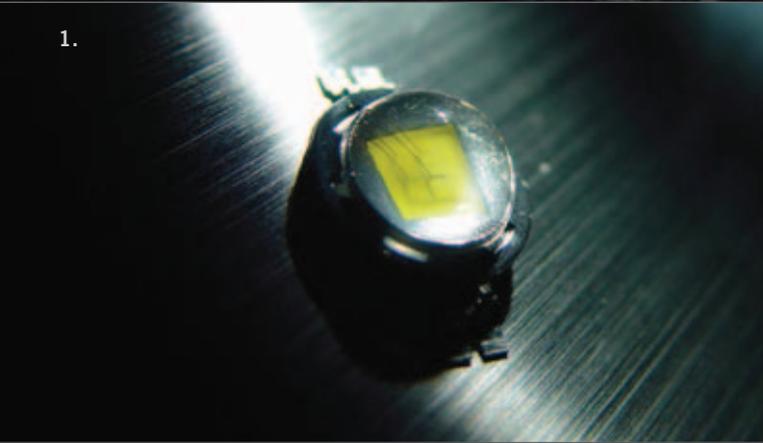
The tungsten filaments of our incandescent lamps are designed around specific power supplies, outputs, and runtimes. These filaments ensure maximum performance and are able to withstand vibration and impact that would easily snap the inferior, off-the-shelf filaments used by others. For additional filament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





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

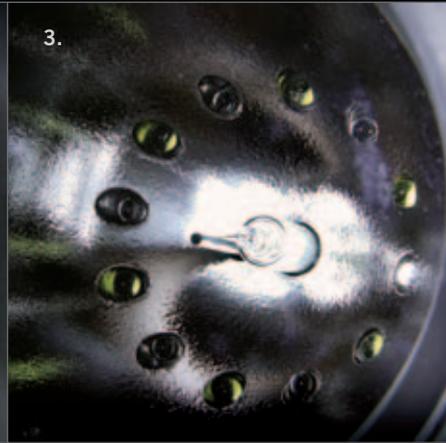
1.



2.



3.



> BEAM-SHAPING OPTICS

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

Micro-Textured Reflectors

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

Total Internal Reflection Lenses

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

Vari-Beam™ Technology

The new SureFire Optimus™ (page 16) features our proprietary Vari-Beam technology, a revolutionary way of changing a beam from a tight spotlight to a floodlight—without sacrificing beam quality. Other manufacturers use rudimentary spot-to-flood technology, which essentially changes a beam's shape by moving a parabolic reflector away from the flashlight's emitter. Unfortunately, since a parabolic reflector has only one focal point, when you move it, all you're actually doing is defocusing the light, resulting in a loss of light and a significant deterioration in the beam's quality.

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

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





> DIGITAL POWER REGULATION

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

> WEATHERPROOF SEALING

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

> WINDOWS THAT PROTECT AND SERVE

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



> BEST BATTERIES

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



- **Longer Shelf Life**—Lithiums stored for 10 years maintain up to 90% of their power. Alkalines usually self discharge after a couple of years.
- **Better Temperature Tolerance**—SureFire lithiums function over a wide temperature range, from -76° to 176° F (-60° to 80° C). Alkalines perform poorly below freezing and at high temperatures.
- **More Power Density**—It takes 2.5 similarly sized alkalines to match the power of one SureFire lithium battery.
- **Less Weight**—For a given size, lithium batteries typically weigh half as much as alkalines.
- **More Voltage**—Lithiums have a terminal voltage of three volts; alkalines only 1.5 volts.
- **Better Voltage Maintenance**—A lithium battery typically maintains a fairly constant voltage for up to 95% of its life, depending on the discharge rate. Not so for alkalines, making them unsuitable for use in high-power flashlights.
- **Built-In Fault/Heat Protection**—If for some reason your battery shorts out or overheats, SureFire lithiums automatically shut down to prevent damage to your flashlight or a fire hazard.



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



> RUGGED, LIGHTWEIGHT BODIES

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

> A FANTASTIC FINISH

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





SureFire's UA2 Optimus,[™] our most technologically advanced handheld illumination tool to date, embodies all of the elements of the SureFire Difference. (page 16)

> **EASY-TO-OPERATE, ERGONOMIC SWITCHING**

Fumbling for a power switch on the barrel of a round-bodied flashlight is not only annoying, it can be dangerous in high-stress situations where seconds count. That's why we place the power switch of most of our handheld flashlights on the tailcap, where it can be precision operated with the push of a thumb. Our tailcap switching comes in two versions: press for momentary-on, twist for constant-on (preferred for tactical applications) or click-on/off. And tailcaps can be purchased as accessories, so many of our flashlights can be customized to activate the way you prefer.

> **UNWAVERING COMMITMENT TO EXCELLENCE**

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



..... THE NEW ULTRAMAX™ SERIES

TECHNOLOGY UNLEASHED

People here at SureFire are fond of saying that we build the technologically advanced illumination tools we do simply because we can. Closer to the truth is that we make them because they're waiting to be built—and we're the only ones who, using the brightest minds, finest materials, and breakthrough technology, can bring them to fruition. No products epitomize this commitment to pushing the technology envelope more than the new SureFire Ultramax™ Series.



UA2 OPTIMUS™

VARIABLE-OUTPUT, ADJUSTABLE-FOCUS LED FLASHLIGHT

Control freaks—this is the flashlight for you. And for anyone who appreciates the very best of the best. The SureFire Optimus is everything every flashlight has aspired to be but has always fallen short of achieving—until now. Never before has a single illumination tool offered a user so much functionality.

Eleven settings ensure that the pocket-sized Optimus is ready for virtually any situation, environment, or circumstance. Set its magnetic selector ring to any of eight preset output levels ranging from two lumens (enough to read a map) to 200 lumens of blinding light that's instantly available by pressing its Max Blast™ tailcap all the way down. Having this maximum output always at the ready is crucial in high-stress or self-defense situations where you need maximum output right away.

For a tactical advantage that doesn't involve overwhelming an aggressor's eyesight with 200 lumens of electronically regulated LED light, switch the Optimus to its strobe setting and stun him with bright, flickering light designed to disorient and confuse. And should you ever need an emergency beacon, just set the Optimus to its SOS setting and stick it where a passing rescue plane, boat, or vehicle can see it. To help you get the most out of your batteries, the Optimus even features a built-in fuel gauge that lets you know when you should consider switching to a lower output level or changing batteries.

Multiple settings and output levels aren't the only things that make this flashlight so unique. The versatile Optimus also lets you select the right beam for the right job. Simply twist its bezel to change the beam's light distribution from spot to flood and any point in between—without any deterioration in beam quality, thanks to SureFire's revolutionary Vari-Beam™ technology. While other flashlights with so-called "spot-to-flood" capability alter the beam by moving a reflector closer to or farther from the emitter—an antiquated method that essentially de-focuses the beam, resulting in rapid degradation—the Optimus uses precision optics to redistribute the light's energy. The result is a pure beam that's always in focus.

The ultra-adaptable Optimus even lets you control how you carry it. Leave the pocket clip on to carry it in your pocket, or remove it and holster the light. Taking it off also lets you take full advantage of the Optimus' CombatGrip™, a stepped-down body that provides a secure hold in any weather and makes it easier to pair the Optimus with a handgun. All of this functionality and control add up to one undeniable fact: The SureFire Optimus is one of the most useful handheld illumination tools ever built.





MAX BLAST™ TAILCAP 7
(fully depress for instant max output)

6 COMBATGRIP™

5 TACTICAL STROBE SETTING

VARIABLE OUTPUT 3
(eight levels from 2 to 200 lumens)

4 BUILT-IN FUEL GAUGE

SOS EMERGENCY BEACON 2

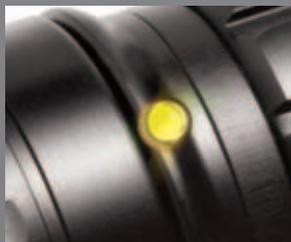
ADJUSTABLE BEAM 1
(continuous spot to flood)

FUEL GAUGE

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



Indicates full power capacity



Indicates moderate power remaining



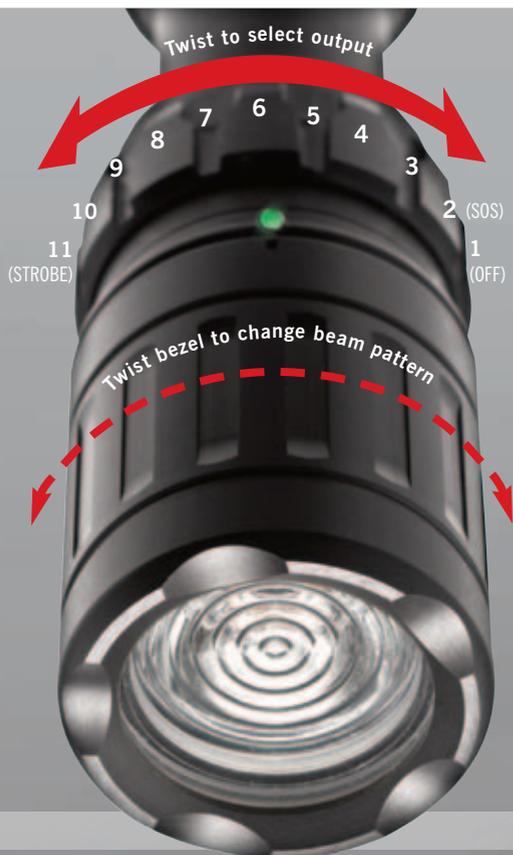
Indicates low power remaining

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

VARI-BEAM™ TECHNOLOGY

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





The precision TIR and "zoom plate" used to redistribute the beam's light.

UA2 VITAL STATS

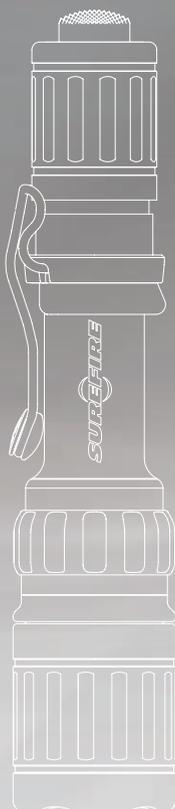
MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 200 lumens	100* hrs.	6.5 oz. (w/batt.)	6.5"	1.36" (diam.)	2-123A lithium (incl.)
low: 2 lumens	*At lowest setting				

LED color Body color



> **OPTIMUS FEATURES**

- ▶ Microprocessor-controlled, virtually indestructible LED
- ▶ Eight pre-set output levels from 2 to 200 lumens
- ▶ Vari-Beam™ technology changes beam from spot to flood and all points in between—with no degradation in quality
- ▶ Tactical strobe to disorient an aggressor and flashing SOS beacon for emergency use
- ▶ Built-in fuel gauge serves as a reminder to power down to a lower output level or change batteries
- ▶ Attachable/removable pocket clip allows customizable carrying options
- ▶ CombatGrip™ provides one-handed control—especially when pairing flashlight with a firearm (includes two rubber grips: one for use with pocket clip, one for use without pocket clip)
- ▶ Mil-Spec Type III hard-anodized aerospace-grade aluminum body
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Coated, impact-resistant Pyrex® window protects optics and LED and helps maximize light transmission
- ▶ Tailcap switching: press for momentary-on at output level determined by selector ring, press all the way for momentary-on max output; twist for constant-on at output level set by selector ring, twist further for constant-on max output
- ▶ Patented lockout tailcap feature prevents accidental activation





UB2 INVICTUS™

ULTRA HIGH/VARIABLE-OUTPUT LED FLASHLIGHT



Not everybody needs, or wants, spot-to-flood capability. That's why we created the Invictus, a more powerful member of SureFire's Ultramax™ family. The Invictus has all the same features as the Optimus with one difference: it trades beam variability for power. Lots of it. Its virtually indestructible multi-die LED generates an astounding 400 lumens of output—twice as much light as the Optimus and 20 times that of a two-D-cell flashlight. And a precision reflector ensures that the beam is perfectly focused and free of spots, rings, and other defects.

Like the Optimus, the Invictus features eleven settings, including off, strobe, and an SOS beacon. It also features our Max Blast™ tailcap that instantly delivers maximum output when pressed all the way down. Switching functions the same as on the Optimus, except that its preset levels range from 2 to 400 lumens. It, too, has a built-in fuel gauge that lets you know when to switch to a lower output level or change batteries.

