# 2002 SUREFIRE WEAPONLIGHT CATALOG \$2.00 U.S. \$3.00 Canada \$4.00 Foreign

### **ALL NEW 2002 PRODUCTS INCLUDING:**

- HANDGUN WEAPONLIGHTS
- MILLENNIUM UNIVERSAL SYSTEMS
- SHOTGUN DEDICATED FORENDS WEAPONLIGHTS
- RIFLE & CARBINE DEDICATED FORENDS WEAPONLIGHTS
- M900 VERTICAL GRIP WEAPONLIGHTS
- LASER SIGHTS
- SUREFIRE PICATINNY FORENDS
- PRESELECTED WEAPONLIGHT SYSTEMS
- HOW TO BUILD-YOUR-OWN WEAPONLIGHTS

**AND MUCH MORE!** 

# THE ULTIMATE TACTICAL ILLUMINATION TOOLS

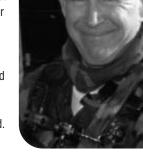
TeaponLights have only one purpose, only one reason to exist— to give you the edge. Once you enter a dark, dangerous environment, trust your SureFire WeaponLight" to perform. Watertight, shockproof, ruggedly reliable, a SureFire WeaponLight fights as hard as you do. Because in a gunfight, winning is everything.

To that end, everything that we do— everything that we have laboriously designed and painstakingly tested— must be measured against this ultimate victory. You will prevail because of a number of factors— your tactics, your mindset, your indomitable spirit— and also because you entered the fight with superior tools.

SureFire WeaponLights are tactical illumination tools. They're purpose-built to fit a wide variety of firearms: handguns, rifles, submachineguns and shotguns. Some are modular, capable of adapting to mission-specific requirements, while others are dedicated housings that precisely mate to one make and model. All are tough, strong, durable and reliable.

And they're bright. Dazzlingly, blindingly, searingly bright. A SureFire WeaponLight dominates the darkness, giving you so much tactical light that an adversary can be temporarily blinded and disoriented. Such a powerful lighting tool is a "force option" in a law enforcement situation, a non-lethal means of forcing a suspect to capitulate. The power of light is indeed formidable. When you review the various

options on our WeaponLights, my advice is that you select the most powerful light with the largest bezel that you are willing to afford and capable of carrying. You can always work around having too much light, but if you don't have enough, it could cost you your life.



Godspeed,

John W. Matthews Founder and President The Millennium Universal System is a totally modular WeaponLight designed to mount on any Picatinny rail interface. It can be configured with a variety of switches, lamp assemblies and mounts. The MU System is detailed on page 34.



### The Zen Of Constant Improvement

This is the new 2002 SureFire WeaponLights™ catalog and it is out-of-date already. In fact, it was out-of-date the minute it was finished because of SureFire's process of continuous improvement. Every week, every day, every hour, we work to better our products. The engineering team strives to improve on what many consider perfection— the finest tactical illumination tools ever built.

But we know there is always room for improvement. A brighter lamp design. An improved switch. Increased run-time. Navigation LEDs. Infrared filters. Better ergonomics.

This is the new 2002 SureFire WeaponLights™ catalog and it is already incomplete. We have a separate catalogs for our tactical flashlights and for our law enforcement and military training program, which is conducted by the SureFire Institute.

SureFire's lighting tools— and the training doctrine that defines their tactical use— reflect over two decades of developmental efforts in close cooperation with our law enforcement and military customers. The goal of this development was simple—to help you prevail in low-light environments.

SureFire WeaponLights were not developed for hunters, although a dedicated WeaponLight forend on a Remington 870 would be ideal for venturing into the dark, thick mopane after a gut-shot leopard. SureFire WeaponLights were not designed for varmint hunters, although a rifle-mounted light would be the ticket for nailing coyotes at night. Hunters can certainly benefit from these products, but they were not the driving force which led to their creation. "Sporting purpose" was not behind them.

SureFire WeaponLights were developed for those who go in harm's way in defense of our society and nation, as well as for those law-abiding individuals who have accepted the responsibility for the armed defense of their person, their home and their family. SureFire developed the first WeaponLight for our local law enforcement SWAT teams in the early 1980s, focusing primarily on lights for the HK MP5 submachinegun, the 1911 Government Model pistol, and the 12 ga. pump shotgun.

Since then, the SureFire WeaponLight product line has grown to encompass virtually all service handguns, duty shotguns, battle rifles, and submachineguns used by law enforcement and military units worldwide. We offer tactical lights encased in a dedicated forend that replaces the weapon's stock forend and we offer component-based systems that can adapt to fit most weapons.

Additionally, we offer a wide range of performance-enhancing options and features, most being modular, to allow you to configure your WeaponLight for your firearm. SureFire also offers training for law enforcement and military personnel on the tactical use of light in combative environment. All of our products and all of our training is geared toward one goal—helping you to prevail when you are called upon to fight.

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ureFire WeaponLights come in many styles, versions, and models. Additionally, there are switch options, various lamp assemblies, different filters, three kinds of laser modules, and a myriad of power alternatives— literally hundreds of permutations. When you are offered so many choices and options, it isn't always easy to choose, particularly when there are trade-offs and compromises to be made, as is always the case when dealing with light.

To assist you in the WeaponLight selection process, we would like to share with you some of our ideas, observations, and experiences on how to prepare for armed encounters in low light.

First things first— if you have any doubts about the validity of mounting a light on your firearm, put them to rest. If you operate in low-light, you *will* need to supply light. The brighter the better.

And if you have a firearm in your hands, the most practical way to illuminate the area while simultaneously manipulating or shooting your weapon is to have your light mounted on your gun. This provides "hands free" use of the light, leaving your hands on your gun— finger off the trigger, of course.

So let us begin with a digression. Just because you have a WeaponLight on your firearm doesn't mean you don't need a SureFire hand-held flashlight. A double-negative, but the point is still valid—you need a hand-held light too. The flashlight allows you to illuminate things you wouldn't want to cover with your muzzle, such as a non-combatant, as well as provide you with backup illumination and the ability to project your light from angles difficult to achieve with a weapon-mounted light.

So always carry a suitable backup light, such as an M3 CombatLight® from SureFire's Special Operations Series. Some of the parts are interchangeable with those from some of our WeaponLights, a significant tactical advantage.

Now, back to looking at WeaponLights and why you need one. A tactical illumination tool has two purposes. The first is the obvious one, to allow you to see what needs to be seen in the darkness. The second— which generally requires more light power and intensity than the first— is to disable an adversary temporarily by taking away his ability to see. Blind him with the light.

The value and validity of using light to disorient and overwhelm an adversary is really brought home in low-light, force-on-force training. It is here, "in the environment" as we say at the SureFire Institute, that using tactical light against real human opponents, men with guns who are trying their best to shoot you, shows clearly the tactical edge that a SureFire WeaponLight gives you.

Several principles have emerged from the Institute's force-onforce training. Perhaps the most important of them all is the concept of using intermittent light, and moving after the light is triggered. We call this "light and move." Use your light sporadically, randomly, flashing it on and off as you search. After you release the switch, move. This is simply a common sense approach to making yourself less of a target than if you wandered around with your light constantly on, like a walking lighthouse.

The "light and move" principle— we would go so far as to call it an imperative— is what governs the design of most of switches on SureFire flashlights and WeaponLights. We call them momentary switches. Activated by modest pressure, either finger or thumb, the momentary switches permit you to activate your light quickly, on-off-on-off, as you hunt your foe.

But there are more choices than just the switch. When you set about configuring your WeaponLights for your firearms, you must also select the power, intensity and run-time of the light as well as how and where the WeaponLight mounts to your firearm. Size, weight, and cost are also things you need to consider.

If it is not apparent by now, you will soon see that many of the choices and options in a WeaponLight are interrelated; tradeoffs and compromises need to be made. Generally speaking, the more capable systems are bigger, heavier, and more costly. But the modular nature of SureFire WeaponLights allows you to make the trade-offs that best meet your needs, and have the best possible WeaponLight for your specific needs.

# WHY OWN A SUREFIRE?

# (OR EVERYTHING YOU POSSIBLY NEED TO KNOW TO CHOOSE A WEAPONLIGHT)

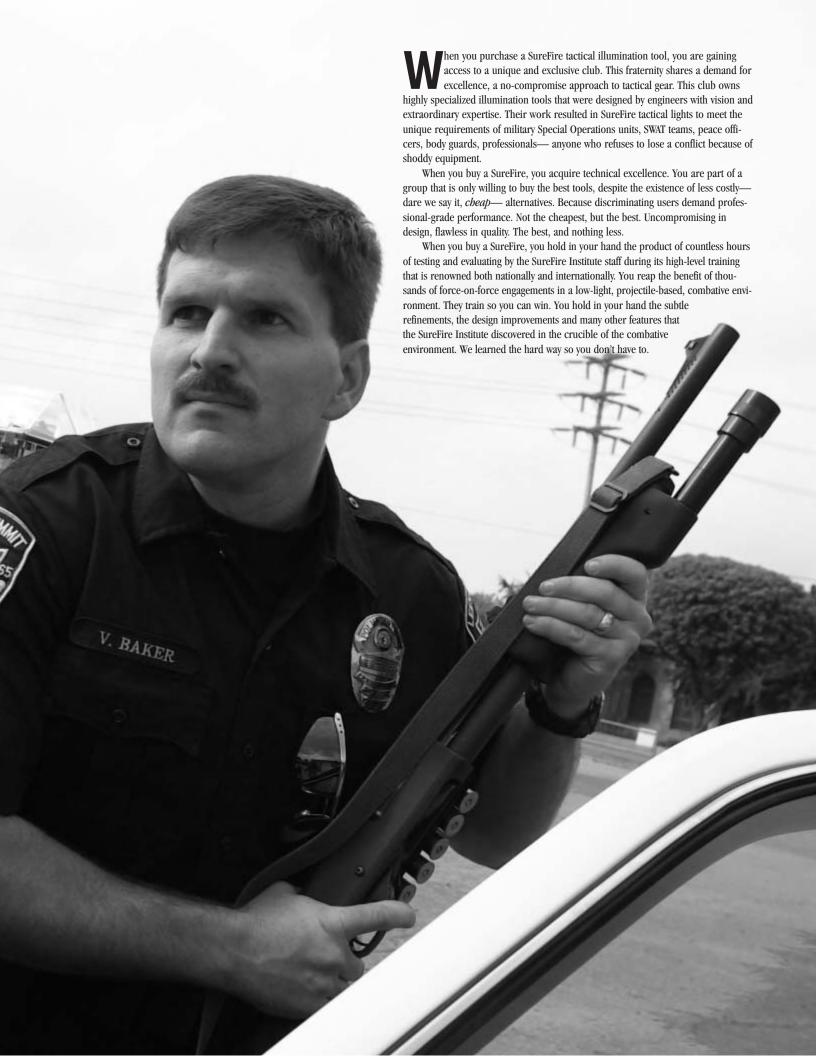
'hy own a SureFire? Beyond the obvious reason of product superiority— which probably should be enough, given it's your life and the lives of those for whom you are responsible that's at stake here you should own a SureFire because it's the best. SureFire redefines the flashlight into a tactical tool with stunningly better performance, capable of temporarily blinding an opponent. It opens a new vista of nonlethal "force option" capability to the operator. Why own a SureFire? The activation mechanism of a tactical light— the switch— is absolutely essential for proper performance in a combative environment. You *must* have the ability to instantly trigger the light so that you can utilize "light and move" tactics. SureFire has a patented momentary tail-cap, specifically designed for tactical usage. A major reason to own a SureFire! Why own a SureFire? Every feature on our WeaponLights and hand-held tactical lights are the result of over two decades of constant innovation. The result of

Why own a SureFire? Every feature on our WeaponLights and hand-held tactical lights are the result of over two decades of constant innovation. The result of the things that we discovered, invented or developed is that the world's elite military and law enforcement special operations units all swear by SureFire. When *Newsweek* magazine featured a Special Forces operator in Afghanistan on its cover (October 29, 2001), the soldier's M4, sure enough, was equipped with a SureFire WeaponLight

Why own a SureFire? Our process of constant innovation is continuing at an accelerated pace. Even as you read this, we continue to find more ways to improve our products and give you an ever greater tactical advantage in low-light operations.

Why own a SureFire? The perfect focus and beam quality of all SureFire lights. The use of shock isolation to protect the lamp. The plethora of different power options and run-times. The interchangeable or replaceable lamp assemblies, capable of quick-change within seconds, in the dark, without tools, while maintaining perfect focus. The MilSpec Type 3 hard anodizing. The optically coated, tempered Pyrex windows. The advanced, high-performance polymers for molded parts rather than ordinary ABS plastics. Everywhere you look, you will find we have chosen the best materials, the best components, and the best processes in the manufacture of our products.

And that's why you should own a SureFire.



# **SUREFIRE GLOSSARY OF TERMS**

echnical terminology in any specialized class of products, from racing boats to jet fighters, can be confusing to the uninitiated. SureFire uses technical terms in its WeaponLights, and you may find this catalog easier to read if you know the jargon. Here is a basic lesson in SureFire-ese.

At its simplest, a SureFire WeaponLight system consists of a *mount*, a *housing* and a *lamp module*. Lithium batteries are included in the system, usually contained in the housing, but sometimes in an auxiliary component or extension.

A *switch* controls the activation of the light, turning it on and off. The switch can be either built into the housing or connected to it by a length of cable. SureFire switches are mostly pressure-activated by either finger or thumb pressure.

SureFire switches are critical to the performance of a tactical light. We have probably paid more attention to switches over the years than anything else, except the development of brighter lights. Proof of the amount of work we have put into our switches is found in the number of patents we have been issued related to both our hand-held flashlights and our WeaponLights.

Ideally, a WeaponLight or flashlight should incorporate three types of switches, which we refer to as *momentary*, *constant-on* and *disable*. The momentary switch activates the light only when pressure is applied, the light going off the instant the finger or thumb is removed from the switch.

On a WeaponLight, the momentary switch needs to be located such that an operator can apply finger or thumb pressure without changing his grip on the weapon. It also needs to be ambidextrous.

The constant-on switches are two-position switches, either on or off. They provide the ability to turn the light on and have it stay on until it is manually turned off. On WeaponLights, they are of a *rocker*, *rotary*, or *sbuttle* design.

On shoulder-fired WeaponLights where the switching is usually done with the support hand, pressure switches provide the operator with the means to keep his light on when he removes his support hand from the weapon, to open a door or control a suspect.

The *disable switches* are two-position switches, either allowing the light to be turned on by the momentary switch or totally disabling the light. They are wired in series with the other switches and their purpose is to deactivate the other switches to prevent any unwanted turning on of the light, what we call a "white light AD."

All SureFire switches have been tested in the most rigorous conditions. All are watertight and some are totally waterproof, down to 100 feet.

There are three types of *tail-cap switches* that mount directly to a Millennium Universal System's housing: a conventional momentary switch and a new momentary switch with a second constant-on "click" position. The latter, new for 2002, was developed at the request of one of our Special Forces customers.

A *remote-momentary switch* is also available. We call this a *tape switch* and it consists of a small rubber-coated tab attached to the WeaponLight by a length of electrical cable. A tape switch can be placed anywhere on the weapon that the operator desires. Most frequently, operator's pick either the gun's pistol grip or its forend.