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

UB2 VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 400 lumens	100* hrs.	8.0 oz. (w/batt.)	6.9"	1.62" (diam.)	2-123A lithium (incl.)
low: 2 lumens	*At lowest setting				

LED color Body color



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



> INVICTUS FEATURES

- Microprocessor-controlled, virtually indestructible LED
- Eight pre-set output levels from 2 to 400 lumens
- Tactical strobe to disorient an aggressor and flashing SOS beacon for emergency use
- Precision reflector produces bright central beam with gradually diminishing surround beam
- Built-in fuel gauge serves as a reminder to power down to a lower output level or change batteries
- Attachable/removable pocket clip allows customizable carrying options
- Mil-Spec Type III hard-anodized aerospace-grade aluminum body
- CombatGrip™ provides one-handed control—especially when pairing flashlight with a firearm (includes two rubber grips: one for use with pocket clip, one for use without pocket clip)
- Compression-resistant O-ring seals for weatherproofing
- Coated, impact-resistant Pyrex® window protects reflector and LED and helps maximize light transmission
- Tailcap switching: press for momentary-on at output level determined by selector ring, press all the way for momentary-on max output; twist for constant-on at output level set by selector ring, twist further for constant-on max output
- Patented lockout tailcap feature prevents accidental activation

..... VARIABLE-OUTPUT FLASHLIGHTS



TITAN® T1A

VARIABLE-OUTPUT LED FLASHLIGHT



Back in black! Last year's limited-edition Titan sold out faster than steel-toed boots at a butt-kicking contest. But "limited edition" means just that, so the original Titan is, unfortunately, no longer available. The good news is, response to the Titan was so overwhelming that we decided to make a more affordable aerospace-grade aluminum version: the Titan T1A.

Like the titanium-bodied original, the finger-sized T1A features a built-in potentiometer that seamlessly controls the light output from zero to 70 lumens—and over 1,000 points in between—with a twist of its bezel. It also includes a lanyard and a split ring to hang it around your neck or attach it to your keys. The T1A uses a Pyrex® window, it's made of hard-anodized aluminum, and it's powered by a single 123A lithium battery. And like its predecessor, it's capable of running for 80 hours on a single battery.

If you missed out on the original Titan, don't wait to order your T1A. Lightning rarely strikes twice.

TITAN T1A VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
70 lumens	80 hrs.	1.9 oz. (w/batt.)	3.0"	0.80" (diam.)	1-123A lithium (incl.)

LED color Body color





> FEATURES

- ▶ Microprocessor-controlled, virtually indestructible LED
- ▶ Potentiometer control for selecting any level from 0 to 70 lumens
- ▶ Precision micro-textured reflector produces bright central beam with gradually diminishing surround beam
- ▶ Hard-anodized aerospace-grade aluminum body in black
- ▶ Coated, impact-resistant Pyrex® window protects reflector and LED emitter and helps maximize light transmission
- ▶ Switching: rotate bezel to turn on, continue rotating to increase output
- ▶ Included lanyard and split ring

KROMA[®]

VARIABLE-SPECTRUM, DUAL-OUTPUT
LED FLASHLIGHT



When you choose a SureFire Kroma, your choices are just beginning. Should you use its primary light emitting diode on high to crank out 50 lumens of focused white light or on low for just enough light to read a map or navigate a dark pathway? Or should you fire up its secondary wide-angle red LEDs to preserve your night-adapted vision and make your light signature nearly invisible to deer and other wildlife? Then there's its blue LEDs, which also minimize your light signature and work great to locate signs of blood or leaking hydraulic fluid.

Deciding is the hardest part; operating the Kroma certainly isn't. It may have been developed by PhDs as part of a collaborative DARPA project, but you don't have to be one to use it. A twist of its no-look selector ring or a press of its tailcap instantly changes the color or output level to the right combination for the task at hand. Once you've decided exactly what that combination is, of course.

> MULTIPLE OUTPUTS



CENTRAL BEAM ON LOW



CENTRAL BEAM ON HIGH



BLUE LED



RED LED



KROMA VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
WHITE LED high: 50 lumens low: 1.4 lumen	1.5 hrs. 20 hrs.	5.1 oz. (w/batt.)	5.7"	1.47" (diam.)	2-123A lithium (incl.)
COLORED LEDs red high: 6.3 lumens red low: 0.5 lumens blue high: 3.4 lumens blue low: 0.5 lumens	8 hrs. 80 hrs. 8 hrs. 80 hrs.				

Included LED colors

Body colors

COLOR/OUTPUT
SELECTOR RING

> FEATURES

- ▶ Microprocessor-controlled, virtually indestructible, dual-output primary LED
- ▶ Red & blue dual-output, wide-angle secondary LEDs
- ▶ No-look output/color selector ring
- ▶ TIR lens produces a tightly focused beam
- ▶ Coated, impact-resistant Pyrex® window protects lens and emitter and helps maximize light transmission
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Aerospace-grade aluminum body, Mil-Spec Type III hard anodized in black
- ▶ Heavy-duty pocket clip
- ▶ Tailcap switch: press for momentary-on low beam, press further for momentary-on high white beam, twist for constant-on low or high beam
- ▶ Patented lockout feature prevents accidental activation

..... INSIDE OR OUTSIDE, KEEP ONE BY YOUR SIDE



NEW
DUAL
OUTPUT

E1L & E2L OUTDOORSMAN

DUAL-OUTPUT, EXTENDED-RUNTIME
LED FLASHLIGHTS

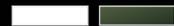
The thing about being in the great outdoors is that you never know if you're going to be there longer than you expected. Mother Nature has a way of springing surprises on you. That's why we re-engineered the SureFire Outdoorsman Series to provide two levels of output: high so you can identify that bear-like noise in the trees, and low so you can read a map or navigate a trail for extended periods of time on a single set of batteries. Because that two-hour evening hike could turn out to be an overnighter or two.

At its low setting, the E1L runs for an impressive 40 hours on a single lithium battery; the E2L for 100 hours on two batteries. You can quickly switch to either output simply by pressing the click-on/off tailcap. And no matter which level you select, you'll enjoy an extremely versatile beam. Their TIR lens creates a tightly focused central beam with plenty of reach and enough surround beam to accommodate peripheral vision.

Made of tough, hard-anodized aerospace-grade aluminum and O-ring sealed, the E1L and E2L Outdoorsman thrive in any type of weather. Throw in the fact that they both weigh less than four ounces and are only a few inches long, and there's no reason not to throw an Outdoorsman into your pack before hitting the trail, or into your purse or pocket before hitting the bricks.



LED color Body color



E1L OUTDOORSMAN VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 45 lumens low: 3 lumens	4 hrs. 40 hrs.	2.8 oz. (w/batt.)	4.0"	1.0" (diam.)	1-123A lithium (incl.)





E2L OUTDOORSMAN VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 60 lumens low: 3 lumens	6 hrs. 100 hrs.	3.7 oz. (w/batt.)	5.4"	1.0" (diam.)	2-123A lithium (incl.)

> **OUTDOORSMAN FEATURES**

Coated, impact-resistant Pyrex® window protects lens and emitter and helps maximize light transmission

TIR lens produces tightly focused beam with enough light to accommodate peripheral vision

Dual-output, microprocessor-controlled LED

Compression-resistant O-ring seals for weatherproofing

Aerospace-grade aluminum body with Mil-Spec Type III hard anodizing in olive drab

Sturdy stainless-steel pocket clip

Patented lockout feature prevents accidental activation

Two-stage tailcap switch: press for momentary-on low beam, press further to click constant-on; press to switch off, then again for other output level





PAUL KIM'S LEFT AND RIGHT BRAIN HAVE A LOVE/HATE RELATIONSHIP.

There's a reason SureFire illumination tools are both extremely functional and easy on the eyes. Because SureFire Vice President of Engineering Paul Kim's ambidextrous brain won't let it be any other way. His rational left hemisphere always makes sure form follows function,

while his creative right side is constantly pushing to make sure there's enough "funk" in that functionality to make it aesthetically pleasing. This cranial tug-of-war typically results in: (1) a migraine for PK. and (2) innovative yet functional designs that scream SureFire. Designs often copied (by left-brain-dominant competitors not creative enough to come up with their own) but never surpassed.

BACKUP HAS ARRIVED



E1B BACKUP™

DUAL-OUTPUT, EXTENDED-RUNTIME
LED FLASHLIGHT



Law enforcement called for backup, and SureFire answered the call—with sirens blazing. The new E1B Backup, designed as an everyday-carry light for undercover police officers, or as a secondary light for uniformed officers, is a powerful, pocket-sized flashlight that’s always at the ready.

The Backup features a two-stage, virtually indestructible LED. On high, it generates a tightly focused, tactical-level 80-lumen beam that’s perfect for searching or overwhelming a bad guy’s night-adapted vision. On low, its five lumens are just the right amount of light for close-quarter work like checking IDs or writing citations. And because in high-stress situations, where seconds count, you don’t have time to fumble with a switch to get maximum power, the Backup’s two-stage, click-on/off tailcap is programmed to deliver all 80 of its lumens when you fully depress it.

The tough but tiny Backup runs for 37 hours on a single lithium 123A battery; is built from aerospace-grade aluminum that’s hard anodized with a Mil-Spec Type III black finish; and is O-ring sealed to keep dust, dirt, and moisture out. And to make the Backup a near-perfect undercover flashlight, its sleek, “melted” body has no knurling or sharp edges to catch on or destroy clothing, and a sturdy, two-way pocket clip lets you carry the flashlight bezel up or bezel down, whichever you prefer.

Count on the E1B Backup to have your back no matter what the call—be it a crime scene, undercover work, or one last walk for your pooch before bedtime.

E1B BACKUP VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 80 lumens low: 5 lumens	1.3 hrs. 37 hrs.	2.8 oz. (w/batt.)	4.0"	1.0" (diam.)	1-123A lithium (incl.)





> FEATURES

- ▶ Dual-output, microprocessor-controlled, virtually indestructible LED
- ▶ TIR lens produces tightly focused beam with enough secondary light to accommodate peripheral vision
- ▶ Coated, impact-resistant Pyrex® window protects lens and LED and helps maximize light transmission
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Aerospace-grade aluminum body with Mil-Spec Type III hard anodizing in black
- ▶ “Melted” styling and flutes instead of knurling help save clothing and resist snagging
- ▶ Sturdy, two-way pocket clip lets you carry flashlight bezel up or down
- ▶ Tailcap switch: click for constant-on at high setting; click on, then off and back on again within two seconds for low setting
- ▶ Patented lockout feature prevents accidental activation

NEW

LED

E2D LED DEFENDER®

SELF-DEFENSE FLASHLIGHT



The E2D LED Defender is the only SureFire LED flashlight with a crenellated Strike Bezel®. It also has a scalloped tailcap for additional self-defense capabilities, making the E2D LED a true pocket-sized protector with a one-two punch: 120 lumens of light (more than enough to temporarily overwhelm a bad guy's night-adapted vision) and a ring of hard-anodized aluminum teeth as a follow-up. Just in case a blinding, tactical-level beam is not enough to convince someone who means you harm to back off.

E2D LED VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
120 lumens	2 hrs.	3.7 oz. (w/batt.)	5.4"	1.0" (diam.)	2-123A lithium (incl.)

Body color



STRIKE BEZEL®
INCLUDED



scalloped tailcap

TRUE STORIES


**STRIKE BEZEL ALSO GOOD
FOR GRIPPING ICE**

Last winter, I was out on the lake, testing for a good place to drill a hole through the ice for ice-fishing. The ice suddenly cracked and gave way, completely submerging me in the freezing-cold water. When I reemerged, I gasped for air, ripped open the front pocket of my jacket, and

pulled out my E2D. I used its crenellated bezel to get a good grip in the surface ice and pull myself out. I would've been fish food had it not been for that little gem of a flashlight.

Tyler M., East Petersburg, PA

For more true stories visit surefire.com/true

..... POWER, PERFORMANCE & PORTABILITY

L1 & L2 LUMAMAX[®]

DUAL-OUTPUT LED FLASHLIGHTS

L1 LUMAMAX

The L1's dual-output, extremely efficient light emitting diode gives you power when you need it (65 lumens of blinding light) and a useful 10 lumens of battery-extending light when you don't. And thanks to the Total Internal Reflection lens covering its LED, the L1 has a versatile beam with a bright, tightly focused hot spot and enough surround beam to accommodate your peripheral vision. You can select either output with a press of its switch and can set both to constant-on with a twist of the tailcap. And the tiny (under five inches long) but rugged L1 continues generating useful levels of light for an impressive 16 hours on a single lithium battery. With that kind of performance and portability, is there a legitimate reason not to have one in your pocket?



L1 LUMAMAX VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 65 lumens	1.5 hrs.	3.2 oz. (w/batt.)	4.5"	1.0" (diam.)	1-123A lithium (incl.)
low: 10 lumens	16 hrs.				

LED color Body color



L1 LUMAMAX AT LOW SETTING



L1 LUMAMAX AT HIGH SETTING

L2 LUMAMAX

A larger, more powerful version of the L1, the L2 has a micro-textured reflector instead of a TIR lens for a wider-angle, extremely useful beam. Its high setting generates five times the light of a much larger two-D-cell flashlight, and its lower setting produces a 15-lumen beam that's perfect for closer-quarter tasks. Just like the smaller L1, the L2 is made of rugged, hard-anodized aerospace-grade aluminum and O-ring sealed to keep moisture, dust, and dirt where they belong—on the outside of your flashlight.



L2 LUMAMAX VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 100 lumens low: 15 lumens	1 hr. 18 hrs.	4.2 oz. (w/batt.)	6.2"	1.0" (diam.)	2-123A lithium (incl.)

LED color Body color



> L1 & L2 FEATURES

- ▶ Microprocessor-controlled, dual-output, virtually unbreakable LED
- ▶ TIR lens produces tightly focused beam with enough light to accommodate peripheral vision (L1 only)
- ▶ Precision micro-textured reflector produces a bright central beam with gradually diminishing surround beam (L2 only)
- ▶ Coated, impact-resistant Pyrex® window protects LED and reflector or lens and helps maximize light transmission
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Aerospace-grade aluminum body, Mil-Spec Type III hard anodized in olive drab
- ▶ Sturdy stainless-steel pocket clip
- ▶ Tailcap switch: press for momentary-on low beam, press further for momentary-on high beam, twist for constant-on
- ▶ Patented lockout feature prevents accidental activation

REINVENTING THE CLASSICS



6P[®], G2[®] & G3[™] LED

HIGH-INTENSITY, LONG-RUNNING LED FLASHLIGHTS

Remember when they attempted to colorize some well-known black and white films? The experiment failed miserably because the films were already classics, and the color didn't really add anything. (And who wears that much pastel-colored clothing?) SureFire took this lesson to heart before attempting to improve on classic best-sellers like the 6P Original and the G2 and G3 Nitrolon[®].

Our new LED versions of these classics aren't just about dressing them up. Their super-efficient light emitting diode generates more output than the incandescent lamp used in the originals and runs far longer on a single set of batteries. Their new reflector, designed specifically to work in conjunction with the light emitting diode, helps create a smooth, flawless, tactical-level beam that's perfect for self-defense, the great outdoors, or everyday uses like walking the dog or finding your way to the fuse box.

Other than their new LED assembly—and an aluminum bezel on the G2 LED & G3 LED, which dissipates heat better and allows a higher output to be maintained longer—everything else has stayed pretty much the same as on the originals. Because, unlike Hollywood, SureFire doesn't believe in changing things for change's sake. Especially when we put so much thought into the originals in the first place.

6P[®] LED



LED color Body color



6P LED VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
80 lumens 200* lumens	11 hrs. TBD* hrs.	5.2 oz. (w/batt.)	5.1"	1.25" (diam.)	2-123A lithium (incl.)

*With optional ultra high-output P61L LED assembly


G2® LED

G2 LED VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
80 lumens 200* lumens	12 hrs. TBD* hrs.	4.4 oz. (w/batt.) *With optional ultra high-output P61L LED assembly	5.2"	1.25" (diam.)	2-123A lithium (incl.)

LED color Body color


G3™ LED

The three-battery G3 LED was built with law enforcement and security professionals in mind. It's programmed to deliver more hours of tactical-level light (at the expense of a few less hours of total runtime), an extremely important feature in an illumination tool designed to go in harm's way. It produces 80 lumens of flawless LED light (more than enough to search with or overwhelm a bad guy's night-adapted vision); 200 lumens with the optional ultra high-output P61L LED assembly.

G3 LED Holster Kit also available. See next page.


G3 LED VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
80 lumens 200* lumens	9.4** hrs. TBD* hrs.	5.5 oz. (w/batt.) *With optional ultra high-output P61L LED assembly	6.5"	1.25" (diam.)	3-123A lithium (incl.)

LED color Body color


> LED CLASSICS FEATURES

- ▶ Virtually indestructible, microprocessor-controlled LED generates four times the output of a typical two-D-cell flashlight (10 times the output with optional ultra high-output P61L)
- ▶ Precision reflector creates a bright central beam with a gradually diminishing surround beam—without dark spots or rings
- ▶ Coated, impact-resistant Pyrex® or Lexan® window protects the reflector and emitter and helps maximize light transmission
- ▶ Type II anodized aerospace-grade aluminum body (6PL) or non-conductive polymer body (G2L & G3L) resists crushing, bending, and corrosion
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Tailcap switch: press for momentary-on, twist for constant-on
- ▶ Patented lockout feature prevents accidental activation

G3™ LED HOLSTER KIT

NEW


There are times, especially in high-stress situations faced by law enforcement and military professionals, when seconds count. When getting your flashlight deployed and paired with a firearm could literally mean the difference between life and death. The G3 LED Holster Kit was designed specifically with those moments in mind. Made of a lightweight polymer molded to securely hold the G3 LED (and other flashlights with the same head diameter) bezel down, the holster is angled to position the light so it can be quickly deployed when drawing a handgun. The angle at which the flashlight is canted is adjustable to accommodate personal preference, and a hinged locking mechanism instantly and securely fastens the holster to your duty belt. The holster can be reversed to accommodate both right- and left-handed shooters, and it carries three extra batteries, giving you enough power to run your G3 LED for over 18 hours.



TRUE STORIES

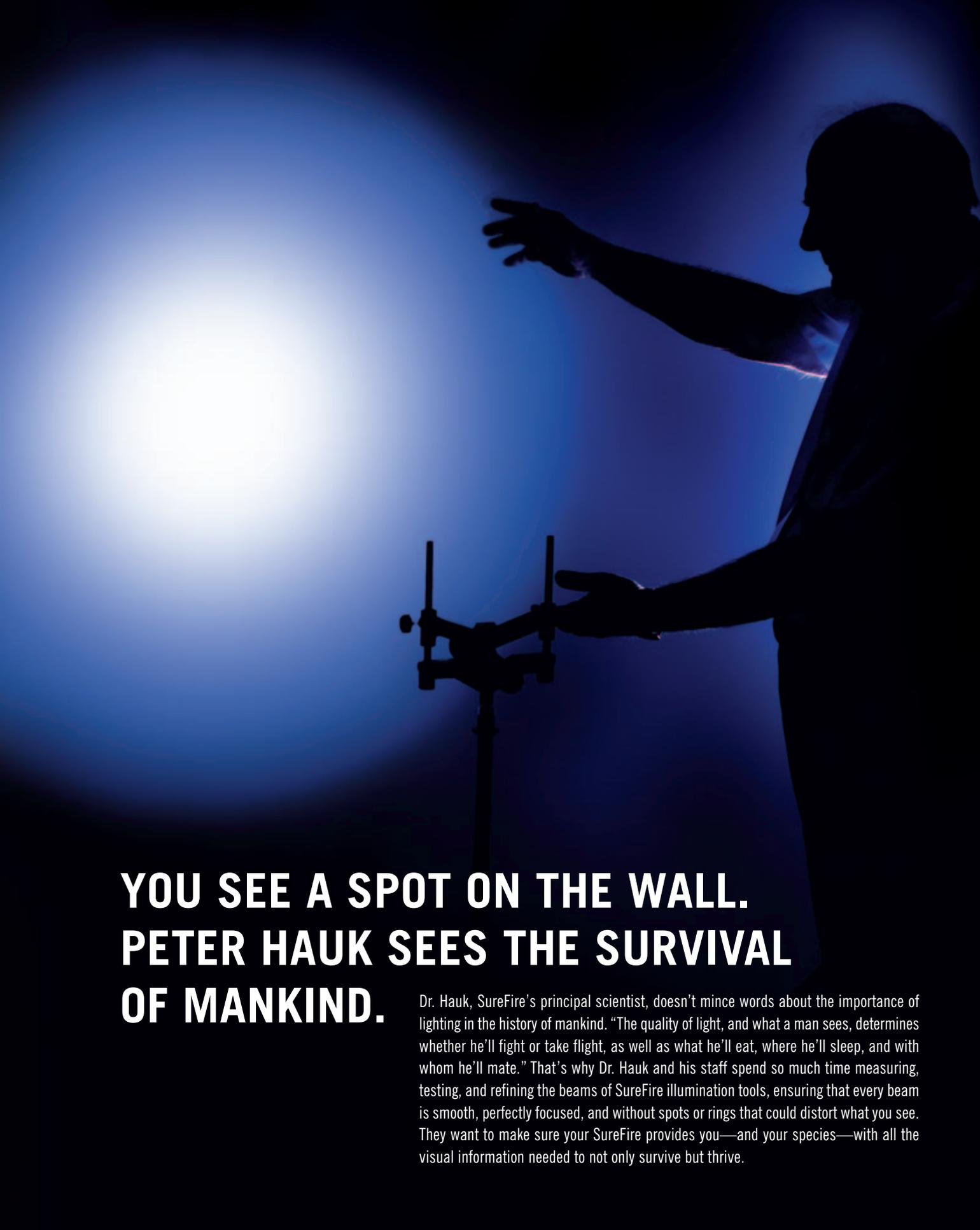


6P LED PAYS OFF IN MINUTES

I came across a SureFire knock-off and started to check it out. My buddy stopped me, saying, "Don't waste your money—a real SureFire is much better and well worth the extra money." I took his advice and bought a 6P LED the next day. When I got my flashlight home, I started shining it all over my house, amazed at how bright it was. I thought I'd seen pretty much every square inch of my house,

but behind the attic stairs my new SureFire revealed a cubby hole I'd never before seen. I shined my 6P's bright beam into the hole, and it illuminated a stack of dusty \$20 bills that the previous owner of my home must've stashed away. My friend was right—a SureFire was well worth it!

Michael A., Hapeville, GA



YOU SEE A SPOT ON THE WALL. PETER HAUK SEES THE SURVIVAL OF MANKIND.

Dr. Hauk, SureFire's principal scientist, doesn't mince words about the importance of lighting in the history of mankind. "The quality of light, and what a man sees, determines whether he'll fight or take flight, as well as what he'll eat, where he'll sleep, and with whom he'll mate." That's why Dr. Hauk and his staff spend so much time measuring, testing, and refining the beams of SureFire illumination tools, ensuring that every beam is smooth, perfectly focused, and without spots or rings that could distort what you see. They want to make sure your SureFire provides you—and your species—with all the visual information needed to not only survive but thrive.

GETTING A GRIP IN THE HEAT OF BATTLE

NEW
LED

COMBATLIGHT® SERIES

COMBATGRIP™ LED FLASHLIGHTS



Z2® LED

Hopefully, you'll never be in a high-stress situation where your very life could depend on successfully pairing a flashlight with a handgun. But if you ever are, you'll want every advantage tipping in your favor, which is why SureFire created the LED CombatLight Series. We've taken our C2 Centurion® and our Z2 and G2Z CombatLights—all of which have stepped-down bodies and a rubber grip ring so they can be paired with a handgun and activated like a syringe—and replaced their incandescent lamp with a higher-output, longer-running LED assembly. So you can keep a target illuminated with 80 lumens (200 lumens with an optional ultra high-output P61L LED assembly) of blinding, tactical-level light while maintaining a sound grip on your weapon. Even while firing, should things ever come to that.

It's obvious why SureFire CombatLights are so popular with military and law enforcement professionals, but they're also perfect for everyday carry, disaster preparedness, or the great outdoors. Their smooth, flawless beam lights up a trail or a dark hallway just as well as it overwhelms the night-adapted vision of a bad guy. And that same stepped-down CombatGrip™ that makes them easy to pair with a weapon also provides a secure hold in wet, slippery, or cold conditions—even while wearing heavy gloves.

LANYARD INCLUDED



Z2 LED VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
80 lumens 200* lumens	11 hrs. TBD* hrs.	4.7 oz. (w/batt.)	5.2"	1.25" (diam.)	2-123A lithium (incl.)