The *lamp module* contains a *shock-isolated lamp assembly* and the *reflector*. The lamp module

may also hold some of the batteries. The term shockisolated refers to a mechanism by which we cushion the lamp from the weapon's recoil, which could otherwise shatter the bulb or break the filament.

The *mount* is what interfaces with the weapon, attaching the WeaponLight to a firearm. The mount can be either separate or integral with the housing. An example of a separate mount is found in the Millennium Universal System which can be ordered with either an A.R.M.S. throw-lever or a twin thumbscrew mount. An example of an integral mount is our dedicated forend that replaces a weapon's factory forend.

When we say our WeaponLights are *modular*, we mean that some of the components are available in different, interchangeable versions. For example, most SureFire lamp modules are modular as are the mounts utilized with the Millennium Universal System housings. Some of the switches are modular, meaning you can swap a momentary tail-cap for a tape switch.

We offer a multitude of different *lamp modules*, which provide the ability to utilize one, two, three, four or six lithium batteries with either standard or extra-large size bezel sizes. We refer to an extra-large bezel as a *TurboHead*. The *bezel* is the portion of the housing that contains the lamp module. There are 1.4" and 1.6" diameter standard bezels. A TurboHead is a 2.5" bezel.

The bezel contains the *reflector*. A lamp assembly itself can also house a built-in reflector. The size of the reflector determines the size of the "hot spot" of the beam, the intensely bright center. Most people assume that the larger the reflector, the larger the beam, but actually the opposite is true—the larger the reflector,

the more tightly focused the beam. Consequently, a TurboHead produces the smallest, brightest center of all the beam patterns.

All WeaponLights come with a choice of power—high and extra-high power, so to speak. Both are blindingly bright and capable of providing the "force option" of white light illumination that has made SureFire the choice of SWAT teams worldwide. The difference is what one operator has described as the "difference between incredibly bright and unbelievably bright."

The *run-time* refers to the duration of a set of batteries. Run-time varies from 20 minutes for the unbelievably bright lamp to 60 minutes for the incredibly bright lamp. Being modular, the different lamps allow the operator to change his WeaponLight's performance simply by changing the lamp assembly or lamp module, without having to replace the entire WeaponLight.

Additionally, you can replace the lamp module with an infrared illumination module or a laser sight module. The choice of SureFire lights and their options is, quite frankly, a bit overwhelming. But what a wonderful problem.





# **SUREFIRE HANDGUN WEAPONLIGHTS**



ureFire manufactures three dedicated WeaponLight™ systems specifically designed to mount on handgun: the Nitrolon Series, the Military Series and the Millennium Series.s. Each series incorporates customized switches, batteries, lamp assemblies, and mechanical components to fit specific handgun makes and models. These dedicated WeaponLights hard-mount securely to the handgun for rugged durability.

All three series feature shock-isolated lamp assemblies with powerful Xenon lamps that accommodate two choices of lamps, either high or extra-high power. The aluminum models are protected by

MilSpec hard anodized finishing.



MILLENNIUM SERIES
1.62" bezel



MILITARY SERIES
NITROLON SERIES
1.47" bezel

All three series come with either a SlimLine ambidextrous, single-hand operated pressure switch or a shuttle switch. The shuttle switch must be pushed left to right to turn on the WeaponLight, thus requiring two hands to work the light and grip the pistol. This is not optimum. A better choice for tactical applications is the SlimLine switch.

The Nitrolon Series holds two batteries and accepts either a 65 or 120 lumen lamp. The Nitrolon Series, made of a space-age polymer, is lightweight yet tough.

The Military Series, made of aerospace-grade aluminum and uses a 1.47" diameter bezel. It comes with two batteries and a choice of either a 65 or 120 lumen lamp. The Military Series is totally waterproof to over 100 feet.

The Millennium Series holds three batteries and uses a 1.62" bezel. It comes with both a 125 and a 225 lumen lamp. It is the largest, most powerful handgun WeaponLight on the market.

# HANDGUN WEAPONLIGHT SWITCH OPTIONS

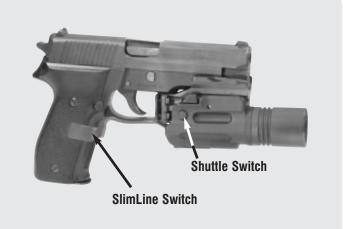
### **Handgun Switch Options**

SureFire's patented SlimLine™ switch enables you to activate the light by applying pressure as you grip the weapon. This ergonomic placement of the switch, tension-adjusted over the front strap, provides tactical control of the light and the handgun simultaneously. Single-handed, totally ambidextrous operation allows the user to control the SlimLine switch for instantaneous firing or lighting.

Shoot-and-move tactics require momentary control of a tactical light. Gently ease off the pressure of your firing grip to instantly deactivate the light without requiring a second hand for switch operation. Tactical operators unanimously prefer the SlimLine switch.

Additionally, Handgun WeaponLight with SlimLine switches come with a Shuttle switch on the housing with a choice of either a constanton or disable mode. The disable switch deactivates the SlimLine switch.

Alternatively, SureFire offers all of its WeaponLights with only Shuttle switches. Shuttle-only models do not have a pressure switch; they are simple on-off switches. Shuttle switch models are suitable for applications in which using both hands on the weapon— one hand just to work the light— is not a tactical consideration.







# Shuttle switch-only models are simple on-off switches. They are suitable for applications where using two hands on the weapon—one to activate the light and one to maintain a firing grip—is not a tactical consideration. Shuttle switch-only models are not optimal for most high-risk situations.

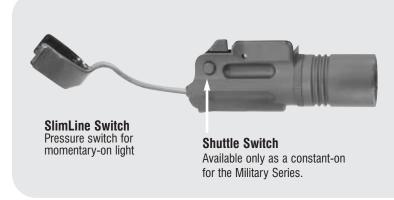
Handgun WeaponLight Models Without A SlimLine Switch. Shuttle switch with an on/off function.

**SHUTTLE SWITCH ONLY** 



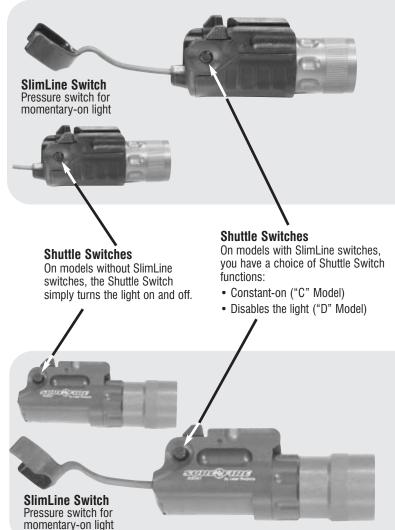
# HANDGUN WEAPONLIGHT SERIES

# **MILITARY SERIES**



ew for 2002, the Military Series is made of aerospace-grade aluminum, finished in super-tough MilSpec hard anodize and O-ring sealed for totally waterproof performance. It's highly corrosion resistant and built to withstand abuse. Designed specifically at the request of an elite unit in Naval Special Warfare, the Military Series comes with a 1.47" diameter bezel and accepts SureFire's P60 or P61 lamp assemblies, good for 65 and 120 lumens respectively. It comes with two SureFire lithium batteries. The Military Series represents SureFire's commitment to provide military operators with the finest tactical WeaponLights for extreme hard-use and conditions.

# **NITROLON SERIES**

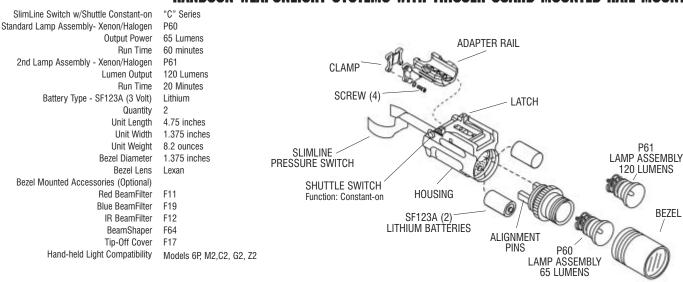


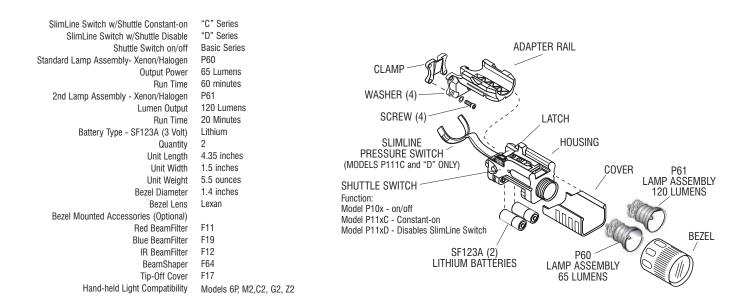
ightweight yet incredibly durable, the Nitrolon Series offers the blinding white light of SureFire's legendary lamps, yet still performs reliably in spite of the battering from recoil. The Nitrolon Series with the SlimLine switch option is the best allaround choice for K9 officers, SWAT entry men and others who need a powerful yet lightweight handgun light. The Nitrolon Series comes with an aluminum bezel containing SureFire's P60 or P61 lamp assemblies, good for 65 and 120 lumens respectively. It comes with two SureFire lithium batteries. The Nitrolon Series in a shuttle switch-only configuration is the most affordable handgun WeaponLight that SureFire offers.

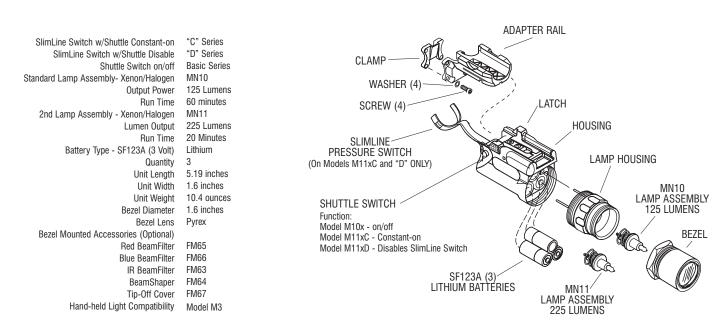
# **MILLENNIUM SERIES**

nsurpassed in sheer power, the Millennium Series is the *ne plus ultra* of handgun-mounted lights— there is nothing brighter. The Millennium Series features SureFire's latest, breakthrough technology in lamp design, utilizing the Millennium style of lamp assemblies in either 125 or 225 lumens. The Millennium Series comes with both lamp assemblies, good for 20 and 60 minutes of run-time respectively. Holding three SureFire lithium batteries, the Millennium Series uses a 1.62" bezel. It is the largest, most powerful handgun WeaponLight on the market. The light output is stunning to behold.

### HANDGUN WEAPONLIGHT SYSTEMS WITH TRIGGER GUARD MOUNTED RAIL MOUNT







# HANDGUN WEAPONLIGHT MODELS

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**GLOCK** 



**HK USP** 



**SIG 220** 



SIG 226, 228, 229



**SPRINGFIELD XD** 



1911



### WEAPONLIGHTS FOR HANDGUNS WITH INTEGRAL RAILS



	SlimLine Switch Constant-On Shuttle	SlimLine Switch Disable Shuttle Switch	Shuttle Switch On/Off (No SlimLine)
Military	W116C	W116D	W116
Nitrolon	P116C	P116D	P116
Millennium	M116C	M116D	M116
Military	W111C	W111D	W111
Nitrolon	P111C	P111D	P111
Millennium	M111C	M111D	M111
Military	W115C	W115D	W115
Nitrolon	P115C	P115D	P115
Millennium	M115C	M115D	M115
Military	W113C	W113D	W113
Nitrolon	P113C	P113D	P113
Millennium	M113C	M113D	M113
Military	W114C	W114D	W114
Nitrolon	P114C	P114D	P114
Millennium	M114C	M114D	M114
Military	W112C	W112D	W112
Nitrolon	P112C	P112D	P112
Millennium	M112C	M112D	M112
Military	W117C	W117D	W117
Nitrolon	P117C	P117D	P117
Millennium	M117C	M117D	M117

**S** ureFire Handgun WeaponLights also fit some of the newest pistols with integral rails, such as the Beretta Vertec. SureFire engineers worked in consultation with designers from Beretta and other handgun manufacturers to assure compatibility.

Several new models will be introduced in 2002 by SIG and Wilson Combat for which SureFire has developed a WeaponLight interface. Pistols with integral Picatinny dustcovers, such as the Springfield Operator, will be accommodated soon.

### For Beretta Model 92FS Vertec

Military	W001	N/A	N/A
Nitrolon	P001	N/A	N/A
Millennium	M001	N/A	N/A

# **SHOULDER-FIRED WEAPONLIGHTS**

For weapons other than handguns, SureFire offers WeaponLight systems that can mount on shotguns, carbines, rifles and SMGs in one of the following ways:

### **Weapon-Specific Replacement Forend WeaponLights**

These WeaponLights replace the existing forend with a completely integrated SureFire forend that contains all the switches, battery-holders and lamp modules. We call these systems *dedicated forends*, meaning they have been designed for—dedicated to—particular makes and models of weapons. Dedicated forends are available for rifles, carbines, shotgun and submachineguns. Our best selling models are for the Remington 870 shotgun, AR15 and M4 family and, of course, the ubiquitous MP5.



### **Picatinny Rail-Mounted WeaponLights**

### **SureFire Picatinny Forend**

SureFire offers a replacement forend with wrap-around Picatinny rails for two shot-guns, the Remington 870 and Mossberg 590, and the HK MP5 submachinegun. Other brands of Picatinny forends are also on the market from high regarded manufacturers. SureFire rail-mounted WeaponLight systems attach to all standard 1913 Picatinny interfaces.

### Rail Mounted WeaponLights

SureFire offers two basic systems for mounting on a Picatinny rail, a vertical grip and the new, state-of-the-art Millennium Universal System. The SureFire Vertical Grip WeaponLight features a tough, shock-isolated lamp assembly and can be mounted on a shotgun, rifle, carbine or submachinegun. The Vertical Grip comes with LED navigation lights in a choice of color, visible or infrared, and many other features.

### Millennium Universal System

A totally modular series with interchangeable mounts, lamp assemblies and bezels, this is the latest and most sophisticated WeaponLight system from SureFire. It is designed specifically and engineered exactly for mounting on Picatinny rails.



### **Preselected WeaponLight Systems**

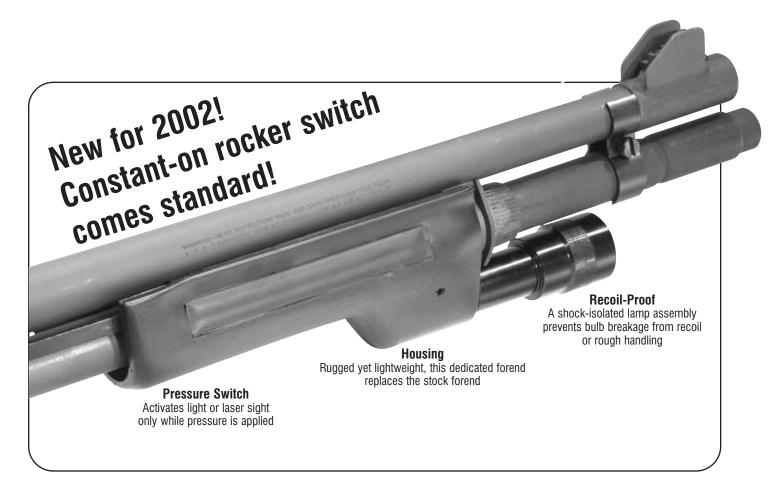
Drawing upon our experience in the field, SureFire has designed systems that include the proper mounts, lamp modules and switches that represent the optimal solution to specific weapons. Each system specifically fits the designated weapon, including the correct cable lengths for tape switches.