*With optional ultra high-output P61L LED assembly

LED color Body color





G2Z® LED

G2Z LED VITAL STATS					
MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
80 lumens	12 hrs.	4.3 oz. (w/batt.)	5.2"	1.25" (diam.)	2-123A lithium (incl.)
200* lumens	TBD* hrs.	*With optional ultra high-output P61L LED assembly			



> LED COMBATLIGHT FEATURES

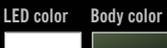
- ▶ Microprocessor-controlled, virtually unbreakable LED provides four times the output of a two-D-cell flashlight (10 times the output with optional ultra high-output P61L)
- ▶ Precision reflector produces a bright central beam with gradually diminishing surround beam
- ▶ Coated, impact-resistant Pyrex® or Lexan® window protects reflector and LED and helps maximize light transmission
- ▶ Strong, lightweight aerospace-grade aluminum body with Type II (Z2) or Type III (C2) anodizing, or corrosion-proof Nitrolon® polymer body (G2Z) and aluminum bezel
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Tailcap switch: press for momentary-on, twist for constant-on
- ▶ Patented switch lockout prevents accidental activation
- ▶ Lanyard included



C2® LED



C2 LED VITAL STATS					
MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
80 lumens	11 hrs.	5.3 oz. (w/batt.)	5.2"	1.25" (diam.)	2-123A lithium (incl.)
200* lumens	TBD* hrs.	*With optional ultra high-output P61L LED assembly			



..... PILOT LIGHT

A2 AVIATOR®

HYBRID LED / INCANDESCENT FLASHLIGHT

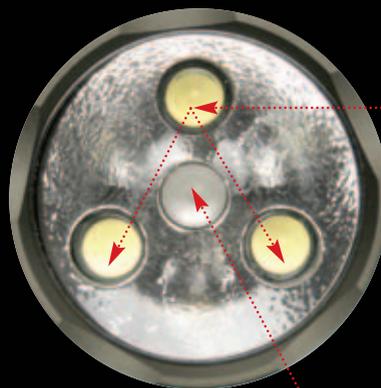


Who else but SureFire would give you two approaches to solving a similar problem—achieving variable beam patterns from a single flashlight? The Optimus (page 16) is SureFire's high-tech solution to achieving variable beam ranging from spot to flood and all points in between at multiple output levels. But not everyone needs this much selection. The Aviator, which provides two beam patterns at two separate output levels, is SureFire's simpler, lower-tech solution.

Not that the Aviator is low-tech—it is, after all, SureFire's only flashlight to feature a digitally regulated incandescent lamp. This electronic regulation keeps the lamp burning more efficiently and at a controlled, consistent color temperature, which gives the Aviator's central beam its warm, pleasing hue throughout the life of its batteries. Three low-output light emitting diodes surrounding its incandescent lamp create a wide-angle beam that's perfect for close-quarter work, such as reading a map.

Pilots especially recognize the value of having both of these beams in one light, which is how the Aviator got its moniker. Preflight inspections require a lot of light, and the Aviator's 50-lumen incandescent beam is bright and tight enough to illuminate the tail of a jumbo jet. But inside the cockpit, pilots need low light levels bright enough to read a chart or check their instruments—without jeopardizing their night-adapted vision. The Aviator's LEDs, available in five night-vision-friendly colors, provide just the right amount of light for this type of close-quarter work.

Of course, you don't have to be airborne to appreciate how beneficial the Aviator's two light levels can be. Its incandescent/LED one-two punch is a great fit for road trips, boating, the great outdoors, or everyday carry. Because a good idea is a good idea, no matter what the altitude.

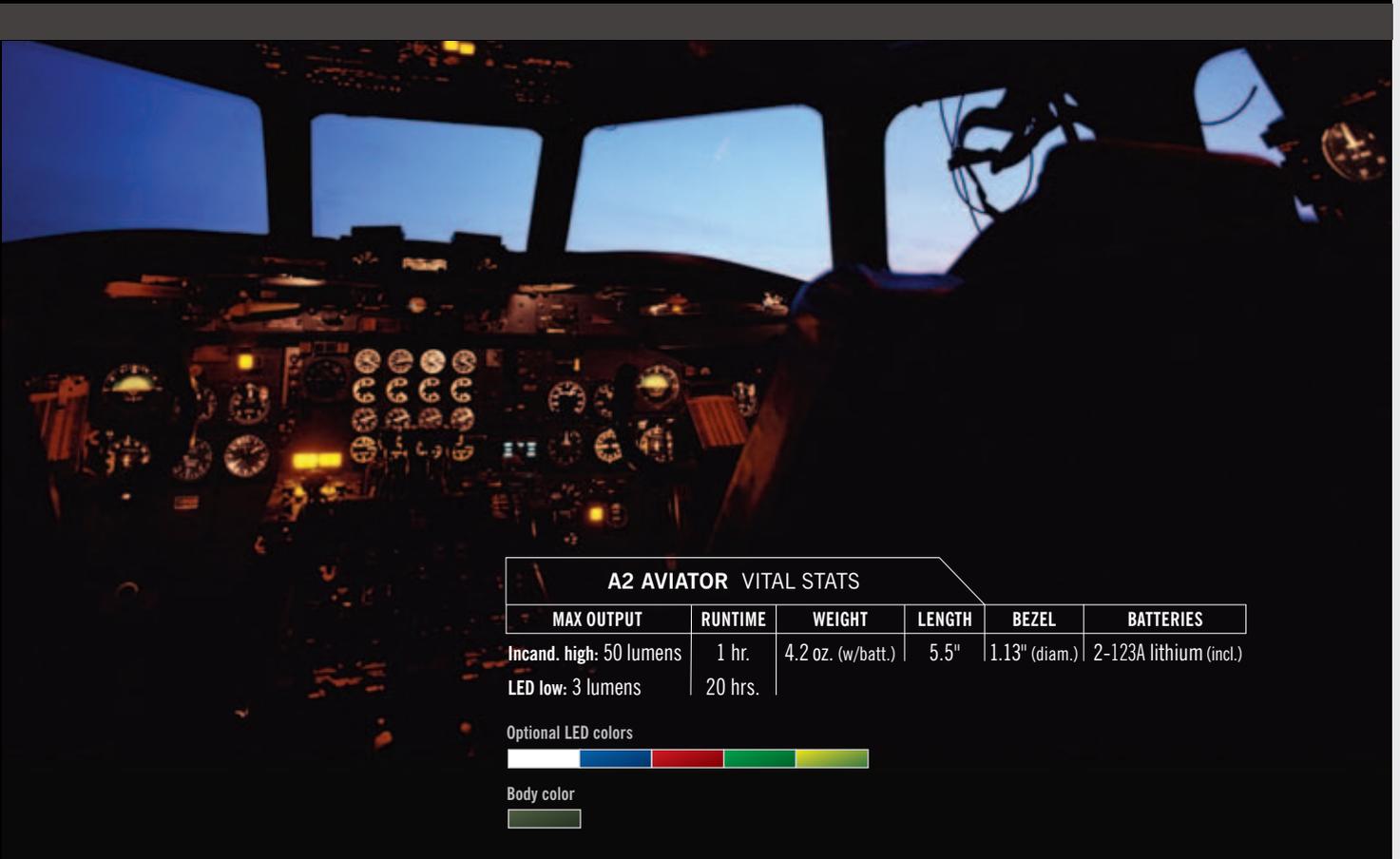


Wide-angle LEDs available in white, blue, red, green, and yellow-green

Xenon lamp provides bright, warm central beam

[yellow-green LED shown]



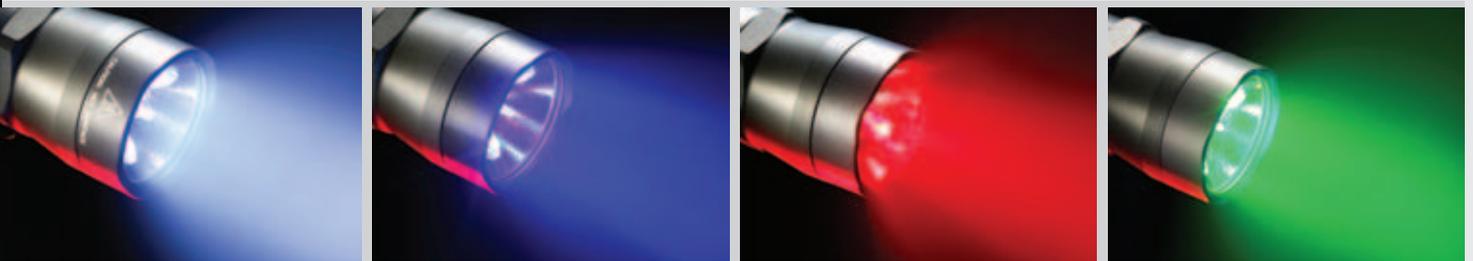
**A2 AVIATOR VITAL STATS**

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
Incand. high: 50 lumens LED low: 3 lumens	1 hr. 20 hrs.	4.2 oz. (w/batt.)	5.5"	1.13" (diam.)	2-123A lithium (incl.)

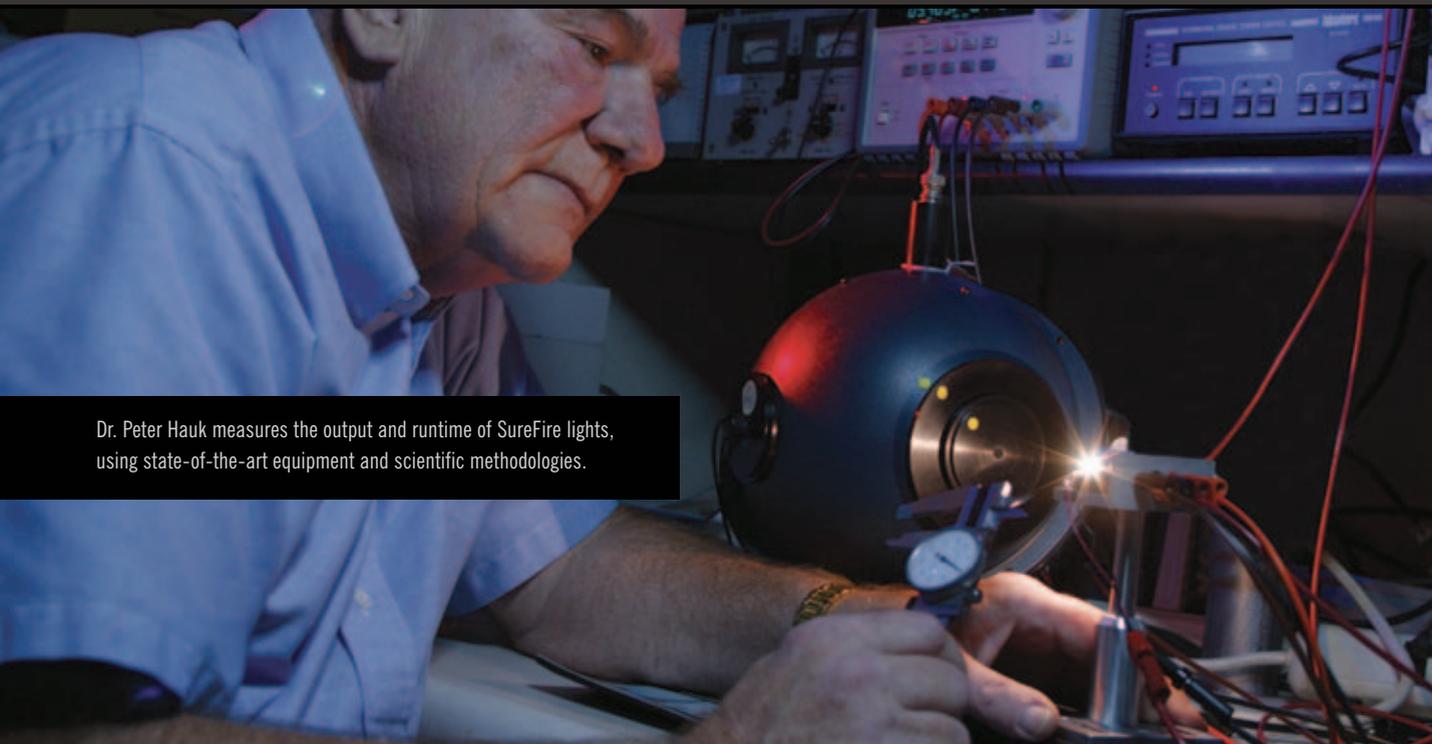
Optional LED colors



Body color

**> AVIATOR FEATURES**

- ▶ Dual light sources: bright incandescent lamp surrounded by low-output, wide-angle LEDs
- ▶ Microprocessor controlled for optimum performance and consistent color temperature
- ▶ Precision, micro-textured reflector produces bright central beam with gradually diminishing surround beam
- ▶ Coated, impact-resistant Pyrex® window protects reflector and emitters and helps maximize light transmission
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Aerospace-grade aluminum body with Mil-Spec Type III hard anodizing in olive drab
- ▶ Sturdy stainless-steel pocket clip
- ▶ Tailcap switch: Press for momentary-on low-output LED, press further for momentary-on high-output incandescent, twist for constant-on at either level
- ▶ Patented lockout feature prevents accidental activation



Dr. Peter Hauk measures the output and runtime of SureFire lights, using state-of-the-art equipment and scientific methodologies.

A WORD ABOUT MEASUREMENTS

If oil companies took the same approach to measuring gasoline as most flashlight manufacturers take measuring the outputs and runtimes of their products, you'd get 10 different sized gallons of gas from 10 different filling stations. In a perfect world, every flashlight from every manufacturer would be tested and measured exactly the same way, using the same equipment, and results would be expressed in the same units of measurement.

Unfortunately, the world is far from perfect. Still, SureFire has taken great pains to ensure that our measurements are as accurate and telling as possible. First off, we don't express output in candlepower measurements—we use lumens. Candlepower typically refers to the single brightest spot of a beam, which doesn't tell you much about beam quality or the amount of usable light. Consider a lake that's 10 feet deep everywhere except for one narrow cavern where it drops off to 600 feet. The candlepower-equivalent measurement of that lake would be 600 feet, even though the vast majority of the lake is only 10 feet deep. A lumen measurement, on the other hand, is a photometric quantity determined by measuring the total radiant energy across the light's spectrum and then correcting the data for the relative response of the human eye. It's a more complicated measurement, but it's also a more useful one. Using the same lake analogy, a lumen-equivalent measurement would tell you how much water was actually in the lake.

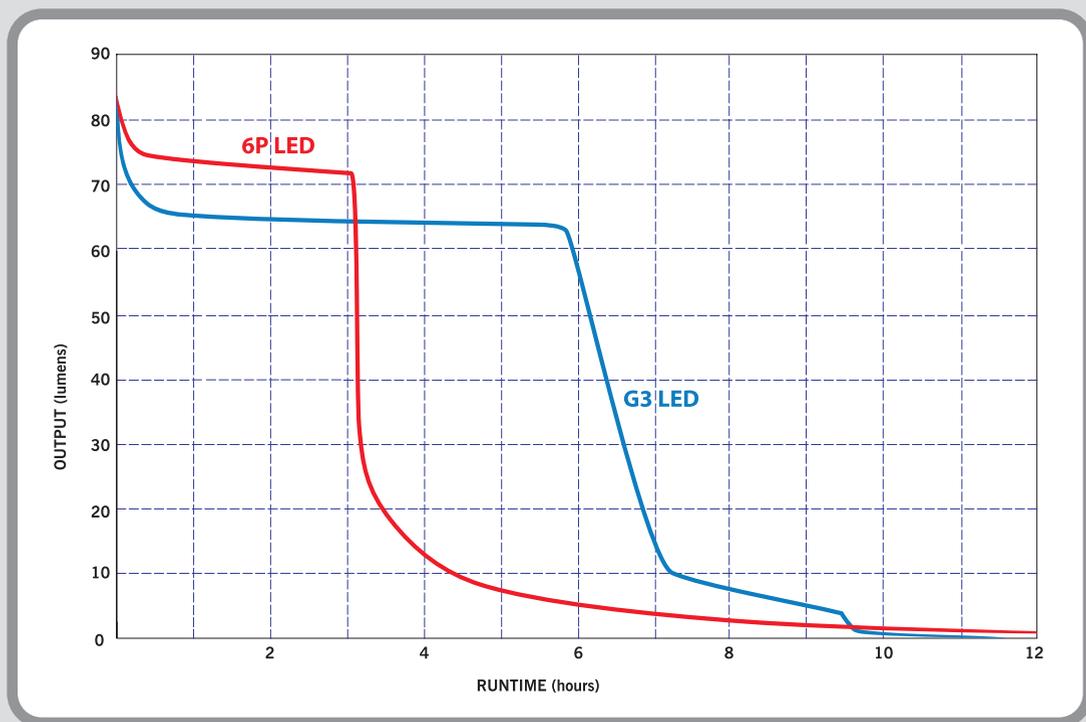
We measure our lights with state-of-the-art equipment, using standardized procedures developed by Dr. Peter Hauk, SureFire's principal scientist. We express outputs and runtimes as clearly as possible, stating them in terms of "Max Output" and "Runtime." Max Output is the maximum amount of light a flashlight will produce running on fresh batteries. Runtime is how long a flashlight will continue to produce useful levels of light, "useful" being enough light to illuminate a keyhole, read a map, or find something inside a pack—right around one lumen. So if a flashlight's Max Output is listed as 80 lumens and its Runtime is 12 hours, that doesn't mean it will produce 80 lumens of light for 12 hours. It will initially produce 80 lumens, but output will eventually level off to a lesser but still substantial amount and continue to decline as battery power depletes. Exactly how it drops is expressed in the light's output/runtime curve. *(see next page)*

SureFire wants you to know exactly what you're getting when you buy one of our products. And to be aware that there are other manufacturers out there not quite as forthright about their output/runtime claims. We've done our own independent testing on competitive products and found there to be substantial exaggerations. "Exaggerations" being the watered-down word our lawyers would prefer we use. If you want to know exactly what to expect from your flashlight, buy a SureFire. Otherwise, your guess is as good as ours.



When you buy SureFire, you know exactly what you're getting. No exaggerations or inflated measurements.

Output/runtime graph illustrates precisely how output diminishes with time as battery power is depleted.





HID

(HIGH INTENSITY DISCHARGE) FLASHLIGHTS

..... POWER THAT PACKS A PUNCH

If you have to ask if you need this much power, you probably don't. But if you need a handheld light that can generate thousands of lumens of output and cut through hundreds of yards of darkness to illuminate your subject as though it's high noon, you're ready to step up to a high intensity discharge (HID) illumination tool.

The massive light output of an HID lamp is the result of a sustained, super-heated plasma arc that jumps between two electrodes inside a high-pressure xenon lamp. HIDs are more efficient (meaning more power generated per watt of electricity) than both LEDs and incandescent lamps, and they're getting more so every day. They're also getting smaller. This year SureFire is introducing two new HID handhelds that are about the same size as a typical

two-D-cell flashlight—but 80 times brighter! If you need even more power, and you're willing to sacrifice some portability for power, we still make our popular Beast® Rechargeable, too.

With no filament to burn out or break, HID lamps are also extremely durable. That means you don't have to coddle a SureFire HID in the rugged outdoors—the logical place to use a handheld this bright. Power to spare and a tough, rugged package make a SureFire HID illumination tool a good choice for military, law enforcement, and search-and-rescue operations, as well as any hardcore outdoor activity (Spelunking, anyone?) requiring massive amounts of pure, focused light in a portable package.



ARCLIGHTS™

HID FLASHLIGHTS



Small and powerful has always been a winning combination—especially when it comes to illumination tools. A small, lightweight flashlight with the capacity to deliver a retinal beating, reach far into the night, and literally stop traffic is near the top of every flashlight connoisseur’s list. A light that portable and powerful has nearly limitless applications.

That’s why we’re so confident the new SureFire ArcLights are destined to become two of our most popular models of all time. Not much longer than a typical two-D-cell flashlight, they both put out a searing 1,600-lumen beam with 80 times the light. A beam with enough reach for law enforcement, border patrol, search-and-rescue, and maritime applications; enough stopping power to serve as non-lethal force in military applications; and enough bang for the buck to be a must-have for hardcore outdoor enthusiasts and “flashaholics” compelled to own one of the most powerful handheld lights ever made.

ArcLights are constructed of rugged aerospace-grade aluminum that’s hard anodized with a tough, Mil-Spec finish. Pressing the tactically advantageous tailcap momentarily activates the vibration-resistant lamp and delivers all 1,600 of the light’s lumens; twisting the no-look rotary switch turns it to constant-on mode. The ARC-2 has a slightly larger reflector and four more batteries than the ARC-1, for more reach and runtime. Both lights are built to last, with details like tempered Pyrex® windows and O-ring seals. If you’re looking for the ultimate combination of power and portability, look no further—it just found you. Then again, finding things is something SureFire ArcLights do best.

ARC-1 ARCLIGHT



ARC-1 ARCLIGHT VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
1,600 lumens	1.1 hrs.	32 oz. (w/batt.)	8.4"	3.1" (diam.)	12-123A lithium (incl.)

Body color



IR INFRARED FILTER AVAILABLE

ARC-2 ARCLIGHT



ARC-2 ARCLIGHT VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
1,600 lumens	1.6 hrs.	36 oz. (w/batt.)	10.5"	3.45" (diam.)	16-123A lithium (incl.)

Body color



IR INFRARED FILTER AVAILABLE

MOMENTARY-ON
TAILCAP SWITCH

6

CONSTANT-ON/OFF
ROTARY SWITCH

5

HARD-ANODIZED
ALUMINUM BODY

4

HEAT-DISSIPATING FINNED BEZEL

3

VIBRATION-RESISTANT
HID LAMP

2

1

TEMPERED PYREX®
WINDOW

> ARCLIGHT FEATURES

- ▶ Impact/vibration-proof ultra high-output HID lamp
- ▶ Precision micro-textured reflector produces a smooth beam with extended range
- ▶ Proprietary finned bezel dissipates internal heat, helping prevent overheating
- ▶ Coated, impact-resistant Pyrex® window protects reflector and HID lamp and helps maximize light transmission
- ▶ Constructed of rugged, lightweight aerospace-grade aluminum hard anodized with a Mil-Spec Type III finish
- ▶ O-ring sealed for weatherproofing
- ▶ Tailcap/rotary switching: press tailcap for momentary activation; twist rotary switch behind flashlight head for constant-on
- ▶ Patented lockout tailcap feature prevents accidental activation



BEAST[®] RECHARGEABLE

HID FLASHLIGHT



We knew we were creating a monster when we built the Beast Rechargeable. But it was by design—for certain applications only monstrous power will do. Standing 19 inches tall and weighing in at 5.5 pounds with its rechargeable handle in place, the Beast dwarfs the rest of SureFire's flashlight product line. Yet it's still portable enough to be an effective handheld light source that packs a big wallop. A 2,300-lumen wallop, to be precise.

The Beast isn't all bite, though. With a twist of its rotary power ring, you can change its output level to a soft growl by activating the 12 secondary LEDs (six white and six ultraviolet) that surround its primary HID lamp. The 12 lumens of soft light they create is perfect for reading maps, navigating trails, or any other close-quarter tasks where throwing out 2,300 lumens of light is tantamount to watering the flowers with a high-pressure fire hose. The ultraviolet LEDs are especially helpful in authenticating drivers licenses and other documents, as well as illuminating scorpions and other not-so-friendly desert arachnids, making the Beast Rechargeable a natural fit for law enforcement, military, search-and-rescue, and border patrol applications.

Sporting an O-ring sealed, hard-anodized aerospace-grade aluminum body that lives up to its feral name, the Beast can thrive in virtually any environment, including one with no electrical outlets in which to plug its charger, which is fully integrated into the Beast's weatherproof case. So should you find yourself in an area with no electricity, you can recharge the Beast's lithium-ion handle using your car battery (adapter cable included) or simply swap the rechargeable lithium-ion handle with the included spare handle that holds 20 disposable lithium batteries. With a spare handle always at the ready, the Beast Rechargeable can remain on the prowl pretty much 24/7.



B1R VITAL STATS

OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES INCLUDED
HID high: 2,300 lumens LED low: 12 lumens	2*/1.25** hrs. 32*/20** hrs.	5.5*/4.5** lbs.	19*/15.5** inches	4.0" (diam.)	Lithium-ion rechargeable handle / 20-123A lithium

*With rechargeable handle **With disposable-battery handle

LED colors



Body color



LITHIUM BATTERY
HANDLE & CASE (included)

**> BEAST RECHARGEABLE FEATURES**

- ▶ Impact /vibration-proof ultra high-output HID lamp
- ▶ Low-output secondary LEDs in white and ultraviolet
- ▶ Precision, four-inch micro-textured reflector produces tight, smooth beam with extended range
- ▶ Coated, impact-resistant Pyrex® window protects reflector and HID lamp and helps maximize light transmission
- ▶ O-ring sealed for weatherproofing
- ▶ Rugged aerospace-grade aluminum body hard anodized with black, Mil-Spec Type III finish
- ▶ Two handles included: lithium-ion rechargeable handle and a spare handle that holds 20 disposable 123A lithiums
- ▶ Weatherproof case with integrated charging station, AC power cord, car-battery power cord, and sling included.
- ▶ Rotary switch: twist clockwise for HID, counterclockwise for LEDs



WHEN WILLIE'S FEET AREN'T CONSTRAINED, NEITHER IS HIS THINKING

That's why SureFire's head electrical engineer wears sandals most every day, no matter what the temperature is outside. Not only does it make him feel unencumbered—a freedom that often filters into his innovative circuitry designs—it just plain makes his aching dogs feel better. Willie, a world-class caver and climber, punishes his poor feet by slogging through frigid pools of underground water, jamming his toes into narrow rock cracks, and tromping over miles of rugged terrain to get at some isolated granite face or enormous hole in the ground. And while he's pushing his feet to the limit, he's doing the same to SureFire lights, which he field tests on his many trips. Then it's back to the office, in his favorite pair of sandals, where he gets busy implementing what he learned in the field into his creative electronic designs.