### **Custom "Build-Your-Own" WeaponLight Systems**

In a clear, step-by-step guide, we lead you through the selection process to achieve a system that will fit your specific needs and mission requirements.

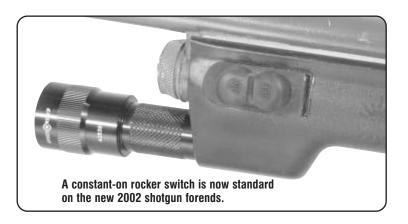




The SureFire shotgun WeaponLight comes standard with an integral pressure switch, which activates the light only while pressure is applied by fingertip control. And new for 2002, there is also a rocker switch incorporated into left side of the housing to provide constant-on switching.

A laser sight or a light-and-laser combo can be installed with a second pressure switch for separate control of the light and laser.

The new shotgun forends have also been designed to accept the larger diameter Millennium lamp modules, allowing you to install a 9 volt lamp assembly for an eyeball blistering 225 lumen capability. A grip enhancing soft polymer "wrap" has been added to the lower portion of the forend.



14 2002 SUREFIRE WEAPONLIGHTS



Choice of Lamp Modules





Choice of Battery Power

9 Volt SF323A Battery Stick







Choice of Lamp Power





**65 Lumens 120 Lumens** P60 Lamp Assy. P61 Lamp Assy.

**105 Lumens** P90 Lamp Assv.

**200 Lumens** P91 Lamp Assy.

### **Optional Laser Sight**

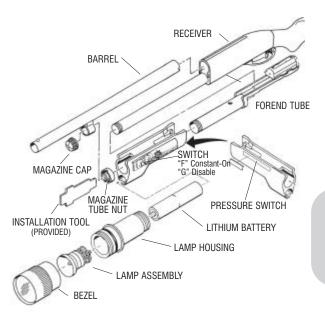
Laser sights require the A12 Adapter to hold an SF223A Battery Pack





DUAL LAMP AND LASER SIGHT CONFIGURATIONS ARE AVAILABLE

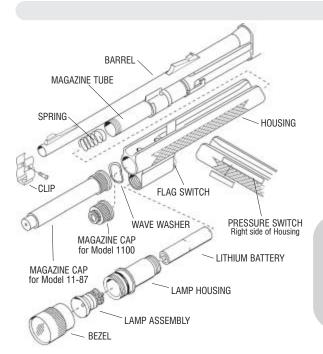
Note: Laser stays on the centerline of the weapon.



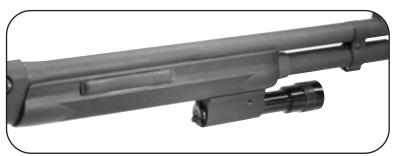
### **REMINGTON 870**



Remington 870	6 Volt 65 Lumen 120 Lumen	9 Volt 105 Lumen 200 Lumen	6 V Red Laser Sight	olt Red Laser and Light
Pressure Switch and Constant On Switch Pressure Switch and Disable Switch	Model 618F Model 618FG	Model 918F Model 918FG	Model 518F	Model 418F



### **REMINGTON 1100 AND 11-87**



	6 Volt	9 Volt	6 V	olt .
REMINGTON 1100 and 11-87	65 Lumen 120 Lumen	105 Lumen 200 Lumen	Red Laser Sight	Red Laser and Light
Pressure Switch	Model 620TF	Model 920TF		
Pressure Switch and Constant-On Switch	Model 617TG	Model 917TG	Model 520T	Model 475*
Pressure Switch and Disable Switch				

\*Model 475 does not replace forend. Mount is supplied for mounting at magazine cap (See Mounts page \_\_).

GEN	<b>ERAL</b>	SPF	CIFI	CAT	INNS
ULI	LINAL	OI L	vII I	UAI	סוניו

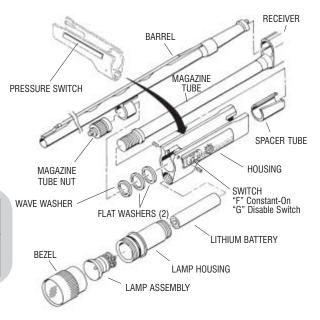
Output Power	65 Lumens	105 Lumens	Laser Sight	Model L72 - 5 Milliwatt Red
Standard Lamp Assembly- Xenon	P60	P90	Momentary light switch	Pressure activated tape type
Run Time	60 minutes	60 Minutes	(Optional) Constant On switch	Rocker On/Off type ("F")
Optional Lamp Assembly - Xenon/Halogen	P61	P91	(Optional) Disable switch	Rocker On/Off type ("G")
Lumen Output	120 Lumens	200 Lumens	Shock Isolated Lamp Assembly	Yes
Run Time	20 Minutes	20 Minutes	Bezel	Aircraft Grade Aluminum
Batteries	2 Lithium	3 Lithium	Housing	Nitrolon, Rugged Composite
Bezel Lens	Lexan		Water Resistant	Yes

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### **BENELLI M1 SUPER 90**



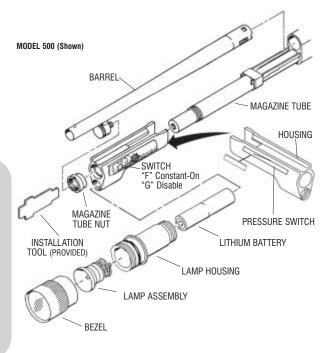
Benelli M1 Super 90	6 VOLT 65 Lumen 120 Lumen	9 VOLT 105 Lumen 200 Lumen	6 V Red Laser Sight	OLT Red Laser and Light
Pressure Switch and Constant-On Switch Pressure Switch and Disable Switch	Model 617F Model 617FG	Model 917F Model 917FG	Model 517F	Model 417F



### MOSSBERG 500 AND 590



Mossberg 500 Pressure Switch and Constant On Switch Pressure Switch and Disable Switch	6 Volt 65 Lumen 120 Lumen Model 622F Model 622FG	9 Volt 105 Lumen 200 Lumen Model 922F Model 922FG	6 V Red Laser Sight Model 522F	Red Laser and Light
Mossberg 590 Pressure Switch and Constant On Switch Pressure Switch and Disable Switch	Model 623F Model 623FG	Model 923F Model 923FG	Model 523F	Model 423F
Mossberg 500 and 590 w/14" Barrel Pressure Switch and Constant On Switch Pressure Switch and Disable Switch	Model 621F Model 621FG	Model 921F Model 921FG	Model 521F	Model 421F

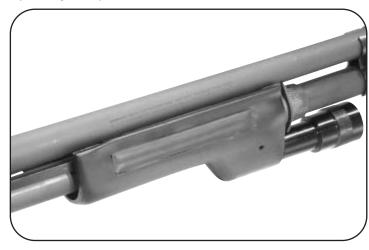


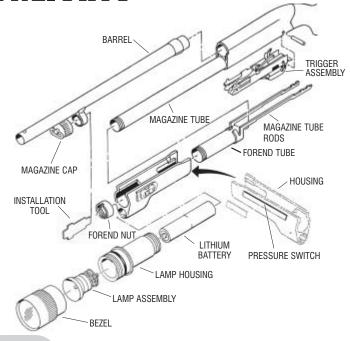
### **SHOTGUN WEAPONLIGHT ACCESSORIES**

	Red BeamFilter	Model F11		BeamShaper	Model F34		
	Blue BeamFilter	Model F19		Tip-Off Cover	Model F13		
Ī	IR BeamFilter	Model F12					
	Laser Sight	Red Model L	.72, Gree	en Model L80, Infrare	ed Model L75		
	30 Meter Submersion Certification is available upon request						

### **WINCHESTER 1300 DEFENDER**

(with long forend)





	6 Volt	9 Volt	6 \	/olt
Winchester 1300 Defender with Long Forend	65 Lumen 120 Lumen	105 Lumen 200 Lumen	Red Laser Sight	Red Laser and Light
Pressure Switch and Constant On Switch Pressure Switch and Disable Switch	Model 636F Model 636FG	Model 936F Model 936FG	Model 536F	Model 436F

# **LIGHT-AND-LASER SIGHT COMBINATIONS**

### LASER SYSTEMS

Replacing the lamp module with the laser sight module

on a 65 lumen system:

Incorporate - (1) Model A12 adapter, and

either a Model L72, Model L75 or Model L80 Laser Sight

**Replacing** the Lamp Module with the laser sight module on a 105 lumen system:

Remove the 9 Volt battery stick.

Incorporate - (1) Model A12 adapter, (1) Model SF223A 6 volt Battery stick, and either a Model L72, Model L75 or Model L80 Laser Sight

### Adding a Laser Sight or Creating a Dual Light /Laser System

The recommended location for the laser sight is on the forend, on the centerline. When combined with the lamp module, the lamp module is mounted outboard, next to the laser sight.

**Adding** the laser sight module to a 65 lumen system:

Incorporate - (1) Model A12 adapter, (1) Model U07 Pressure Switch,

(1) Model M10 Mount, (1) Model M12 Mount, and

(1) Model SF223A 6 volt Battery stick

and either a Model L72. Model L75 or Model L80 Laser Sight

**Adding** the laser sight module to a 105 lumen system:

Incorporate - (1) Model A12 adapter, (1) Model U07 Pressure Switch,

(1) Model M10 Mount, (1) Model M12 Mount, and

(1) Model SF223A 6 volt Battery stick (for the Laser Sight) and either a Model L72, Model L75 or Model L80 Laser Sight

### **Systems Other Than Standard Red Laser**

To order an Infrared Laser Sight or a Green Laser Sight System

### **Specify**

Model L75 Infrared Laser Sight, or\* Model L80 Green Laser Sight

### **Specify Model of Weapon:**

Forend Model No. H17F
Forend Model No. H22F
Forend Model No. H21F
Forend Model No. H23F
Forend Model No. H21F
Forend Model No. H18F
Forend Model No. H20TF
Forend Model No. H36F

\* IR available to Law Enforcement and Military

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# **DEDICATED FOREND WEAPONLIGHTS**

## FOR RIFLES, CARBINES AND SUBMACHINEGUNS

eapon-specific dedicated forend WeaponLights are designed to replace the factory forend, or handguard, on a variety of firearms. Dedicated forend WeaponLights offer the advantage of being integral with the weapon and thus more securely attached with no exposed wires or cables.

Dedicated forends are made for shotguns, rifles, carbines and submachineguns. They attach solidly to the weapons with all necessary mounting hardware and tools, if necessary for installation, provided by SureFire with the WeaponLight.

A variety of switching options are available. All dedicated forend WeaponLights come with a momentary-on pressure switch, but a constant-on rocker switch or a disable rocker switch is also available.

Like all of our WeaponLights, dedicated forends come with shock-isolated lamp assemblies to cushion the punishing effects of recoil. Some of the systems

can be waterproofed for naval operations. All of the systems are as rugged as they are reliable. All have been tested in combat and come up aces.

Dedicated forends come with blindingly powerful white lights, however, a SureFire laser sight module can be interchanged with the lamp assembly to provide the operator with the strongest laser sight on the market, red, green or infrared. Some operators choose to mount an auxiliary light elsewhere on the weapon and utilize the dedicated forend for a laser sight since the laser is inline with the bore axis, allowing for a more accurate zero.

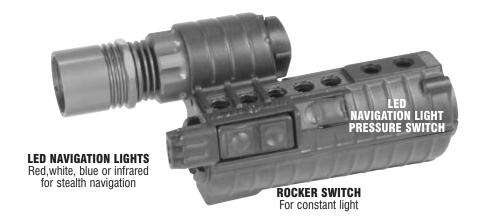
SureFire developed its first dedicated WeaponLight at the request of the LAPD SWAT Team for the 1984 Los Angeles Olympics. Since then, SureFire has continued to innovate and improve its dedicated forends and WeaponLight systems to the point that today's operator can select the perfect light or laser for his mission.



# **DEDICATED FOREND WEAPONLIGHTS** FOR CARBINES, RIFLES & SUBMACHINEGUNS



versions are offered, which use different lamp modules which vary in power and reflector size: Model A Series, Model AB Series and Model B Series.

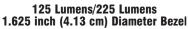


# **MODEL A SERIES 125/225 Lumens**

**3 BATTERIES** 









125 LUMEN MODEL MN10 Lamp Assembly



### 3 BATTERIES

# **MODEL AB SERIES 125/225 Lumens**





125 Lumens/225 Lumens 2.5 inch (6.35 cm) TurboHead Bezel



125 LUMEN MODEL MN15 Lamp Assembly



225 LUMEN MODEL MN16 Lamp Assembly

### **6 BATTERIES**

# **MODEL B SERIES 225/500 Lumens**





225 Lumens/500 Lumens 2.5 inch (6.35 cm) TurboHead Bezel





500 LUMEN MODEL MN21 Lamp Assembly



# CAR15, M4 CARBINE WEAPONLIGHT MODELS



### Model 500A

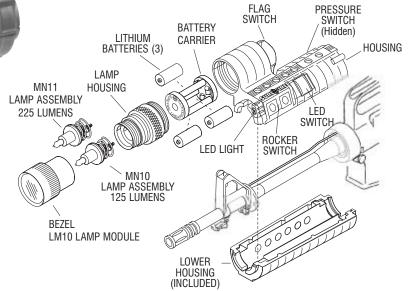
125 Lumens, 225 Lumens 1.62 inch Bezel

Power MN10 - 125 Lumens; MN11 - 225 Lumens

Run Time MN10 - Up to 60 Minutes

MN11 - Up to 20 minutes Battery type Lithium - SF123A Three (3)

Bezel Diameter 1.62 inch



### Model 500AB

125 Lumens, 225 Lumens 2.5 inch Bezel

Power MN15 - 125 Lumens; MN16 - 225 Lumens

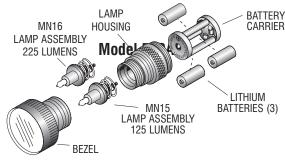
Run Time MN15 - Up to 60 Minutes

MN16 - Up to 20 minutes

Battery type Lithium - SF123A Three (3)

Bezel Diameter 2.5 inch

### (LM15 LAMP MODULE ONLY SHOWN)



### Model 500B

225 Lumens, 500 Lumens 2.5 inch Bezel

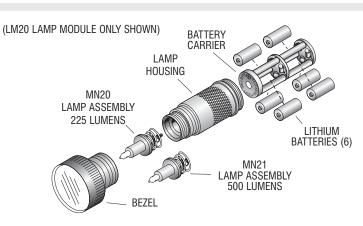
Power MN20 - 225 Lumens; MN21 - 500 Lumens

Run Time MN20 - Up to 60 Minutes MN21 - Up to 20 minutes

Battery type Lithium - SF123A Six (6)