XENON INCANDESCENTS

..... “OLD SCHOOL” BUT STILL COOL

In the past, the main advantage incandescent flashlights had over LEDs was output. But with the advent of super-efficient, multi-die light emitting diodes, LED flashlights can now attain outputs comparable to those of the best incandescents. Throw in the fact that LEDs run longer, can be programmed to deliver multiple outputs, have no filament to burn out or break, last for thousands of hours, and continue to emit useful light levels as batteries deplete, and it's easy to see why most people choose an LED over an incandescent illumination tool.

Still, there are valid reasons to go with an incandescent flashlight, one being color temperature. White light from an incandescent lamp is “warm” and on the red side, while white LED light appears bluish in comparison. The human brain processes them both as white, but for photography and other purposes, the color temperature of an incandescent lamp may be preferable. Another reason to choose an incandescent is that it gives off enough infrared radiation to be used with night vision devices (NVDs); just place an infrared filter over it. White LEDs, on the other hand, don't

produce enough infrared radiation to be used with NVDs. There are special infrared LEDs, but if you need both white light and infrared capability from the same light—especially at higher outputs—an incandescent light is still the better way to go...for now.

Of all the incandescent flashlights on the market, SureFire's are the most technologically advanced. We use custom-designed tungsten filaments that are resilient to shock and vibration and help maximize output and extend operating life. And to keep our custom filaments burning hotter (meaning more output) and inhibit tungsten boil-off—a process where tungsten atoms “boil off” the filament and form a light-blocking layer inside the lamp—we fill our lamps with high-pressure xenon gas and, for many lamps, halogens. Standard lamps use less expensive, less effective gasses like argon or krypton.

So if you decide an incandescent is for you, decide on a SureFire. You may not be getting the most advanced technology, but you're getting the most technologically advanced incandescent illumination tool money can buy.

.....: HARDCORE TOOLS FOR HARD CIRCUMSTANCES :.....:

SPECIAL OPERATIONS FLASHLIGHTS

Most people will never need an illumination tool this bright, this tough, or this durable. But we didn't build SureFire's Special Ops Series for most people. We built them for the five-percenters—the percentage of the population that might actually one day put these lights through the rigors they've been built to endure. These aren't replicas or based on lights used by elite military groups or SWAT teams; they're the real deal. The flashlights used by men and women who simply can't afford to carry anything that's second best.

Special Ops illumination tools are milled from aerospace-grade aluminum that's hard anodized with a Mil-Spec finish; shock isolated to protect the lamp from the effects of impact, vibration, and recoil; O-ring sealed to keep out moisture, dust, and dirt; and outfitted with high-output lamps and precision reflectors to throw a tightly focused beam far into the darkness. They're at home on the battlefield, the mean streets, in a torrential downpour, blazing the way through a sandstorm, or slogging through a dark, dank swamp. In fact, placing one of these hardcore tools in a closet, to be used only when the power goes out, would be a shame. Although, as their name suggests, they'll certainly make changing a fuse or switching a circuit breaker a much more "special" operation.

TRUE STORIES



GUARDIAN WATCHES OVER NAVAL TEAM

While serving in Iraq as part of the U.S. Navy's Task Force 26 Convoy/Quick Reaction Force Team, I used my M6 Guardian as a machine gun light. We had a lot of good equipment, but we were missing something important—a bright personal light for the gunners. I used it other times to "shine in" Iraqi civilians' cars at night, and it helped me illuminate the insides of buildings

known to harbor snipers. With 500 lumens of blinding light, it did more than anyone could ask for and helped to bring all of my team safely home. If there was ever a flashlight that's "been there, done that," it's my M6.

Michael S.
Colts Neck, NJ

M6® GUARDIAN® shown

> SPECIAL OPS SERIES FEATURES



Tailcap lanyard included

Patented switch lockout prevents accidental activation

Compression-resistant O-ring seals for weatherproofing

Tailcap switch: Press for momentary-on, twist for constant-on

Shock-isolation system provides extra recoil/impact protection for lamp assembly

Rugged, aerospace-grade aluminum body hard anodized with Mil-Spec Type III finish

Turbohead creates tighter beam for extended-range illumination

Two (high-output & ultra high-output) interchangeable xenon lamp assemblies included

Can be used with night vision devices when equipped with an infrared filter. (not included)

Coated, impact-resistant Pyrex® window protects reflector and lamp and helps maximize light transmission

Precision, micro-textured reflector produces bright central beam with gradually diminishing surround beam

Available with standard bezel (shown) or crenellated Strike Bezel®



M3 & M3T COMBATLIGHT®

SPECIAL OPERATIONS FLASHLIGHTS



The M3 and M3T CombatLight are the same flashlight except for their bezels. They both generate 225 lumens of blinding light with their included ultra high-output lamp assemblies (125 lumens with their high-output lamps). However, the M3 features a 1.62-inch bezel and reflector, and the M3T has a 2.5-inch Turbohead that shapes the light into a tighter beam with extended range.

The M3 and M3T sport the CombatLight moniker because of their stepped-down bodies and rubber grip rings, which allow them to be held and operated like a syringe while maintaining two-handed control of a firearm. Of course, if your idea of combat is fighting your way through a dark, rainy night, SureFire's CombatGrip™ provides a secure hold in wet, slippery conditions, too. Even while wearing heavy gloves.



M3 COMBATLIGHT VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
125 lumens	60 min.	7.0 oz. (w/batt.)	7.3"	1.62" (diam.)	3-123A lithium (incl.)
225* lumens	20* min.	*Using included ultra high-output MN11 lamp assembly			

Body color



IR INFRARED FILTER AVAILABLE





MORE BITE FOR YOUR LIGHT?

SureFire's Special Operations illumination tools come standard with a scalloped bezel. However, they're also available (except the M3) with a crenellated Strike Bezel®, which features sharper edges that may provide enhanced protection in self-defense or tactical situations.



M3T COMBATLIGHT VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
125 lumens 225* lumens	60 min. 20* min.	9.8 oz. (w/batt.)	7.9"	2.5" (diam.)	3-123A lithium (incl.)

*Using included ultra high-output MN11 lamp assembly

Body color



THE TIGHTER, EXTENDED RANGE BEAM OF A SUREFIRE TURBOHEAD

M4 DEVASTATOR[®]

SPECIAL OPERATIONS FLASHLIGHT



The M4 uses the same 2.5-inch Turbohead as the M6 but has a sleeker, thinner handle that holds four lithium batteries instead of six. This cuts down on the weight, but not drastically on the power—the Devastator still cranks out 350 lumens of blinding light with its ultra high-output lamp assembly installed (225 lumens with its included high-output lamp). As with all Special Ops flashlights, a choice of two lamp assemblies lets you decide which is more critical to your mission: maximum output or more runtime with less (albeit still tactical-level) output.

M4 DEVASTATOR VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
225 lumens	60 min.	11.6 oz. (w/batt.)	9.2"	2.5" (diam.)	4-123A lithium (incl.)
350* lumens	20* min.	*Using included ultra high-output MN61 lamp assembly			

Body color



IR INFRARED FILTER AVAILABLE





M6[®] GUARDIAN[®]

SPECIAL OPERATIONS FLASHLIGHT



With its iconic “modern militant” design, the M6 Guardian looks like it could be a commemorative sculpture in some town square, or adorn the flag of a revolutionary movement. Its aesthetics suggest an underlying power that’s revealed in vivid detail once its tactically advantageous tailcap switch is depressed. At 500 lumens, the M6 represents SureFire’s most powerful lithium-battery incandescent flashlight. Its 2.5-inch Turbohead reflector shapes the light from its shock-isolated incandescent lamp assembly into a tight, searing beam that penetrates the night. About the same size as a typical two-D-cell flashlight—but 25 times brighter—the M6 is a great choice for combat, law enforcement, and search-and-rescue professionals; outdoorsmen who need a lot of focused light; or anyone who wants to own the baddest flashlight on their block...or town...or county....

M6 GUARDIAN VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
250 lumens 500* lumens	60 min. 20* min.	15.9 oz. (w/batt.)	7.9"	2.5" (diam.)	6-123A lithium (incl.)

*Using included ultra high-output MN21 lamp assembly

Body color



IR INFRARED FILTER AVAILABLE



SIX-PACK OF POWER

SureFire’s MB20 quick-change battery magazine is an ingenious way to quickly load the six batteries that power the M6—and hold them securely in place. Carrying a spare loaded with fresh batteries in the field means you can reload your M6 in seconds by simply removing the magazine with depleted batteries and dropping in the new one.



COMPACT

HIGH-INTENSITY INCANDESCENT FLASHLIGHTS



6P® ORIGINAL

6P ORIGINAL VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
65 lumens 120* lumens	60 min. 20* min.	5.2 oz. (w/batt.)	5.2"	1.25" (diam.)	2-123A lithium (incl.)

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

Body color



Z2 COMBATLIGHT®

Z2 COMBATLIGHT VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
65 lumens 120* lumens	60 min. 20* min.	4.8 oz. (w/batt.)	5.2"	1.25" (diam.)	2-123A lithium (incl.)

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

Body color



GZ2 COMBATLIGHT®

GZ2 COMBATLIGHT VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
65 lumens 120* lumens	60 min. 20* min.	4.1 oz. (w/batt.)	5.2"	1.25" (diam.)	2-123A lithium (incl.)

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

Body colors





G2® NITROLON®

G2 NITROLON VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
65 lumens 120* lumens	60 min. 20* min.	4.1 oz. (w/batt.)	5.1"	1.25" (diam.)	2-123A lithium (incl.)

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

Body colors



IR INFRARED FILTER AVAILABLE



G3® NITROLON®

G3 NITROLON VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
105 lumens 200* lumens	60 min. 20* min.	5.5 oz. (w/batt.)	6.5"	1.25" (diam.)	3-123A lithium (incl.)

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

Body color



IR INFRARED FILTER AVAILABLE

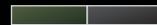


E2E® EXECUTIVE®

E2E VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
60 lumens	1.25 hrs.	3.1 oz. (w/batt.)	4.8"	1.0" (diam.)	2-123A lithium (incl.)

Body color



IR INFRARED FILTER AVAILABLE



E2D® DEFENDER®

E2D VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
60 lumens	1.25 hrs.	3.2 oz. (w/batt.)	4.9"	1.0" (diam.)	2-123A lithium (incl.)

Body color



IR INFRARED FILTER AVAILABLE

ADVANC



LED RECHARGEABLES

..... AN INSPIRED CHOICE FOR EVERYDAY USE

How you plan on using a flashlight is a big factor in determining which type of emitter (LED, incandescent, or HID) to select. But it's a big consideration in determining the optimal power source to use, too. The cost of disposable batteries can quickly add up (although SureFire 123A lithiums are priced extremely competitively) if you use your flashlight every day. On the other hand, because rechargeable batteries self-discharge over time—while stored SureFire disposable lithiums maintain up to 90% of their original power for up to 10 years—rechargeable flashlights are not suitable for applications where they're stored for prolonged periods of time.

So who should consider a rechargeable? If you work in law enforcement, security, maintenance, or any other profession where you use your flashlight regularly and for extended periods of time, or if you want a flashlight standing by on a charger for emergency use, a rechargeable illumination tool is probably the right choice. Of course, once you've decided on a rechargeable, the next decision is a no-brainer—choose SureFire.

SureFire rechargeable flashlights sport the same outstanding features as our lithium-powered flashlights. And we put just as much thought into our batteries and chargers as we do into the flashlights themselves. Our Ni-Cad batteries are capable of lasting over a thousand charging cycles, and our Rapid SmartCharger cradles automatically monitor the charging process for a perfectly charged battery in under two hours.

Liven up your routine use with a flashlight that's anything but routine—a rechargeable worthy of the SureFire name. SureFire rechargeables are sold as complete kits or as stand-alone illumination tools.



10X DOMINATOR[®]

DUAL-OUTPUT INCANDESCENT FLASHLIGHT



SureFire's biggest, baddest rechargeable kicks out 500 lumens (25 times the light of two-D-cell flashlight) of blinding light from the main lamp and 60 lumens from the secondary one (110 lumens with its optional ultra high-output lamp assembly). No matter which level you use, the Dominator is bright enough to temporarily blind and disorient an aggressor. Essentially two separate flashlights in one tough, durable body, the 10X can take whatever the night has to dish out. And with enough runtime to power its secondary lamp continuously for three hours between charges, you'll probably poop out before it does.

Sold separately or with charger.

10X VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
high: 500 lumens low: 60 lumens 110* lumens	20 min. 3 hrs. 1.5* hrs.	20 oz. (w/batt.)	9.3"	2.5" (diam.)	1-B20 Ni-Cad (incl.)