Bezel Diameter 2.5 inch

Recoil Protection



### **General Specifications**

Lamp Assemblies Primary Light - High Pressure Material Body - Nitrolon Composite Xenon/Halogen Bezel - Aircraft Grade Aluminum

Navigation Light - LED (3 Lumens)

Shock Isolated Lamp Assembly

Lens Pyrex, Tempered/Anti Reflective Coating

External: Hard-Anodized- Mil Spec. Type 3

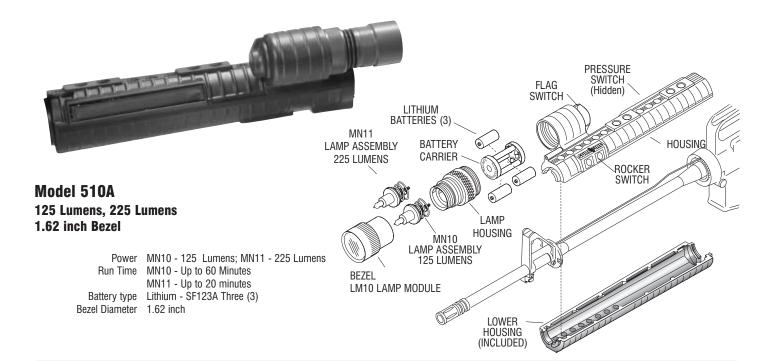
Momentary Light - Pressure Switch Internal: Chemfilm Mil-C-5541

Switches Constant Light - Rocker Switch Color Grey Enable/Disable - Flag Switch Water resistant 0-Ring Sealed

LED Color White, other colors available

LED Light - Pressure Switch

# AR15, M16 WEAPONLIGHT MODELS



### Model 510AB

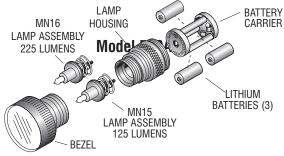
125 Lumens, 225 Lumens 2.5 inch TurboHead Bezel

Power MN15 - 125 Lumens: MN16 - 225 Lumens

Run Time MN15 - Up to 60 Minutes MN16 - Up to 20 minutes Battery type Lithium - SF123A Three (3)

Bezel Diameter 2.5 inch

# (LM15 LAMP MODULE ONLY SHOWN)



### Model 510B

225 Lumens, 500 Lumens 2.5 inch TurboHead Bezel

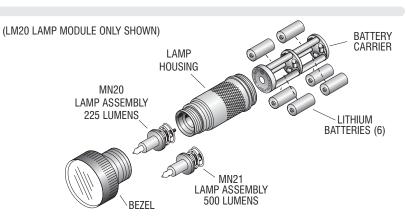
Power MN20 - 225 Lumens; MN21 - 500 Lumens

Run Time MN20 - Up to 60 Minutes

MN21 - Up to 20 minutes

Battery type Lithium - SF123A Six (6)

Bezel Diameter 2.5 inch



### **General Specifications**

Lamp Assemblies Primary Light - High Pressure

Xenon/Halogen

Recoil Protection
Switches
Shock Isolated Lamp Assembly
Momentary Light - Pressure Switch
Constant Light - Rocker Switch

Constant Light - Rocker Switch Enable/Disable - Flag Switch LED Light - Pressure Switch LED Color White, other colors available t Material

Prial Body - Nitrolon Composite
Bezel - Aircraft Grade Aluminum
ens Pyrex, Tempered/Anti Reflective Coating

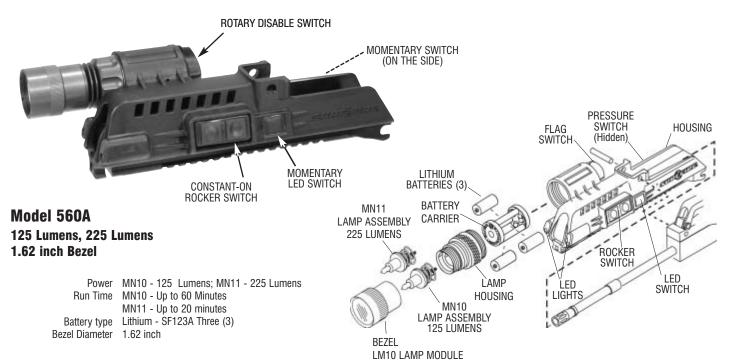
Lens Pyrex, Tempered/Anti Reflective Co.
Bezel Finish External: Hard-Anodized- Mil Spec.

23

Type 3 Color Internal: Chemfilm Mil-C-5541

Water resistant Grey
0-Ring Sealed

# **HK G36K CARBINE WEAPONLIGHT MODELS**



### Model 560AB

125 Lumens. 225 Lumens 2.5 inch TurboHead Bezel

> MN15 - 125 Lumens: MN11 - 225 Lumens Power

Run Time MN15 - Up to 60 Minutes MN16 - Up to 20 minutes Battery type Lithium - SF123A Three (3)

Bezel Diameter 2.5 inch

### (LM15 LAMP MODULE ONLY SHOWN) LAMP **BATTERY** HOUSING CARRIER MN16 LAMP ASSEMBLY 225 LUMENS LITHIUM BATTERIES (3) MN15 LAMP ASSEMBLY 125 LUMENS BEZEL

### Model 560B

225 Lumens, 500 Lumens 2.5 inch TurboHead Bezel

> MN20 - 225 Lumens; MN21 - 500 Lumens Power

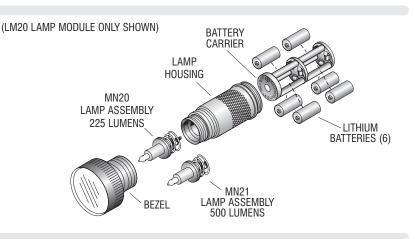
Run Time MN20 - Up to 60 Minutes

MN21 - Up to 20 minutes

Battery type Lithium - SF123A Six (6)

Recoil Protection

Bezel Diameter 2.5 inch



### **General Specifications**

Lamp Assemblies Primary Light - High Pressure

Xenon/Halogen

Navigation Light - LED (3 Lumens) Shock Isolated Lamp Assembly
Momentary Light - Pressure Switch
Constant Light - Rocker Switch
Enable/Disable - Flag Switch

Switches LED Light - Pressure Switch LED Color White, other colors available Material

Body - Nitrolon Composite Bezel - Aircraft Grade Aluminum

Pyrex, Tempered/Anti Reflective Coating Lens External: Hard-Anodized- Mil Spec. Type 3 Internal: Chemfilm Mil-C-5541 Bezel Finish

Grev Color

**O-Ring Sealed** Water resistant

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# **HK G36 WEAPONLIGHT MODELS**

**PRESSURE** SWITCH

(Hidden)

HOUSING



### Model 570A

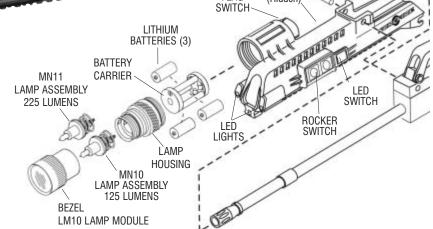
### 125 Lumens, 225 Lumens 1.62 inch Bezel

Power MN10 - 125 Lumens; MN11 - 225 Lumens

Run Time MN10 - Up to 60 Minutes MN11 - Up to 20 minutes

Lithium - SF123A Three (3) Battery type

Bezel Diameter 1.625 inch



**FLAG** 

### (LM15 LAMP MODULE ONLY SHOWN)

### Model 570AB

### 125 Lumens, 225 Lumens 2.5 inch Bezel

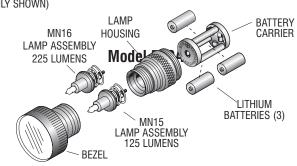
Power MN15 - 125 Lumens; MN11 - 225 Lumens

Run Time MN15 - Up to 60 Minutes

MN16 - Up to 20 minutes

Battery type Lithium - SF123A Three (3)

Bezel Diameter 2.5 inch



### (LM20 LAMP MODULE ONLY SHOWN)

### Model 570B

### 225 Lumens, 500 Lumens

### 2.5 inch Bezel

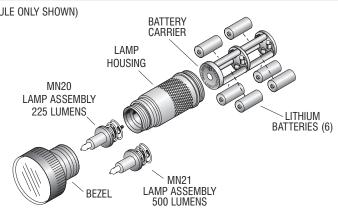
Power MN20 - 225 Lumens; MN21 - 500 Lumens

Run Time MN20 - Up to 60 Minutes

MN21 - Up to 20 minutes Lithium - SF123A Six (6)

Switches

Battery type Bezel Diameter 2.5 inch



### **General Specifications**

Lamp Assemblies Primary Light - High Pressure

Xenon/Halogen

Navigation Light - LED (3 Lumens)

Recoil Protection Shock Isolated Lamp Assembly

Momentary Light - Pressure Switch Constant Light - Rocker Switch

Enable/Disable - Flag Switch LED Light - Pressure Switch

LED Color White, other colors available

Material Body - Nitrolon Composite Bezel - Aircraft Grade Aluminum Lens

Pyrex, Tempered/Anti Reflective Coating External: Hard-Anodized- Mil Spec. Type 3 Internal: Chemfilm Mil-C-5541

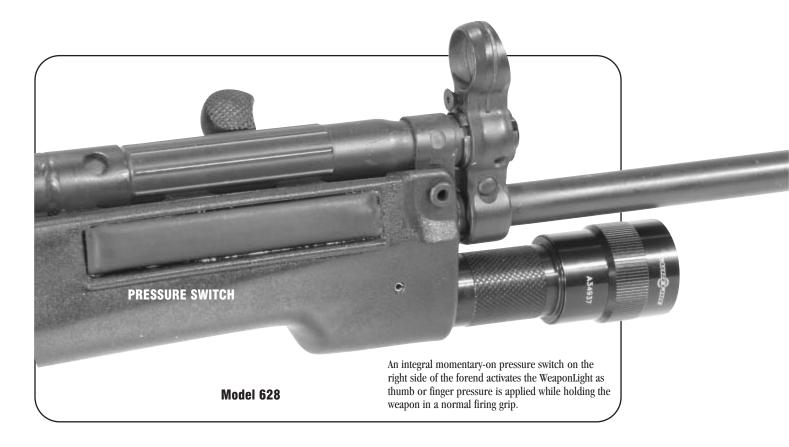
Color

Bezel Finish

Water resistant

O-Ring Sealed

# HECKLER & KOCH MP5, 94, 53 WEAPONLIGHT MODELS



D edicated WeaponLight forends for the HK MP5, 94, and 53 replace the existing forend on the weapon and contain integral control switches.

Different switching options are available and are indicated the by model number. The "F" suffix indicates a model with a constant-on rocker switch option.

A SureFire laser sight can be substituted for the lamp module or **dual mounting** of light and laser can be accomplished by adding a separate mount.

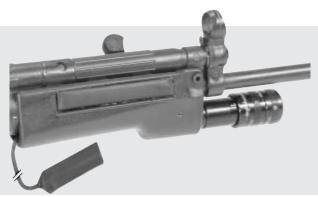
### Model 628F

Momentary-on pressure switch integral with the forend on the right side and a constant-on rocker switch on left side of the forend. The WeaponLight activates when pressure is applied to the pressure switch. The rocker switch allows constant illumination without pressing the pressure switch.



### Model 629

Two momentary-on switches come with the Model 629, one on the right side that is integral with the forend and the other a tape switch running by cable to the pistol grip. The WeaponLight activates when pressure is applied to either switch.



### Model 629F

Two momentary-on switches, one on the right side that is integral with the forend and the other is a tape switch running by cable to the pistol grip. The WeaponLight activates when pressure is applied to either switch. Constant-on rocker switch on the left side of the forend. The rocker switch allows constant illumination without pressing on the tape switches.



### **SUREFIRE PICATINNY RAIL FOREND**

See page 29 for details



New for 2002, the SureFire Picatinny forend for the MP5-family is the perfect platform for mounting a SureFire Vertical Grip WeaponLight or a Millennium Universal System.



### **Accessories**

Model F11 Red BeamFilter

Model F19 Blue Model F12 Infrared

Bezel Cover Model F13

### **General Specifications**

Power 65 Lumens - P60 Xenon

Run Time 60 minutes

Optional Power 120 Lumens - P61 Xenon/Halogen

Run Time 20 Minutes

Batterv Lithium - SF123A Two (2)

Bezel Diameter 1.47 inch Recoil Protection Shock Isolated Lamp Assembly

Lens Lexan - Scratch Resistant

Switches Momentary Light - Pressure Switch

> Model 628 One switch Model 629 Two switches

Constant Light - Rocker Switch

Model 628F,

Model 629F

Body - Nitrolon Composite Material Bezel Finish Bezel - Aircraft Grade Aluminum

External: Hard-Anodized- Mil Spec. Type 3

Internal: Chemfilm Mil-C-5541

Color Hard-Anodized Grey O-Ring Sealed

Water resistant

### **Optional** 105 Lumen and 200 Lumen Power

Lamp Module Model L90

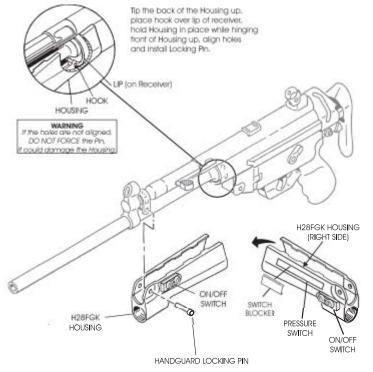
105 Lumens - P90 Xenon Power

Run Time 60 Minutes

200 Lumens - P91 Xenon/Halogen Power

Run Time 20 Minutes

Batteries Lithium - SF123A Three (3)



# SIG 551 WEAPONLIGHT MODELS



### Model 520A

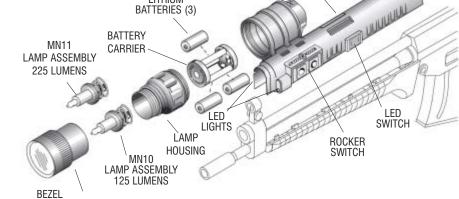
### 125 Lumens, 225 Lumens 1.62 inch Bezel

Power MN10 - 125 Lumens; MN11 - 225

Run Time Lumens

MN10 - Up to 60 Minutes MN11 - Up to 20 minutes Battery type Lithium - SF123A Three (3)

Bezel Diameter 1.62 inch



FLAG

**SWITCH** 

**PRESSURE** 

SWITCH

(Hidden)

**HOUSING** 

### Model 520AB

### 125 Lumens, 225 Lumens

2.5 inch Bezel

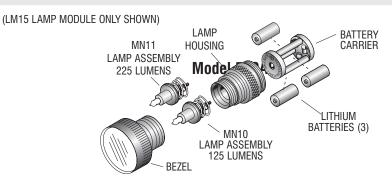
Power MN15 - 125 Lumens; MN16 - 225 Lumens

Run Time MN15 - Up to 60 Minutes

MN16 - Up to 20 minutes

Battery type Lithium - SF123A Three (3)

Bezel Diameter 2.5 inch



### Model 520B

### 225 Lumens, 500 Lumens

### 2.5 inch Bezel

Power MN20 - 225 Lumens; MN21 - 500 Lumens

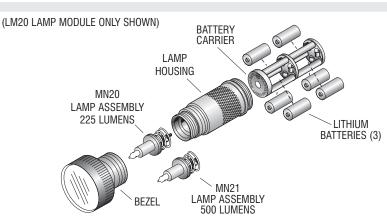
Run Time MN20 - Up to 60 Minutes

MN21 - Up to 20 minutes

Lithium - SF123A Six (6)

Battery type 2.5 inch

Bezel Diameter



### **General Specifications**

LM10 LAMP MODULE

Primary Light - High Pressure Material Body - Nitrolon Composite Lamp Assemblies

Xenon/Halogen

Bezel - Aircraft Grade Aluminum Navigation Light - LED (3 Lumens) Pyrex, Tempered/Anti Reflective Coating Lens Bezel Finish

External: Hard-Anodized- Mil Spec. Type 3 Internal: Chemfilm Mil-C-5541 Shock Isolated Lamp Assembly Recoil Protection Momentary Light - Pressure Switch

Constant Light - Rocker Switch Switches Color **0-Ring Sealed** Enable/Disable - Flag Switch Water resistant

LED Light - Pressure Switch 28 LED Color White, other colors available 2002 SUREFIRE WEAPONLIGHTS

# SUREFIRE PICATINNY REPLACEMENT FOREND



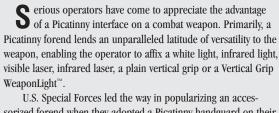
**S** ureFire manufacturers a superior quality Picatinny forend for select weapons. Extruded from high-strength, aerospace-grade aluminum, SureFire forends are configured to military standard 1913 Picatinny specifications. Additionally, SureFire engineers incorporated heat-dissipating ventilation holes that also serve to reduce weight.

SureFire Millennium™ Universal Systems or Vertical Grip WeaponLights™ may be affixed to the Picatinny forends in a variety of configurations to suit mission-specific needs.

**MP5 Picatinny Forend Model M63** 



The Millennium Universal System Model 951 with momentary-on tail-cap switch is shown.



The Millennium Universal System Model 961 is shown with the new momentary-on, constant-on click switch.

U.S. Special Forces led the way in popularizing an accessorized forend when they adopted a Picatinny handguard on their M4 rifles. SureFire, recognizing the applicability of the Picatinny concept to other CQB weapons such as the HK MP5 and the Remington 870 combat shotgun, developed new forends for these battle-tested weapons.

Like all SureFire products, the new Picatinny forend meets or exceeds the most stringent military requirements, such as exposure to salt water and hard field use.



**MP5 Picatinny Forend Model M63** 

# **MILLENNIUM RAIL-MOUNTED VERTICAL GRIP WEAPONLIGHTS**



### **LED Navigation Lights**

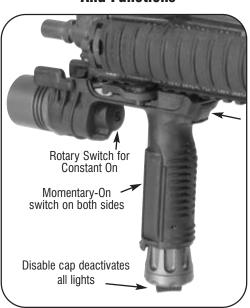
ncorporated into the Vertical Grip are two low-level output LED navigation lights. Navigation lights allow the operator to maneuver over rough or littered terrain without giving away his position from the bright light of his WeaponLight.

The LEDs come in red, white, blue and infrared. The LEDs are activated by an independent pressure switch, accessed by the thumb, ergonomically located at the rear of the Vertical Grip.

Navigation LEDs produce only a few lumens, enough to see obstacles or debris, but not enough to compromise your position.



### **Switch Locations And Functions**



Momentary

LED Switch



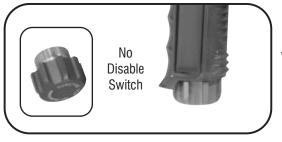
**A Models** 

### CHOICE OF STANDARD OR TURBOHEAD LAMP MODULES

Bezel choice determines beam size and light intensity. (See spec chart next page.)



**AB Models** 



The battery cap on the vertical grip is available with or without a disable switch



### **CHOICE BETWEEN TWO TYPES OF MOUNTS**



Series M900 A.R.M.S. Quick Release Mount





Series M910 Dual Thumb-Screw Mount

The two basic Vertical Grip WeaponLights are either an M900 or an M910, depending on the mount desired. The only other variables are: the choice of lamp modules (A or AB), retaining caps (RD for Disable style), and color of LEDs.

Here is an example of a typical Ordering Number:

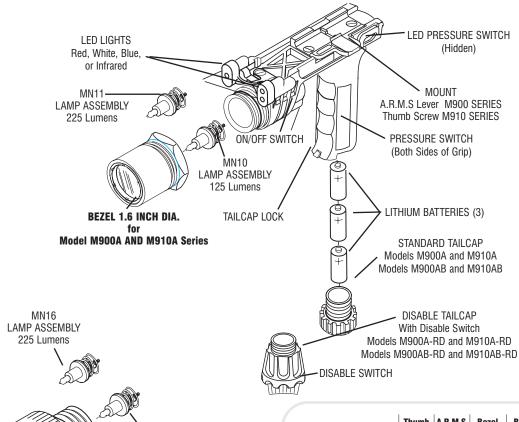
Model M900A-RD-BL

"A"-refers to Lamp Module

"RD"-refers to Disable Switch

"BL"-refers to Blue LED

# MILLENNIUM RAIL MOUNTED VERTICAL GRIP WEAPONLIGHT MODELS



MODEL NUMBER	Thumb Screw Mount	A.R.M.S. Mount	Bezel 2.5 inch	Bezel 1.6 inch	Disable Tailcap	Standard Tailcap
M900A		*		*		*
M900A-RD		*		*	*	
M900AB		*	*			*
M900AB-RD		*	*		*	
M910A	*			*		*
M910A-RD	*			*	*	
M910AB	*		*			*
M910AB-RD	*		*		*	

Add LED color designation to above Model Number.

White LED Add WH to Model Number

Red LED Add RD to Model Number

(Example M900-RD-BL)

Blue LED Add BL to Model Number Infrared LED Add IR to Model Number

### LAMP MODULES FOR THE MILLENNIUM VERTICAL GRIP

MN15 LAMP ASSEMBLY 125 Lumens

Since the Millennium Vertical Grip is strictly a three-battery light, it uses only the 9-volt "A" or "AB" Lamp Modules.

The "A" Lamp Module offers two Lamp Assemblies:

- 1) the MN10, producing 125 lumens
- 2) the MN11, producing 225 lumens

The "AB" Lamp Module also offers two Lamp Assemblies:

1) the MN15, producing 125 lumens, and

BEZEL 2.5 INCH DIA. for Model M900AB AND M910AB Series

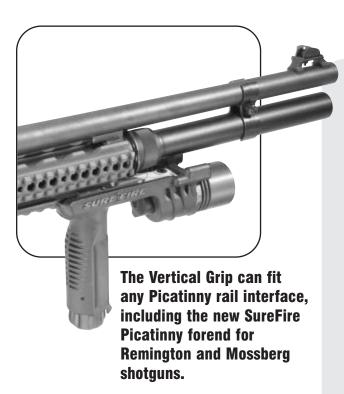
2) the MN16, producing 225 lumens.

The difference between the two is the size and range of the beam, which is a direct result of the size of the reflector. The 125 lumen lamp assembly is factory-installed and can be replaced in the field with the 225 lumen lamp assembly when more powerful light is required. Both lamp assemblies come standard with the unit.

The light can be activated by either pressure switches on the pistol grip or a rotational switch positioned forward of the grip.

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# MILLENNIUM RAIL-MOUNTED VERTICAL GRIP WEAPONLIGHT SPECIFICATIONS



**SPECIFICATIONS** 

Lamp Assembly "A" Series

MN10 125 lumen Xenon MN11 225 lumen Xenon/Halogen

"AB" Series

MN15 125 lumen Xenon

MN16 225 lumen Xenon/Halogen MN10 and MN15 approximately 60 Minutes MN11 and MN16 approximately 20 Minutes "A" Sories 1 625" (4.13 cm) diameter

"A" Series - 1.625" (4.13 cm) diameter "AB" Series - 2.5 inch (6.35 cm) diameter

Twin 2 lumen navigation lights

Colors: Infrared (IR), Red, White, or Blue

Switches

LED Lights

Run Time

Bezel/Reflector

Primary Light

Momentary Light - Pressure switch on each side of pistol grip.

Constant Light - Rotational switch at rear of light module.

LED Navigation Light

Momentary Light - Pressure switch at top rear of pistol grip.

Disable Retainer Cap (Models with "-RD" designation)

On/Off switch prevents primary and LED lights from illuminating.

Shock Resistant Shock isolated lamp assembly to withstand

shock and vibration during rapid-fire mode.

Batteries Three (3) SF123A 3 volt Lithium

Mount A.r.m.s Throw Lever Mount (M900 Series)

Thumb Screw Mount (M910 Series)

Weight 18 ounces Water Resistant 0-Ring Seals

**BeamFilters**: Slides over and locks on bezel. Projects colored light, or infra-red. Hinged lens can be snapped open when white light is desired.

M900A and M910A Series- Red FM15, Blue FM16, Infrared FM13, M900AB and M910AB Series-Red FM25, Blue FM26, Infrared FM23

**BeamCover**: Slides over and locks on bezel. Protects primary light lens and prevents unintended light during covert operations. Can be snapped open when light is desired.

M900A & M910A Series- FM17
M900AB & M910AB Series- FM27

### **OPTIONS**

Immersion tested to 30 meters (approximately 100 feet). To order this, add the letter "N" to model number (Example M900-RD-BL-N)

### **ACCESSORIES AND OPTIONS**



# MILLENNIUM UNIVERSAL SYSTEM WEAPONLIGHTS DESIGNED TO BE RAIL-MOUNTED ON PICATINNY INTERFACES



### **Housing Mounts**



Model M50

A.R.M.S QUICK RELEASE MOUNT



DUAL THUMB SCREW MOUNT

A quick-release A.R.M.S.® lever mount or a dual thumb screw mount attach the Millennium Universal housing to the weapon. They fit on a Picatinny rail interface.

### **Activation Switches**



Model SW01



All switches feature lock-out positions that disable the light.

### **STANDARD** MOMENTARY-ON TAIL-CAP SWITCH

A standard SureFire momentary-on tail-cap switch that can be rotated all the way down for constant light or the push button pressed for momentary light.

### TWO-STEP **MOMENTARY-ON AND CONSTANT-ON SWITCH**

New for 2002, a protected two-step push button that activates momentary light with thumb pressure. Continue pressing until it "clicks" for constant-on. Press again until it "clicks" to turn the light off.



TAPE SWITCH **MOMENTARY-ON** 

A tape switch that can be mounted at the user's preferred location on the weapon. The light is activated only while pressing the switch. The "xx" in the model number refers to the length of the cable. Attachment Velcro included.

# **Choice of Power**

M95x SERIES 6 Volt System



**LU60 LAMP MODULE** 



P60 65 Lumens



**P61** 120 Lumens

1.47 INCH DIAMETER BEZEL

M96x SERIES 9 Volt System



**LU10 LAMP MODULE** 





MN10 125 Lumens



MN11 225 Lumens

1.62 INCH DIAMETER BEZEL

### M97x SERIES 9 Volt System







MN15 125 Lumens



MN16 225 Lumens

# M98x SERIES 12 Volt System







MN60 225 Lumens



MN61 350 Lumens

# LASER SIGHTS 6 Volt Systems









# MILLENNIUM UNIVERSAL SYSTEM WEAPONLIGHTS SIX VOLT SYSTEMS

### **MODEL 951UUxx**



**Pressure Tape Switch** 

XX=6.5" Standard

Length: 5.5" (14 cm)
Cable: 6.5" (16.5 cm)
Weight: 10.1 ozs. (289 g)

### **MODEL 951C**



Two-Step Momentary And Constant-On Switch Length: 6.13" (15.6 cm) Weight: 10.4 ozs. (295 g)

### **MODEL 951P**



**Momentary-On Switch** 

Length: 5.5" (14 cm) Weight: 10.3 ozs. (292 g)

### **MODEL 952UUxx**



**Pressure Tape Switch** 

(Model designation "xx"indicates cable length) XX=6.5" Standard

Length: 5.5" (14 cm)
Cable: 6.5" (16.5 cm)
Weight: 9.3 ozs. (264 g)

### **MODEL 952C**



Two-Step Momentary And Constant-On Switch Length: 6.13" (15.6 cm) Weight: 9.6 ozs. (272 g)

### **MODEL 952P**

A.r.m.s Mount



Momentary-On Switch

Length: 5.5" (14 cm) Weight: 9.5 ozs. (269 g)

### **MODELS 951 & 952 - GENERAL SPECIFICATIONS**

Lamp Assembly 65 lumen P60 Xenon, 120 Lumen P61 Xenon/Halogen

Run Time P60 - 60 Minutes, P61 - 20 Minutes

Bezel 1.47" (3.73 cm) diameter
Batteries Two (2) SF123A 3 volt Lithium

Shock Resistant Shock isolated lamp assembly designed to withstand shock and vibration associated with rapid-fire mode.

Water Resistant O-Ring seals

Finish Hard Anodized Mil-A-8625 Type III Class 2

**OPTIONS**BeamFilters

BeamFilters Red. Blue, and Infrared Swings open for white light

Laser Model L72 Red, Model L75 Infrared, Model L80 Green Immersion tested Unit water immersion tested to 30 meters (Approx. 100 ft.)

**PUSH BUTTON** TAILCAP SWITCH TWO STEP PUSH BUTTON TAILCAP SWITCH BODY A.R.M.S MOUNT PRESSURE TAPE SWITCH LITHIUM BATTERIES (2) LAMP HOUSING P61 LAMP ASSEMBLY 120 LUMEN BEZEL THUMB SCREW MOUNT P60 LAMP ASSEMBLY 65 LUMEN

### **MILLENNIUM UNIVERSAL SYSTEM WEAPONLIGHTS NINE VOLT SYSTEMS**

#### **MODEL 961UUxx**

#### **Thumb Screw Mount**



**Pressure Tape Switch** 

XX=6.5" Standard

Length: 7.13" (18.1 cm) Cable: 6.5" (16.5 cm) Weight: 12.3 ozs. (348 g)

#### MODEL 961C

#### **Thumb Screw Mount**



Two-Step **Momentary And Constant-On** Switch

Length: 7.9" (20.1 cm) Weight: 12.6 ozs. (357 g)

#### MODEL 961P

#### **Thumb Screw Mount**



**Momentary-On Switch** 

Length: 7.4" (18.7 cm) Weight: 12.4 ozs. (351 g)

#### **MODEL 962UUxx**

#### A.r.m.s Mount



**Pressure Tape Switch** 

XX=6.5" Standard

Length: 7.13" (18 cm) Cable: 6.5" (16.5 cm) Weight: 11.5 ozs. (326 g)

#### **MODEL 962C**

#### A.r.m.s Mount



Two-Step **Momentary And Constant-On Switch** 

Length: 7.9" (20.1 cm) Weight: 11.8 ozs (335 g)

#### **MODEL 961P**

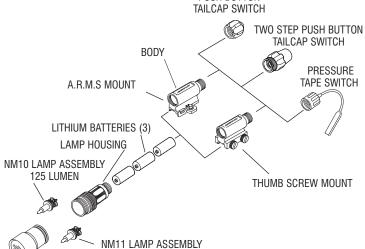
A.r.m.s Mount



Momentary-On Switch

Length: 7.4" (18.7 cm) Weight: 11.6 ozs (329 g)

#### PUSH BUTTON



225 LUMEN

#### **GENERAL SPECIFICATIONS**

125 lumen MN10, 225 Lumen MN11 Xenon/Halogen Lamp Assembly

Run Time MN10 - 60 Minutes, MN11- 20 Minutes

1.47" (3.73 cm) diameter Bezel

Three (3) SF123A 3 volt Lithium Batteries

Shock Resistant Shock isolated lamp assembly designed to withstand

shock and vibration associated with rapid-fire mode.