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

Body color



TRUE STORIES



FORCE AVOIDED THANKS TO 10X

One night while on patrol, I found a man settling in for the night on the floor beneath the night-deposit drop box of a bank. When I informed him he had to move on, he got up, turned around with both fists clenched, and said he'd just arrived and was tired of being told what to do by the cops. I dropped into a defensive stance, un-holstered my 10X Dominator, and he quickly found himself

staring into 500 lumens of blinding light, which convinced him to back down and walk out the door. No fight, no paperwork, no use of force. Thanks, SureFire.

Kire H.
Pasadena, TX



What's the secret to the two outputs of the SureFire Dominator? Simple but ingenious: two separate lamps integrated into a two-piece reflector.

> 10X FEATURES

- ▶ Two high-pressure xenon lamps in a dual, micro-textured reflector produce two distinct beams, both with a bright center and gradually diminishing surround beam
- ▶ Coated, impact-resistant Pyrex® window protects reflector and lamp assemblies and helps maximize light transmission
- ▶ Rugged, lightweight, corrosion-proof Nitrolon® polymer body and Mil-Spec Type III hard-anodized aerospace-grade aluminum bezel assembly
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Two-stage tailcap switch: press for lower-output momentary-on, press further for high-output momentary-on, rotate head clockwise for constant-on operation at either level
- ▶ Lockout switch, enabled by rotating head counterclockwise, prevents accidental activation
- ▶ Rapid SmartCharger charges battery in less than two hours and accepts battery body assembly with or without head in place, allowing a spare battery handle (not included) to be charged while flashlight is in use
- ▶ Flashlight locks into SmartCharger, preventing it from coming loose—especially if charger is mounted in an automobile
- ▶ SmartCharger includes AC transformer and DC accessory plug for charging in a car or boat



8NX COMMANDER[®]

HIGH-OUTPUT INCANDESCENT FLASHLIGHT



The 8NX Commander produces 110 lumens of pure, focused, tactical-level light and runs continuously for nearly an hour between charges. Combine this output and runtime with its non-corrosive, O-ring sealed Nitrolon[®] body, and you've got a great all-around flashlight that's good for hundreds of uses and just as many charge cycles.

Sold separately or as a kit with charger and spare Ni-Cad battery.

8NX VITAL STATS

MAX OUTPUT	RUNTIME	WEIGHT	LENGTH	BEZEL	BATTERIES
110 lumens	50 min.	8.5 oz. (w/batt.)	7.2"	1.47" (diam.)	1-B90 Ni-Cad (incl.)

Body color

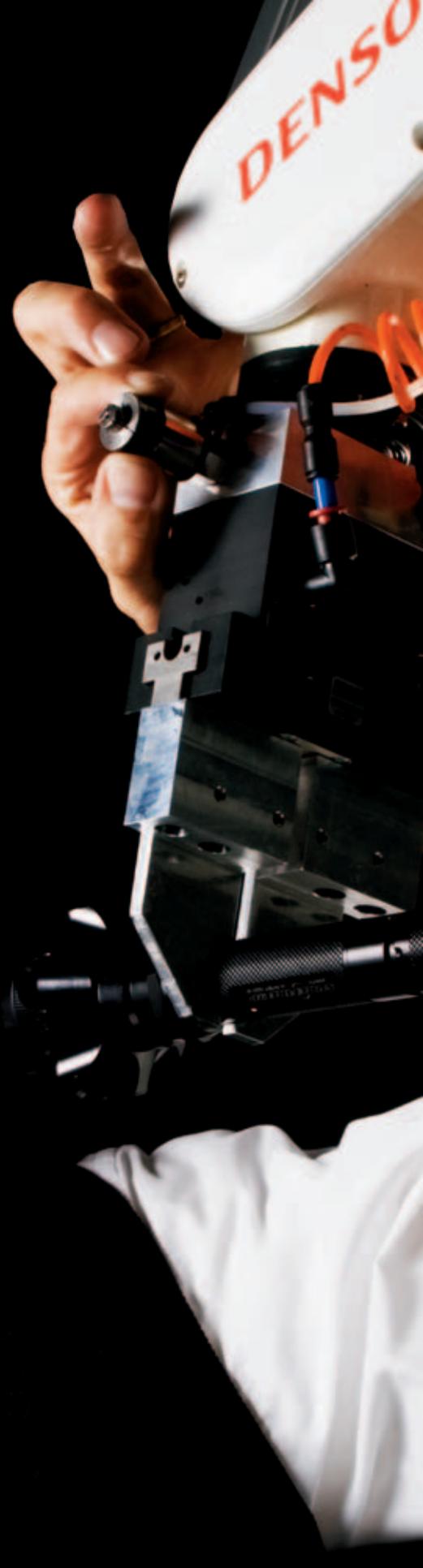


▶ 8NX FEATURES

- ▶ High-pressure xenon lamp
- ▶ Precision, micro-textured reflector produces bright central beam with gradually diminishing surround beam
- ▶ Coated, impact-resistant Pyrex[®] window protects reflector and lamp and helps maximize light transmission
- ▶ Lightweight, corrosion-proof Nitrolon[®] polymer body with molded-in grid pattern for secure grip
- ▶ Compression-resistant O-ring seals for weatherproofing
- ▶ Tailcap switch: Press for momentary-on, twist for constant-on
- ▶ SmartCharger charges battery in under two hours and includes AC transformer and DC accessory plug for charging in a car or boat

DANIEL FISCHER'S WIFE IS JEALOUS OF A ROBOT.

It was bad enough that Daniel, SureFire's tireless VP of Assembly Operations, worked six days a week, 12 hours a day. Still, Mrs. Fischer learned to put up with it. But when, for the few hours each day he was actually home, he talked incessantly about his DENSO six-axis robotic arm, well, that was simply too much for her. So now the Fischers have a rule: No talking about Daniel's beloved robot while he's home. That includes no mentioning how easily programmable it is, or discussing how smoothly and efficiently it operates, or droning on endlessly about its full range of motion. Not a word. Needless to say, Daniel's planned robotic-arm tattoo has been kaiboshed, too.



ACCESSORIES

Make your SureFire illumination tool everything it can be with genuine SureFire accessories. The right accessories will keep your SureFire running at peak performance, enhance its capabilities, and protect your investment from getting lost or damaged. Check the specs chart (pages 74-79) for the right accessories for your illumination tool.



> TRAFFIC WANDS

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

**NEW**

> LED ASSEMBLIES

You can turn many SureFire incandescent flashlights (any model that uses a P60, P61, P90, or P91 lamp assembly) into solid-state LED flashlights by replacing their tungsten lamp with a new SureFire LED assembly. Just swap out their incandescent lamp with a new SureFire P60L or P61L LED assembly to turn your favorite xenon flashlight into a longer-running, higher-output LED version.



> LAMP ASSEMBLIES

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

**NEW**

> LED CONVERSION HEADS

With SureFire conversion heads, you can convert many of your favorite SureFire incandescent flashlights into solid-state LED flashlights simply by swapping out their heads. This year we're introducing two new models: the KX1 and KX2. The KX1 converts an E1E, or an E1L with an older KL1 head, into a higher-output, longer-running LED flashlight. A KX2 head converts an E2E incandescent flashlight into a longer-running LED light, and it changes an older model E2L with a KL1 head into a longer-running, higher-output LED light. A great way to step up to LED technology without having to start from scratch.



> SPARES CARRIERS

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

> LANYARDS

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





> HOLSTERS

SureFire holsters keep your flashlight at the ready and protected from the elements. Available in top-grain leather, heavy-duty Cordura® nylon with extra-long retention flaps, or polymer for quick-draw capability.



> CHARGING SYSTEMS

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



> FILTERS, DIFFUSERS & COVERS

A good filter changes the color of your flashlight's beam, helping preserve night-adapted vision and reduce your light signature. A diffuser alters the intensity and focus of a beam, allowing your flashlight's beam to be customized for tasks requiring a wider-angle beam with less reach. A cover protects your flashlight from impact, dust, and dirt and prevents your location from being compromised should your light accidentally activate.

SureFire filters are available in red, blue, and infrared (for use with night-vision equipment). The flip-up feature found on most SureFire filters, diffusers, and beam covers allows rapid transition to normal light output.

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



> TAILCAP SWITCHES

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

NEW

> COMBAT RINGS™

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



> BATTERIES

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



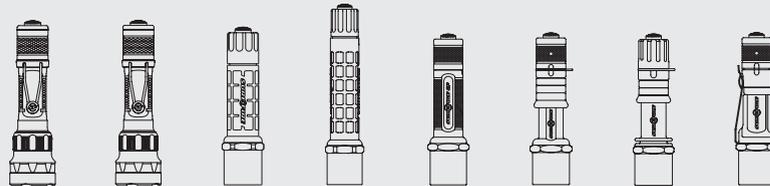
The World's Finest Illumination Tools Deserve the World's Finest Batteries

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

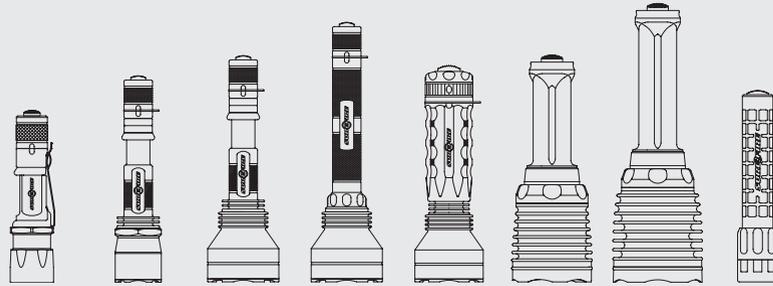
FLASHLIGHT SPECIFICATIONS

	T1A TITAN	E1L	E2L	E1B	E2DL	L1	L2	INVICTUS	OPTIMUS
LENGTH/WEIGHT	3.0 in/1.9 oz (7.6 cm/54 g)	4.0 in/2.8 oz (10.2 cm/79 g)	5.4 in/3.7 oz (13.7 in/105 g)	4.0 in/2.8 oz (10.2 cm/79 g)	5.4 in/3.7 oz (13.7 cm/105 g)	4.5 in/3.2 oz (11.4 cm/91 g)	6.2 in/4.2 oz (15.8 cm/119 g)	6.9 in/8.0 oz (17.5 cm/227 g)	6.5 in/6.5 oz (16.5 cm/184 g)
BEZEL DIAMETER	0.80" (2.0 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.0" (2.5 cm)	1.62" (4.1 cm)	1.36" (3.5 cm)
LITHIUM BATTERIES	one	one	two	one	two	one	two	two	two
SPARES CARRIER	--	SC3	SC3	SC3	SC3	SC3	SC3	SC3	SC3
LAMP/LED ASSEMBLIES									
High-output Lumens / Runtime	70/80 hrs	3/40 hrs 45/4 hrs	3/100 hrs 60/6 hrs	5/37 hrs 80/1.3 hrs	120/2 hrs	10/16 hrs 65/1.5 hrs	15/18 hrs 100/1 hr	400/100 hrs*	200/100 hrs*
Ultra high-output Lumens / Runtime	--	--	--	--	--	--	--	--	--
HOLSTER									
Nylon	--	V82	V20, V21, V25	V82	V20, V21, V25	V82	V10, V11, V15	--	--
Polymer	--	--	--	--	--	--	--	--	--
Leather, plain	--	--	--	--	V26	--	--	--	--
Leather, basketweave	--	--	--	--	V27	--	--	--	--
Leather, Clarino	--	--	--	--	V28	--	--	--	--
FILTERS									
Infrared filter	--	--	--	--	--	--	--	--	--
Diffusion filter	--	FM54	FM54	FM54	--	FM54	FM54	--	--
Red filter	--	FM55	FM55	FM55	--	FM55	FM55	--	--
Blue filter	--	FM56	FM56	FM56	--	FM56	FM56	--	--
Opaque cover	--	FM57	FM57	FM57	--	FM57	FM57	--	--
Traffic wand	--	--	--	--	--	--	--	--	--
LANYARD KITS	Z50 (included)	Z50	Z50	Z50	Z50 (included)	Z60 (included)	Z60 (included)	--	--
CONVERSION KITS									
LED	--	--	--	--	--	--	--	--	--
TurboHead	--	--	--	--	--	--	--	--	--
ADDITIONAL ACCESSORIES									
Rechargeable kit	--	--	--	--	--	--	--	--	--
Turbo lamp assembly	--	--	--	--	--	--	--	--	--
Rechargeable battery	--	--	--	--	--	--	--	--	--
Click-on tailcap	--	Z57 (included)	Z57 (included)	--	--	--	--	--	--