Water Resistant 0-Ring seals

Finish Hard Anodized Mil-A-8625 Type III Class 2

**OPTIONS** 

BeamFilters Red. Blue, and Infrared

BeamCover Swings open for white light

Immersion tested Unit water immersion tested to 30 meters (Approx. 100 ft.)

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**BEZEL** 

### MILLENNIUM UNIVERSAL SYSTEM WEAPONLIGHTS

#### **NINE VOLT TURBOHEAD SYSTEMS**



**Pressure Tape Switch** 

Length: 7.6" (19.4 cm)
Cable: 6.5" (16.5 cm)
Weight: 14.4 ozs. (408 g)

XX=6.5" Standard



Two-Step Momentary And Constant-On Switch Length: 8.4" (21.3 cm) Weight: 14.7 ozs. (416 g)





**Pressure Tape Switch** 

Length: 7.6" (19.4 cm)
Cable: 6.5" (16.5 cm)
Weight: 13.6 ozs. (386 g)

XX=6.5" Standard



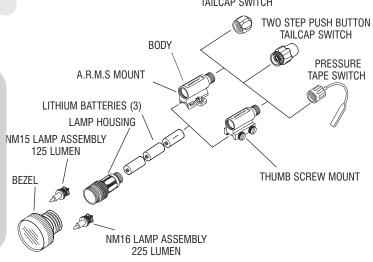
Two-Step Momentary And Constant-On Switch Length: 8.4" (21.3 cm) Weight: 13.9 ozs (394 g)



Momentary-On Switch

Length: 7.8" (19.7 cm) Weight: 13.8 ozs. (391 g)





#### **GENERAL SPECIFICATIONS**

Lamp Assembly 125 lumen MN15, 225 Lumen MN16 Xenon/Halogen

Run Time MN15 - 60 Minutes, MN16- 20 Minutes

2.5" (6.35 cm) diameter

Batteries Three (3) SF123A 3 volt Lithium

Shock Resistant Shock isolated lamp assembly designed to withstand

shock and vibration associated with rapid-fire mode.

Water Resistant "0" Ring seals

Bezel

Finish Hard Anodized Mil-A-8625 Type III Class 2

OPTIONS

BeamFilters Red. Blue, and Infrared BeamCover Swings open for white light

Immersion tested Unit water immersion tested to 30 meters (Approx. 100 ft.)

# MILLENNIUM UNIVERSAL SYSTEM WEAPONLIGHTS 12 VOLT TURBOHEAD SYSTEMS



**Pressure Tape Switch** 

Length: 8.9" (22.54 cm) Cable: 6.5" (16.5 cm) Weight: 15.5 ozs. (439 g)

XX=6.5" Standard



Two-Step Momentary And Constant-On Switch Length: 9.5" (24.1 cm) Weight: 15.9 ozs. (451 g)



**Momentary-On Switch** 

Length: 9.0" (22.9 cm) Weight: 15.8 ozs. (448 g)



Lamp Assembly 225 lumen MN60, 350 Lumen MN61 Xenon/Halogen

Run Time MN60 - 60 Minutes, MN61 - 20 Minutes

Bezel 2.5" (6.35 cm) diameter

Batteries Four (4) SF123A 3 volt Lithium

Shock Resistant Shock isolated lamp assembly designed to withstand

shock and vibration associated with rapid-fire mode.

Water Resistant "0" Ring seals

Finish OPTIONS

Hard Anodized Mil-A-8625 Type III Class 2

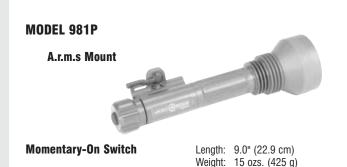
BeamFilters BeamCover

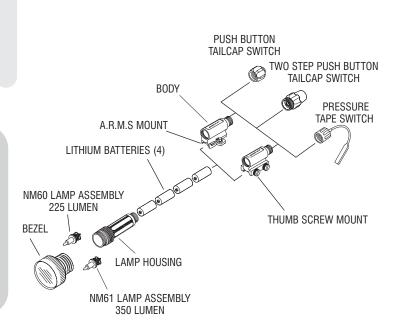
ters Red. Blue, and Infrared over Swings open for white light

Immersion tested Unit water immersion tested to 30 meters (Approx. 100 ft.)

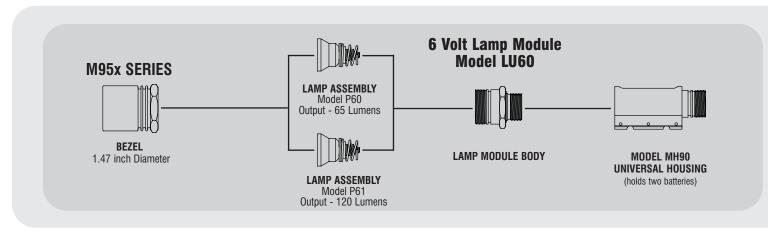


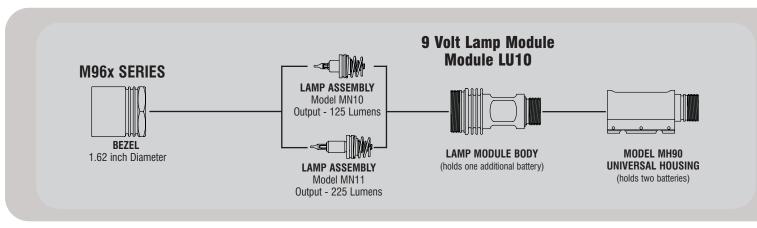


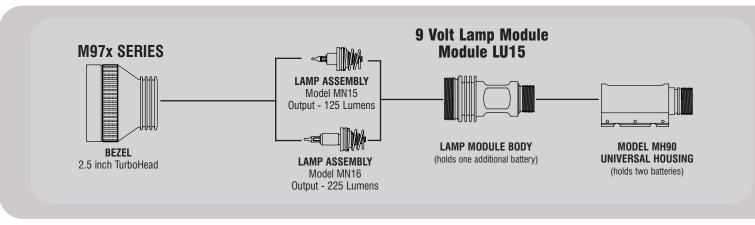


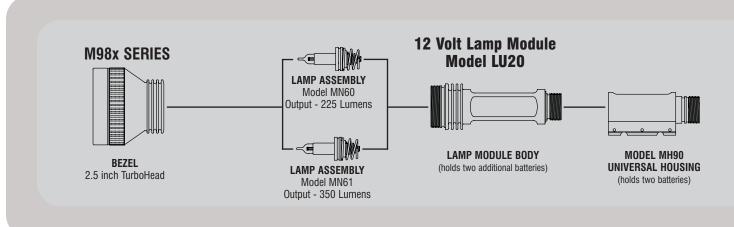


### MILLENNIUM UNIVERSAL SYSTEM MODULAR COMPONENTS

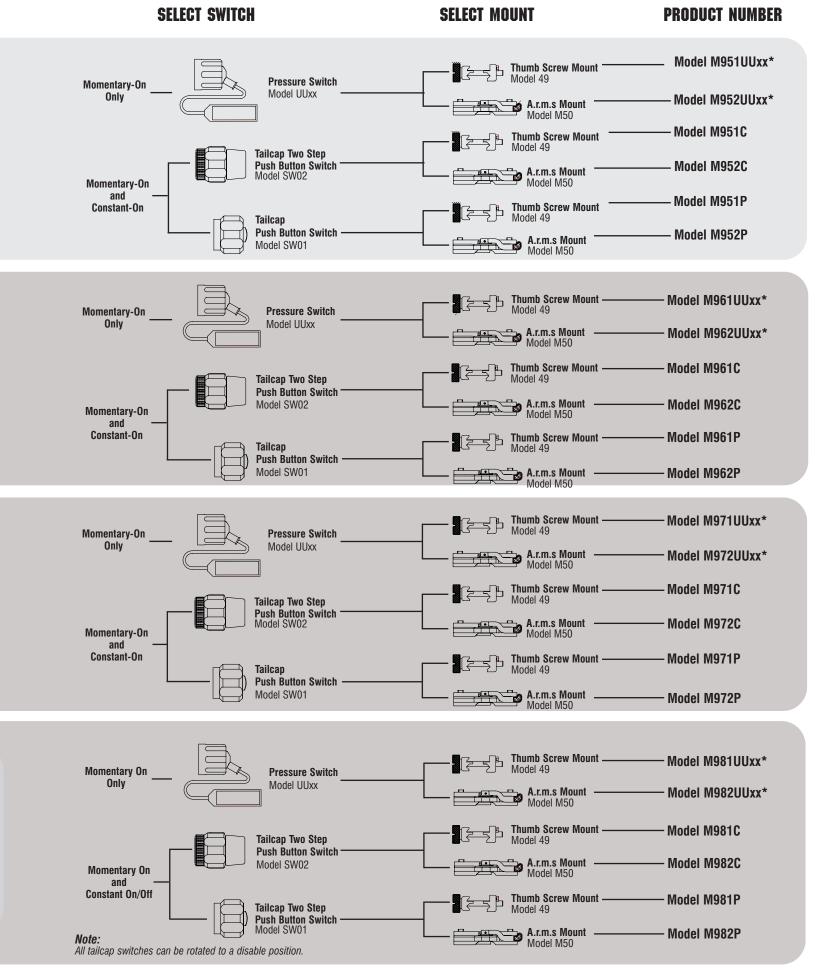


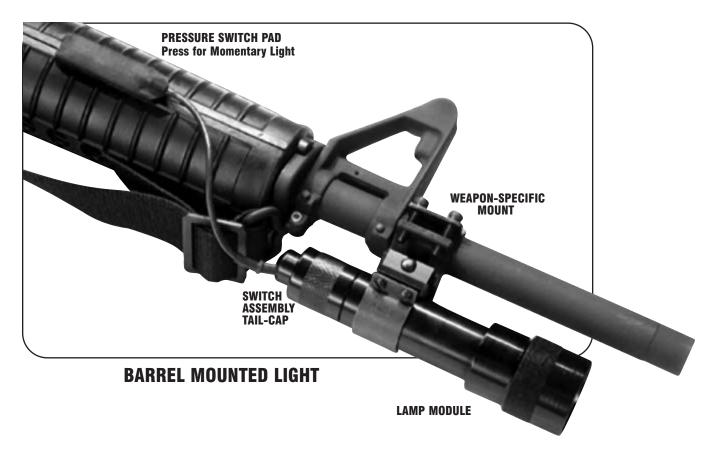






40 2002 SUREFIRE WEAPONLIGHTS





**S**ureFire WeaponLights can be mounted on the barrel, front sight, suppressor, or magazine tube depending upon weapon make and model.

Barrel or magazine tube mounted systems clamp directly onto the barrel or the magazine tube of the firearm. Typically the light is mounted in a side or under-the-barrel location positioned to clear any other accessory.

Front sight post mounted WeaponLight systems clamp directly onto the front sight post. The light mount is clamped directly onto the front sight post, offset to the right or ejection port side of the carbine, leaving the rel itself and the area directly under the barrel free for other accessories.

**LAMP MODULE** 



#### **6 Volt Lamp Module options**



#### **6 Volt Laser sight**



#### SureFire Preselected WeaponLight Systems offer you two levels of light power:

- 6 Volt lamp modules with choice of 65 lumen or 120 lumen lamp assemblies.
- 9 Volt lamp modules with the choice of 105 or 200 lumen lamp assemblies.
- 6 Volt visible and infrared laser sight systems.

These are complete with mounts and pressure switches, the cable lengths for the pressure switches have been come standard to fit individual weapons.

#### 9 Volt Lamp Module options



CAR15,	M4 CARBINES  Barrel Mounts - Weaver interface (Mounts under front sight requires removal of sling ring)	6 VOLT 60 Lumen 120 Lumen	9 VOLT 105 Lumen 200 Lumen	6 VOLT Visible Laser Sight
	Pressure Switch/s Positioning  Attached on Forend  Attached to Pistol Grip  Attached to Forend and to Pistol Grip*	Model 659 Model 6591 Model 6592	Model 959 Model 9591 Model 9592	Model 559 Model 5591 Model 5592
	Barrel Mounts - Weaver interface (Mounts ahead of front sight only)			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 660 Model 6601 Model 6602	Model 960 Model 9601 Model 9602	Model 560 Model 5601 Model 5602
	Front Sight Mounts			
	Attached to Pistol Grip  Attached to Pistol Grip  Attached to Forend and to Pistol Grip*	Model 674 Model 6741 Model 6742	Model 974 Model 9741 Model 9742	Not Recommended
AR15, R	A16 RIFLE			
	Barrel Mounts - Weaver interface (Mounts under front sight or ahead of it. Requires removal of sling ring)			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 662 Model 6621 Model 6622	Model 962 Model 9621 Model 9662	Model 562 Model 5521 Model 5622
	Front Sight Mounts			
	Pressure Switch/s Positioning  Attached on Forend  Attached to Pistol Grip  Attached to Forend and to Pistol Grip*	Model 678 Model 6781 Model 6782	Model 978 Model 9781 Model 9782	Not Recommended
	*Pressure on either switch will activate	e the light.		

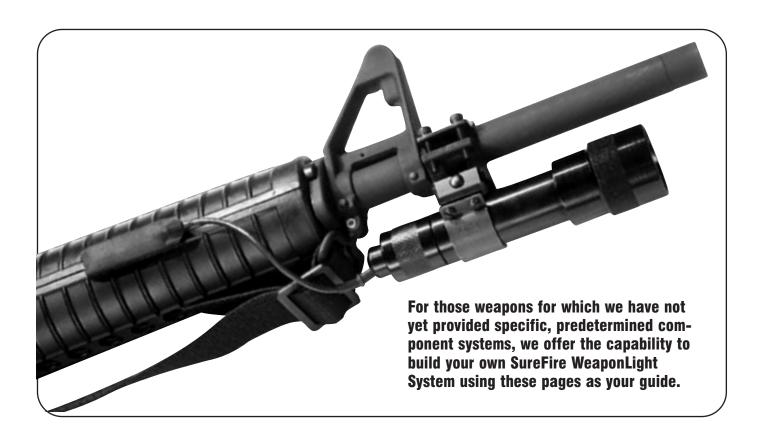
HECKLER & I	KOCH	6 VOLT 60 Lumen 120 Lumen	9 VOLT 105 Lumen 200 Lumen	6 VOLT  Visible Laser Sight
MP5, MP5K	Charging handle tube collect mount			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 687 Model 6871 Model 6872	Model 987 Model 9871 Model 9872	Not Recommended
MP5N with NAVY SUF	PPRESSOR Charging handle tube collect mount, offset			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 694 Model 6941 Model 6942	Model 994 Model 9941 Model 9942	Model 594 Model 5941 Model 5942
MP5SD	Suppressor body clamp mount			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 696 Model 6961 Model 6962	Model 996 Model 9961 Model 9962	Model 596 Model 5961 Model 5962
HK33, HK93, G3, HK	<b>91</b> narging handle tube collect mount			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 672 Model 6721 Model 6722	Model 972 Model 9721 Model 9762	Model 572 Model 5721 Model 5722
WWW SHREEDE COM	*Pressure on either switch will activate	the light.		45

RUGER MINI-14, 14GB, MIN	<b>I-30</b> Barrel Mounts - Weaver interface	6 VOLT 60 Lumen 120 Lumen	9 VOLT 105 Lumen 200 Lumen	6 VOLT  Visible  Laser Sight
	Pressure Switch/s Positioning  Attached on Forend  Attached to Pistol Grip  Attached to Forend and to Pistol Grip*	Model 677 Model 6771 Model 6772	Model 977 Model 9771 Model 9772	Model 577 Model 5771 Model 5772
SPRINGFIELD M1A, M14	ARMORY  Barrel Mounts - Weaver interface			
	Pressure Switch/s Positioning Attached on Forend	Model 681	Model 981	Model 581
STEYR	Front Sight Mounts			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 673 Model 6731 Model 6732	Model 973 Model 9731 Model 9732	Not Recommended
AUG	Offset Front Sight Mounts			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 683 Model 6831 Model 6832	Model 983 Model 9831 Model 9832	Model 583 Model 5831 Model 5832
40	*Pressure on either switch will activate	the light.		DE MEADONI ICUTO

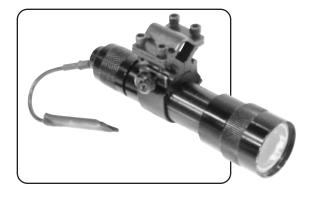
UZI B	arrel Mounts - Weaver interface	6 VOLT 60 Lumen 120 Lumen	9 VOLT 105 Lumen 200 Lumen	6 VOLT Visible Laser Sight
	Pressure Switch/s Positioning  Attached on Forend  Attached to Pistol Grip  Attached to Forend and to Pistol Grip*	Model 684 Model 6841 Model 6842	Model 984 Model 9841 Model 9842	Model 584 Model 5841 Model 5842
	ffset Barrel Mounts			
	Pressure Switch/s Positioning Attached on Forend Attached to Pistol Grip Attached to Forend and to Pistol Grip*	Model 657 Model 6571 Model 6572	Model 9570 Model 9571 Model 9572	Model 557 Model 5571 Model 5572
	*Pressure on either switch will activate	the light.		

Mounting an M500 dedicated forend onto an AR15 backwards—the light is normally on the right side of the weapon—is the choice of some operators. The switches are still accessible, although not quite as ergenomically convenient as a conventional right-rised mount. The reason for the left-side mount is that the light is now below the muzzle so that gunsmoke doesn't obscure the beam. This is not a major factor, except during suppressive fire. However, the option of mounting an M500 either right- or left-side is another example of the flexibility of SureFire WeaponLight systems.

# CUSTOM BUILD-YOUR-OWN WEAPONLIGHT SYSTEMS

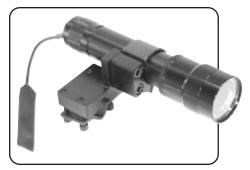


Barrel Mount to accept a 1" diameter light with a tape switch and disable tail-cap





Offset Barrel Mount to accept a 1" diameter light with a tape switch and disable tail-cap





1. Select the Mount or Mount Pair



Based on light power desired, **2. Select the** 

2. Select the Lamp Module



Based on light power desired,

3. Select the Lamp Assembly.





### **COMPONENT SELECTION**

# STEP 1 Select Mount

Mount Selection Chart

Mounts are available for mounting a light or laser sight on the weapon barrel, magazine tube, suppressor, or front sight post.

Some mounts are available in both a low base and a high base version. The low base is for use with the standard 1.47" lamp module bezel. The high base is for systems with TurboHead bezels or when it is desired to increase offset distance of the lamp module from the weapon.

#### STEP 2

#### Select Lamp Module

Lamp Module Selection Chart

The chart offers choices between twobattery (6 volt) and three-battery (9 volt) Lamp Modules as well a single lamp module or a combined assembly of a lamp module and adapters. The combined assembly provides the flexibility to utilize different bezel sizes, power levels, and laser sights.

The beam from all SureFire lights is prefocused. The beam has a uniform, intense center with a surrounding flood beam.

# STEP 3 Select Lamp Assembly

Lamp Assembly Selection Chart

Select the lamp assembly with the desired light output associated with the selected lamp module.

Lamp assemblies can be easily exchanged when a different lumen level of light is desired.

# STEP 4 Select Switch

Switch Selection Chart

- A) Select the desired method for light activation.
- B) Choose the optimum location for the switch.
- C) Choose a waterproof option, if needed.
- D) If selecting a switch other than a tail-cap switch, measure the length of cable needed to reach from the location of the light module to the switch mounting position and include the length (in inches) in the switch model number.

## **CUSTOM BUILD-YOUR-OWN WEAPONLIGHT**

#### STEP 1 Select Your Mount

**Direct mounts** attach to barrels, magazine tubes, suppressors, and front sights. **Weaver mounts** consist of a two-component, male/female attachment. The mounts are locked together using the locking thumb screws, allowing the WeaponLight to be easily attached to the weapon. High base mounts are sometimes needed for larger diameter bezel lamp modules.

#### **Direct Mounts**



MODEL M13 LARGE DIA. SUPPRESSOR



MODEL M17 1" DIA. TUBE



MODEL M19 REMINGTON SHOTGUN 1100/11-87 MAGAZINE TUBE MOUNT



MODEL M21 - H&K RIFLE UNSUPPRESSED MODEL M24 - H&K RIFLE 1 3/8" SUPPRESSOR MODEL M30 - H&K RIFLE 2" SUPPRESS FRONT SIGHT MOUNT



MODEL M25 - COLT RIFLE, 1" DIA. FRONT SIGHT



MODEL M23 - H&K MP5SD, 1.6" DIA. LOW BASE MODEL M36 - H&K MP5SD, 1.6" DIA. HIGH BASE MODEL M37 - H&K MP5SD, 1.38" DIA. LOW BASE TUBE MOUNT



MODEL M27 STEYR AUG (FIXED SIGHT)

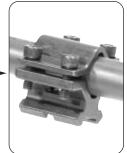


MODEL M32 UZI BARREL

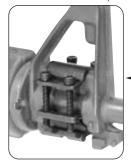
### Weaver Mounts



MODEL M11, 26 MM MODEL M12, LOW BASE 1" DIA. MODEL M38, 30 MM TUBE MOUNT - WEAVER (MALE)



MODEL M14 RIFLE BARREL WEAVER (MALE)



MODEL M16 COLT RIFLE WEAVER (MALE)



MODEL M35, HIGH BASE 1" DIA. TUBE MOUNT WEAVER (MALE)



MODEL M20 RIFLE BARREL DUAL WEAVER



MODEL M18 FOR H&K MP5K WEAVER BASE(male)



MODEL M10, Low Base MODEL M31, High Base LIGHT MOUNT WEAVER (Female)

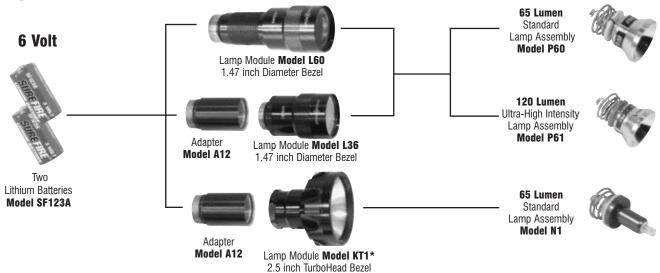
# STEP 2 Select Lamp Module

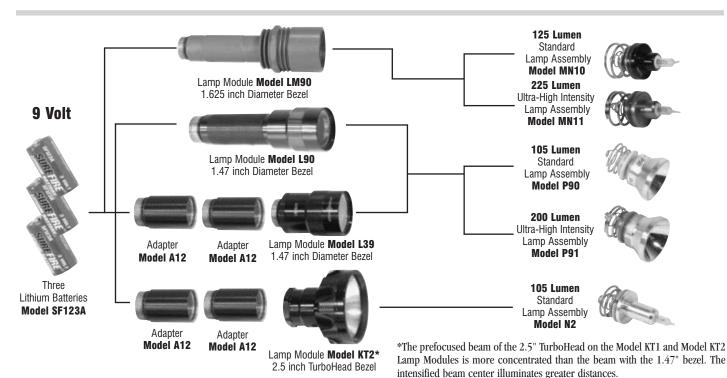
As you can see below, there are two ways to select a lamp module:

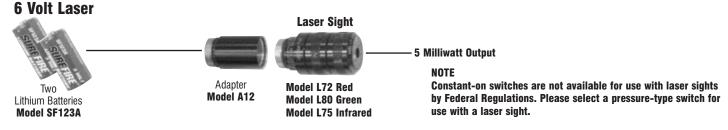
- 1) use a single lamp module, such as the L60, or,
- 2) as an alternative, use an A12 adapter plus a lamp module, such as the L36. Either will produce the same light output, but the combination system gives you much more flexibility. You can use a laser, for example, just by replacing the L36. (The laser can only be used with 6 volt systems.) By adding a second adapter, move up to 9 volt power and lamps modules.

# STEP 3 Select Lamp Assembly

All lamp modules accept either a standard output lamp assembly or an ultra-high intensity lamp assembly. Run time for the standard lumen output is approximately 60 minutes and the high intensity lumen output time is 20 minutes per battery set.





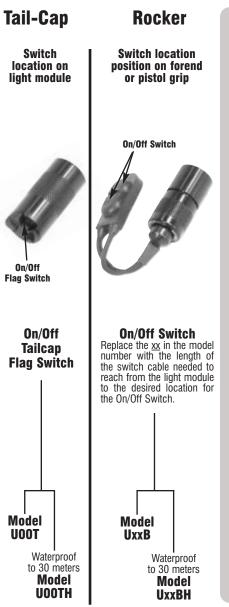


#### STEP 4 **Select Your Switch**

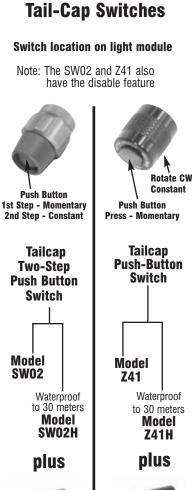
- 1. Decide how you would like to control your light:
  - \* Constant-On only
  - \* Constant-On and Momentary-On
  - \* Momentary-On with the ability to disable the switch
  - \* Momentary-On only
- 2. Refer to the chart below for the various options offered.
- 3. Select the type of switch: tail-cap, rocker or tape.
- 4. If tape switch cables are required to reach areas of the weapon for placing pressure switches, measure the length of cable(s) required.
- 5. Derive your Model Number, replacing the xx and/or yy in the selected switch model number with the required cable length in inches.

#### **Constant-On Only**

### **Constant-On and Momentary-On**



**A21 Adapter** Tailcap Switch must be used with the **A21 Adapter** to mount the switch on the \*The standard Pressure Switch pad is 2.25 inches lamp module





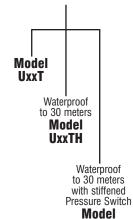
must be used with the **A21 Adapter** to mount the switch on the lamp module

#### **Constant-on Switch** positioned on the Light Module and Momentary-On/Off **Switch positioned** on the weapon Flag Switch **Constant On**



#### and On/Off Flag Switch Replace the $\underline{x}\underline{x}$ in the model number with the length of the Pressure Switch cable needed to reach from the light position to the desired location for the Pressure Switch.

**Pressure Switch\*** 



**UxxTK** 

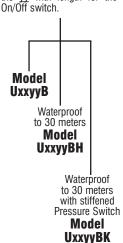
#### **Switch** locations on forend and pistol grip

**Tape Switches** 



#### Pressure Switch\* and On/Off Switch

Replace the  $\underline{xx}$  in the model number with the length of the Pressure Switch cable needed to reach from the mount position to the desired location for the Pressure Switch and replace the <u>yy</u> with length for the On/Off switch.



long. A Pressure Switch pad 5 inches long is available. To order the switch with the longer pressure pad add the letter "L" at the end of the model number. (Example - U05TKL)

### **CUSTOM BUILD-YOUR-OWN WEAPONLIGHT**

**S**ureFire offers a wide variety of switches: tail-cap switches with momentary-on, rocker switches with constant-on or disable options and tape switch pressure pads. The tape switches include a length of cable with switch combinations that allow for actuating the light from various positions on the weapon.

*Momentary-on* switches activate the light only while pressure is applied, which provides the ability to produce short bursts of light to disorient an adversary. The standard pressure switch pad is 2.25" long, however, a 5" pressure tape switch pad can be ordered.

For applications that require uninterrupted light, *constant-on* switches are best, either a tail-cap or a tape switch mounted on the weapon.

*Disable* switches are also available for preventing unintended light activation during covert operations. Disable switches can be either a tail-cap flag switch or a rocker switch on a length of cable.

All of these switches are available in combinations to provide multiple approaches for control of the light.

Cable switches are attached to the weapon using pressure-sensitive adhesive and Velcro for easy removal and reattachment.

Optional *waterproofing* for performance to a depth of 30 meters is available for all switches. The pressure switches for deeper water use can be stiffened to prevent the water pressure from accidentally activating the light.

#### **Momentary-On Disable Switches**

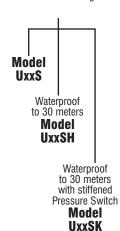
#### Tail-Cap

Disable Switch positioned on Light Module and Momentary On Pressure Switch on weapon.



#### Pressure Switch\* and Disable Flag Switch

Replace the xx in the model number with the length of the Pressure Switch cable needed to reach from the mount position to the desired location for the Pressure Switch. Disable Flag Switch is located on the end of the housing.



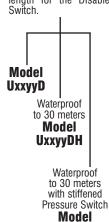
#### **Tape Switches**

Switches positioned on forend and pistol grip or other locations on the weapon.



#### Pressure Switch\* and Disable Switch\*

Disable Switch\*
Replace the xx in the model number with the length of the switch cable needed to reach from the light position to the desired location for the Pressure Switch and replace the yy with cable length for the Disable Switch.



UxxyyDK

# Momentary-On Only

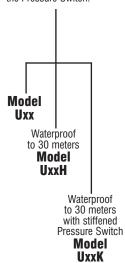
**Momentary-On Tape Switches** 

Switch location positioned on forend or pistol grip



#### Single Pressure Switch\*

Replace the xx in the model number with the length of the switch cable needed to reach from the light position to the desired location for the Pressure Switch.

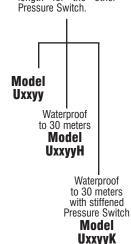


Switches location positioned on forend and pistol grip



#### Dual Pressure Switches\*

Replace the xx in the model number with the length of the switch cable needed to reach from the light position to the desired location for one Pressure Switch and replace the xy with length for the other Pressure Switch.