*At lowest setting



	KROMA	KROMA-MILSPEC	G2 LED	G3 LED	6P LED	Z2 LED	G2Z LED	C2 LED
LENGTH/WEIGHT	5.7 in/5.1 oz (14.5 cm/145 g)	5.7 in/5.1 oz (14.5 cm/145 g)	5.2 in/4.4 oz (13.2 cm/125 g)	6.5 in/5.5 oz (16.5 cm/156 g)	5.1 in/5.2 oz (13.0 cm/147 g)	5.2 in/4.7 oz (13.2 cm/133 g)	5.2 in/4.3 oz (13.2 cm/122 g)	5.2 in/5.3 oz (13.2 cm/150 g)
BEZEL DIAMETER	1.47" (3.7 cm)	1.47" (3.7 cm)	1.25" (3.2 cm)					
LITHIUM BATTERIES	two	two	two	three	two	two	two	two
SPARES CARRIER	SC3	SC3	SC3	SC1	SC1	SC1	SC1	SC1
LAMP/LED ASSEMBLIES								
High-output Lumens / Runtime	--	--	P60L 80/12 hrs	P60L 80/9.4 hrs	P60L 80/11 hrs	P60L 80/11 hrs	P60L 80/12 hrs	P60L 80/11 hrs
Ultra high-output Lumens / Runtime	--	--	P61L 200/TBD	P61L 200/TBD	P61L 200/TBD	P61L 200/TBD	P61L 200/TBD	P61L 200/TBD
HOLSTER								
Nylon	V91	V91	V20, V21, V25	V20, V21, V25	V20, V21, V25	--	--	--
Polymer	--	--	V70	V70	V70	V70	V70	V70
Leather, plain	--	--	V26	V26	V26	--	--	--
Leather, basketweave	--	--	V27	V27	V27	--	--	--
Leather, Clarino	--	--	V28	V28	V28	--	--	--
FILTERS								
Infrared filter	--	--	--	--	--	--	--	--
Diffusion filter	--	--	FM34	FM34	FM34	FM34	FM34	FM34
Red filter	--	--	FM35	FM35	FM35	FM35	FM35	FM35
Blue filter	--	--	FM36	FM36	FM36	FM36	FM36	FM36
Opaque cover	FM67	FM67	FM37	FM37	FM37	FM37	FM37	FM37
Traffic wand	--	--	F28	F28	F28	F28	F28	F28
LANYARD KITS	Z50	Z50	Z33	Z33	Z33 (included)	Z33 (included)	Z33 (included)	Z33 (included)
CONVERSION KITS								
LED	--	--	--	--	--	--	--	--
TurboHead	--	--	KT1	KT2	KT1	KT1	KT1	KT1
ADDITIONAL ACCESSORIES								
Rechargeable kit	--	--	KR1	KR1	--	--	--	--
Turbo lamp assembly	--	--	N1	N1	N1	N2	N1	N1
Rechargeable battery	--	--	B65	B65	--	--	--	--
Click-on tailcap	--	--	Z58, Z59	Z58, Z59	--	Z59	Z59	Z58, Z59

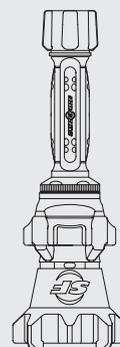


	M2	M3	M3T	M4	M6	ARC-1	ARC-2	8NX
LENGTH/WEIGHT	5.6in/5.8 oz (14.2 cm/164 g)	7.3in/7.0 oz (18.5 cm/198 g)	7.9 in/9.8 oz (20.1 cm/278 g)	9.2in/11.6 oz (23.4 cm/329 g)	7.9in/15.9 oz (20.1 cm/451 g)	8.4 in/32 oz (21.3 cm/907 g)	10.5 in/36 oz (26.7 cm/1.0 kg)	7.2 in /8.5 oz (18.3 cm/241 g)
BEZEL DIAMETER	1.47" (3.7 cm)	1.62" (4.1 cm)	2.5" (6.4 cm)	2.5" (6.4 cm)	2.5" (6.4 cm)	3.1" (7.9 cm)	3.45" (8.8 cm)	1.47" (3.7 cm)
LITHIUM BATTERIES	two	three	three	four	six	12	16	one (Ni-Cad)
SPARES CARRIER	SC1	SC2	SC2	SC2	SC2	--	--	--
LAMP/LED ASSEMBLIES								
High-output	P60	MN10	MN15	MN60	MN20	HID	HID	X80
Lumens / Runtime	65/60 min	125/60 min	125/60 min	225/60 min	250/60 min	1600/1.1 hrs	1600/1.6 hrs	110/50 min
Ultra high-output	P61	MN11	MN16	MN61	MN21	--	--	--
Lumens / Runtime	120/20 min	225/20 min	225/20 min	350/20 min	500/20 min	--	--	--
HOLSTER								
Nylon	--	--	--	--	--	--	--	V30, V31, V35
Polymer	V72	V71	V71	V71	--	--	--	V72
Leather, plain	--	--	--	--	--	--	--	V36
Leather, basketweave	--	--	--	--	--	--	--	V37
Leather, Clarino	--	--	--	--	--	--	--	V38
FILTERS								
Infrared filter	FM63	FM13	FM23	FM23	FM23	TBD	TBD	FM63
Diffusion filter	FM64	FM14	FM24	FM24	FM24	--	--	FM64
Red filter	FM65	FM15	FM25	FM25	FM25	--	--	FM65
Blue filter	FM66	FM16	FM26	FM26	FM26	--	--	FM66
Opaque cover	FM67	FM17	FM27	FM27	FM27	--	--	FM67
Traffic wand	F68	F38	--	--	--	--	--	F68
LANYARD KITS	Z45 (included)	Z45 (included)	Z45 (included)	Z45 (included)	Z51 (included)	--	--	--
CONVERSION KITS								
LED	--	--	--	--	--	--	--	KL7
TurboHead	KT1	KT4	--	--	--	--	--	KT5
ADDITIONAL ACCESSORIES								
Rechargeable kit	--	--	--	--	--	--	--	CN411
Turbo lamp assembly	N1	MN15, MN16	--	--	--	--	--	N5
Rechargeable battery	--	--	--	--	--	--	--	B90
Click-on tailcap	Z58	Z58	Z58	Z58	--	--	--	--

FLASHLIGHT SPECIFICATIONS

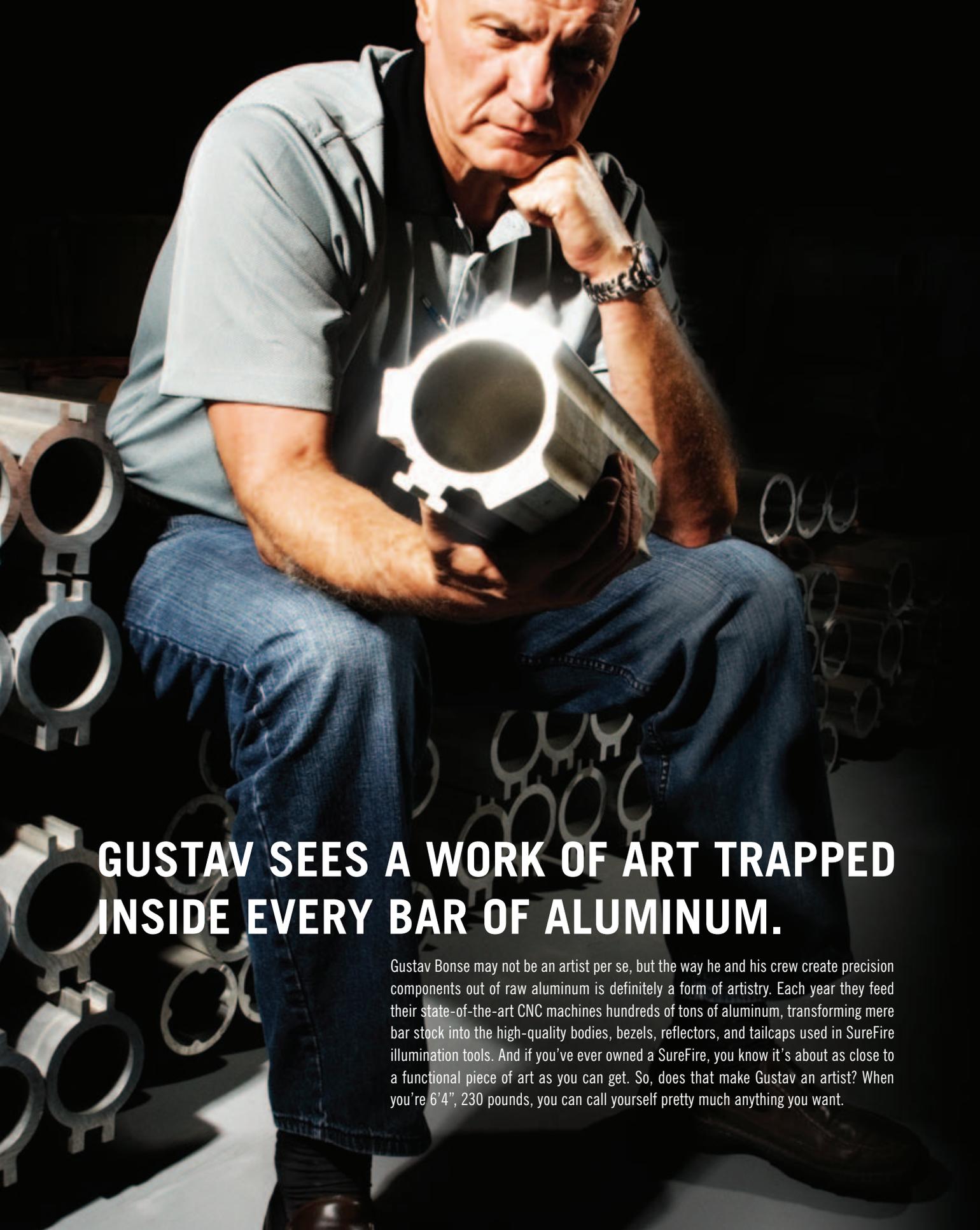

10X

LENGTH/WEIGHT	9.3 in/20.0 oz (23.6 cm/567 g)
BEZEL DIAMETER	2.5"
BATTERY (handle)	B20 (Ni-Cad)
LAMP ASSEMBLIES	
High-output (low-beam)	MN30
Lumens / Runtime	60/3 hr
Ultra high-output (low beam)	MN32
Lumens / Runtime	110/1.5 hrs
Ultra high-output (high beam)	MN31
Lumens / Runtime	500/20 min
HOLSTER	
Nylon	V84
FILTERS	
Infrared filter	F59
RAPID SMARTCHARGER KIT	C911


BEAST B1R

LENGTH/WEIGHT	
Lithium config.	15.5 in/4.5 lbs (39.4 cm/2.0 kg)
Rechargeable config.	19.0 in/5.5 lbs (48.3 cm/2.5 kg)
BEZEL DIAMETER	4.0"
BATTERIES	
Lithium	20
Lithium-ion (rechargeable)	one
LAMP ASSEMBLIES / LED	
Ultra high-output (HID)	35W HID D1S
Lumens / Runtime	2300/2 hrs
LEDs	5mm White LEDs
Lumens / Runtime	12/32 hrs





GUSTAV SEES A WORK OF ART TRAPPED INSIDE EVERY BAR OF ALUMINUM.

Gustav Bonse may not be an artist per se, but the way he and his crew create precision components out of raw aluminum is definitely a form of artistry. Each year they feed their state-of-the-art CNC machines hundreds of tons of aluminum, transforming mere bar stock into the high-quality bodies, bezels, reflectors, and tailcaps used in SureFire illumination tools. And if you've ever owned a SureFire, you know it's about as close to a functional piece of art as you can get. So, does that make Gustav an artist? When you're 6'4", 230 pounds, you can call yourself pretty much anything you want.

THE SUREFIRE NO-HASSLE GUARANTEE

Lamps will burn out and batteries will be used up.
Everything else is covered by our no-hassle guarantee:

Visit www.surefire.com/guarantee for complete SureFire warranty details.



TRUE STORIES

FIANCE'S FORESIGHT FOILS FELON

My fiancé bought me a SureFire 6P Defender as a stocking stuffer last Christmas, and he pleaded with me to keep it in my purse. He showed me how to operate it and explained how the bezel could be used as a striking weapon should something ever happen. Well, I put it in my purse just to satisfy him and didn't think anymore about it. Seven months later, I was coming out of a gas station one night, and a man grabbed my arm and tried to pull me around to the side of the building. I reached into my purse to get my cell phone, but I came across my Defender first. I shined it into his eyes, causing him to look away, then I struck him a few times in the arm. He screamed and let go long enough for me to run back into the store, where the attendant called the police. The man was never caught, but I will always be thankful to my fiancé for the foresight to buy me that 6P Defender.

Selena B.
Spartanburg, SC

For more true stories visit surefire.com/true

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