# VISIBLE AND INFRARED LASER SIGHTS



The SureFire Laser Sight is available as a visible or infrared unit that can be mounted either in conjunction with a SureFire WeaponLight™ or as a separate unit. The visible laser is either red or green in color. Green lasers are six times "brighter," as perceived by the human eye, than red lasers. The infrared laser in visible only with night vision devices (NVDs).

SureFire lasers are not like any other weapon-mounted laser you have ever seen. Most lasers on the market are typical, low-cost devices. SureFire lasers are uniquely designed, robust, and rugged.

**S** ureFire lasers use continuous beam operation that provides about twice the average power compared with typical "pulsing" lasers. This translates to a brighter constant beam that is much easier to follow when tracking a target.

The unit is designed to screw into the standardized threads of SureFire WeaponLight systems. SureFire lasers feature a unique "hard-mount" design that eliminates adjustment springs and screws for sighting-in a weapon. Zeroing a SureFire laser is accomplished with two precise, optical prism beam adjustments. This approach allows the laser diode to remain in a secure, fixed position while the adjustment rings move the beam on the target.

The hard-mount design eliminates the usual adjustment springs and screws of other brands that are subject vibration and recoil, weakening and losing their point-of-impact. With the SureFire calibration rings locked in position, the total unit is a solid assembly that maintains zero during recoil and the rigors of field use.

Sighting-in with SureFire's rotating adjustment rings is quickly accomplished. When locked down, the laser will maintain zero under recoil and other physical abuse. The dial readings can be recorded for zeroing different weapons, allowing the laser to be zeroed for multiple weapons. The design is waterproof with O-ring seals for submersion to 30 meters.

The distance a SureFire laser beam travels is well beyond the usual range associated with most tactical operations. It is important to understand that the maximum effective range of a laser varies greatly with lighting conditions such as bright sunlight, the reflectivity of the target, and the shooter's vision. Lasers vary the most in bright, direct sunlight. A laser is more effective at night or in subdued lighting.

## **VISIBLE AND INFRARED LASER SIGHTS**



#### Model L72 Red Laser

#### L72 Visible Laser Sight (Red)

Wavelength 532nM
Power 5 milliwatts
Run Time 24 hours (approx.)
Length 1.95 inches
Diameter 1.25 inches
Weight 4.6 ounces



#### Model L75 Infrared Laser

#### L75 Infrared Laser Sight\*\*

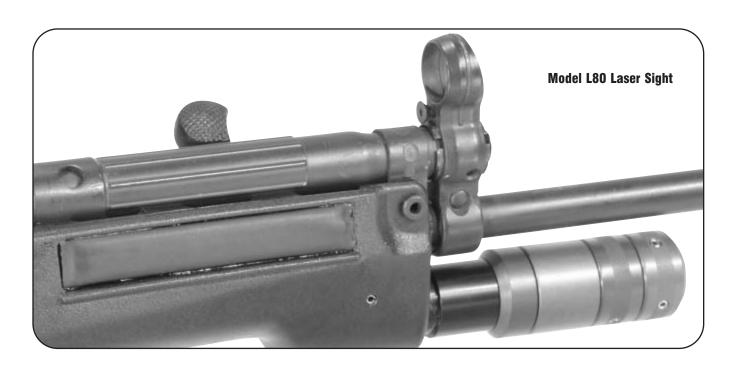
Wavelength 830nM (IR)
Power 5 milliwatts
Run Time 24 hours (approx.)
Length 1.95 inches
Diameter 1.25 inches
Weight 4.6 ounces



#### MODEL L80 Green Laser

#### L80 Visible Laser Sight (Green)

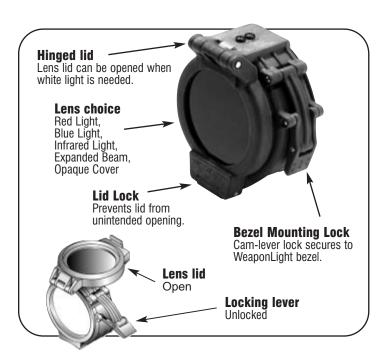
Wavelength 635nM
Power 5 milliwatts
Run Time 24 hours (approx.)
Length 1.95 inches
Diameter 1.25 inches
Weight 4.6 ounces



SureFire laser sights are not compatible with the Nitrolon or Millennium Series of Handgun WeaponLights.

Infrared lasers can only be used with momentary-on switches. Use of constant-on switches are not allowed by Federal Regulations. Furthermore, infrared lasers can only be delivered to law enforcement or military units.

# BEAMFILTERS AND PROTECTIVE COVERS



SureFire beam-modifying accessories expand the range of applications of SureFire WeaponLights™ and are compatible with selected SureFire hand-held lights. The filters change the light into either invisible infrared or to blue or red for subdued lighting. The BeamShaper is a diffuser that acts to broaden the SureFire beam to assist in reading signs if you are man-tracking or hunting.

Mounting a BeamFilter, BeamShaper or Protective Cover on the light is easy—simply slip the filter over the bezel. Press-on models are held by friction while Millennium models in the FM series are locked-down with a clever bezel mounting lock.

The lens lids are hinged and can be opened when you wish to deploy your white light. The lid snaps in the closed position and includes an additional lock for added assurance that the lens will stay closed. This added lock prevents unintended light from occurring during covert operations.

#### **Red BeamFilter**

Provides illumination while maintaining night-adapted vision.

#### **Blue BeamFilter**

Helpful in detecting blood trails and provides illumination while maintaining night-adapted vision.

#### **Infrared BeamFilter**

Blocks visible light, emitting infrared light that provides enhanced night vision equipment resolution.

#### **BeamShaper**

Diffuses the light beam for broader coverage, ideal for close-up work such as tracking or whenever an intense beam center is not preferred.

#### **Protective Cover**

Protects the lens and prevents negligent or accidental light emission during covert operations.

#### PRESS-ON SERIES SPECIFICATIONS

Housing Material
Red Lens
Blue Lens
Infrared Lens
BeamShaper Lens
Cover Lens
Accepts Bezel
Rubber/ABS
Polycarbonate
Tempered Glass
Polycarbonate
ABS
1.38 Inch Diameter

#### **FM SERIES SPECIFICATIONS**

Housing Material Nitrolon Red Lens Pyrex Blue Lens Pyrex Infrared Lens Témpered Glass BeamShaper Lens Polycarbonate Cover Lens Aluminum Accepts Bezel FM13 - FM17 1.625 Inch Diameter FM23 - FM27 2.5 inch Diameter

#### PRESS-ON FILTERS FOR 1.38" BEZELS



#### **LOCKING LEVER FILTERS FOR 1.625" BEZELS**



#### **LOCKING LEVER FILTERS FOR 2.5" BEZELS**



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# **LAMP ASSEMBLY GUIDE**

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	LOMEN				d.	4	1	1	1	4	1		1	
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Military Series	•	•												
Nitrolon Series	•	•												
Millennium Series							•	•						
SHOTGUN WEAPONLIGHTS														
Six Volt Series	•	0												
Nine Volt Series			•	0										
WEAPON SPECIFIC WEAPONLIGHTS FOR CARBINES, RIFLES, SMGS														
Model A Series							•	•						
Model AB Series									•	•				
Model B Series											•	•		
H&K Model 628 and 629 Series	•	0												
with optional L90 Module			•	0										
RAIL MOUNTED WEAPONLIGHTS														
Vertical Grip A Series							•	•						
Vertical Grip AB Series									•	•				
Model 951 and 952 Series	•	•												
Model 961 and 962 Series							•	•						
Model 971 and 972 Series									•	•				
Model 981 and 982 Series													•	•
PRESELECTED WEAPONLIGHT SYSTEMS														
Six Volt Series	•	0												
Nine Volt Series			•	0										
BUILD YOUR OWN WEAPONLIGHTS														
Lamp Module Model KT1					•									
Lamp Module Model KT2						•								
Lamp Module Model L36	•	0												
Lamp Module Model L39			•	0										
Lamp Module Model L60	•	0												
Lamp Module Model L90			•	0										
Lamp Module Model LM90							•	0						
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Tactical Hand-held Light M2	•	•												
Tactical Hand-held Light M3							•	•						
Tactical Hand-held Light M3T									•	•				
Tactical Hand-held Light M4													•	•
Tactical Hand-held Light M6											•	•		

**KEY** 
• = Standard 
• = Available as Option

### **COMPATIBLE HOLSTERS**

#### Recommended Holster Makers For Handguns With SureFire WeaponLights

Bianchi International 100 Calle Cortez Temecula, CA 92590 (800) 477-8545

Blade Tech 3060 S.O. 96th St. Tacoma, WA 98409 (253) 581-4347 www.bladetech.com

Eagle Industries 400 Biltmore Dr. #530 Fenton, MO 63026 (636) 343-7547 www.eagleindustries.com Safariland 3120 E. Mission Blvd. Ontario, CA 91761 (800) 347-1200 www.safariland.com

Skunkworks P.O. Box 8422 Spokane, WA 99203 (509) 534-6113 www.skunkworksusa.com

Special Operations Equipment 234 ½ South Coast Highway Oceanside, CA 92054 (760) 722-0004 www.specialoperationsequipment.com andguns equipped with SureFire WeaponLights require special holsters. Several manufacturers offer suitable holsters, the vast majority of which are of the tactical thigh holster genre. The most popular in the SWAT community is the thigh rig made by Safariland. The Safariland holster features a quick-access, thumb-operated safety snap to retain the handgun. The only downside to the Safariland rig is that it is not currently available to fit all models of SureFire handgun WeaponLights.

Bianchi International's new Cobra system is a modular style holster that can be configured to fit different handgun shapes with a Velcro adjustable closure. The Bianchi holster is based on the California-based company's highly successful M9 military holster. The main advantage of the Bianchi rig is that it can be configured to fit most handguns equipped with SureFire WeaponLight systems.

Several holster companies offer custom made rigs to fit handguns fitted with SureFire WeaponLight. We have used and can recommend holsters from Blade Tech, Special Operations Equipment and Skunkworks.





Safariland's tactical thigh holster is popular with special police units, such as this K9 officer.

# **SUREFIRE LITHIUM BATTERIES**



SureFire lithium batteries— made in the U.S.A.— are manufactured to the highest performance specifications. SureFire's electrical engineers specified the SureFire battery for maximum energy output and long life. SureFire lithium batteries have a 10 year shelf-life and can be relied upon to deliver their power in the most adverse conditions.

SureFire lithium batteries are available only in bulk quantities. The smallest package is a dozen, then a 24-pack and finally a 72-pack. Twin-battery card packs are available in a 12-card, 24-battery box— ideal for retailers.

Priced much more competitively than "battery company" batteries, SureFire lithium batteries are sold at much less markup than "battery company" batteries because SureFire wants to provide a reasonably priced, high-performance battery to power its unsurpassed flashlights and WeaponLights™.

SF123A: single battery (not sold)

SF12BB: 12-battery pack

SF24BB: two 12-battery packs (24 batteries)

**SF24CB**: 12 cards of two batteries per card (24 batteries)

**SF72BB**: six 12-battery packs (72 batteries)

#### **Recoil-Proof Battery Sticks**

Recoil plays hell on a battery, so SureFire developed a specially armored battery stick for use in its dedicated WeaponLights™. The worst abuse comes from 12 ga. shotguns— as seen with SureFire dedicated shotgun forends. The effect of two or three batteries slamming against one another during recoil can prove damaging to loose batteries, but the SureFire battery stick is recoil-proof. They come standard with all dedicated shotgun forends, but are not necessary with shock-isolated Millennium WeaponLights, which hold the batteries "individually" and protect them from recoil forces.



#### **Hurricane Pack Just Keeps On Lighting**

Good for an amazing 50 hours— almost five full nights of illumination— the SureFire Hurricane Pack comes with a miniature lamp rated for three lumens.

Since the tiny lamp draws such low power, it can run for hours on the "burned out" batteries from your SureFire flashlights or WeaponLights, which still have a bit of juice left even after they stop powering SureFire's dazzlingly bright illumination tools. The Hurricane Pack comes complete with 12 each SF123A lithium batteries.

Alaskan hunters take note!





#### **Spares Carrier To The Rescue**

A necessary piece of equipment, the SureFire Spares Carrier holds six SF123A lithium batteries and a replacement lamp assembly in a compact water-resistant case. The Spares Carrier ensures that you are able to replace any necessary parts quickly and safely in the field.

Model SC2: For "MN" Series Lamp Assemblies Model SC1: For "P" Series Lamp Assemblies

# TACTICAL FLASHLIGHTS



and-held tactical flashlights are an important backup to a WeaponLight equipped firearm. If your primary light goes down, you need a secondary. The best backup is a light that offers interchangeable parts with your primary light and features the same performance— a SureFire Special Operations hand-held light.

Part of our newest Millennium Series of lights, the Special Operations lights utilize the same shock-isolated bezels and lamp assemblies as Millennium WeaponLights, such as the M900 vertical grip WeaponLight. Tail-caps, lamps and even some of the housings are interchangeable with WeaponLight components. They use the same accessory filters and lithium batteries as their WeaponLight counterparts.

Most of all, Special Operations lights produce the same blindingly bright, flawlessly focused beams— SureFire's signature. The lights are ruggedly constructed with MilSpec Type 3 hard anodized finish, optically coated tempered Pyrex windows and double O-ring water-tight seals. They come with lock-out tail-caps to prevent accidentally running down the batteries.

There are six models in the Special Operations Series of hand-held tactical lights. The M1 Infrared Illuminator is a special-purpose tactical flashlight for use with night vision devices. It emits an invisible infrared beam.

The M2 Centurion is a six-volt CombatLight with a grip ring for utilizing the Rogers/SureFire technique with a handgun. A favorite with Naval Special Warfare and other waterborne forces, the M2 is waterproof to over 100 feet. It can produce 65 or 120 lumens, depending on lamp assembly choice.

The M3 CombatLight is the hands-down favorite of SWAT teams and other high-risk operators. It comes with a grip ring and two lamp assemblies good for 125 or 225 lumens of dazzlingly bright SureFire light. There is also a TurboHead version of the M3, the M3T, that comes with the larger 2.5" TurboHead bezel.

The M4 Devastator is an astonishingly powerful 12 volt tactical light with an amazing 225 or 350 lumens of scorching white light. It also features shock-isolated lamp assemblies and double O-ring construction.

The M6 Magnum is the king of the lumen hill with the capability to produce 500 retina-searing lumens. It comes with a 250 and 500 lumen lamp assembly and utilizes a unique quick-change battery magazine holding six SureFire lithium batteries.

By now you should already understand and appreciate the tactical advantages afforded by SureFire WeaponLights. Just as you carry a handgun to backup your primary shoulder weapon, so too should you carry a hand-held flashlight to back-up your WeaponLight.

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# THE SUREFIRE INSTITUTE MAXIMIZING HUMAN PERFORMANCE IN THE TACTICAL ENVIRONMENT

Realizing the need for low-light tactical training as innovative and effective as the new breed of illumination tools he had developed, SureFire's founder, Dr. John Matthews, created the SureFire Institute. A training organization dedicated to providing the highest quality tactical training to law enforcement and military professionals, the SureFire Institute utilizes conflict-tested training methods to provide clients with the most relevant and realistic training available.

Key elements of the SureFire Institute's curriculum include:

**Low-Light Training:** The majority of officer-involved shootings occur between sunset and sunrise, yet most departmental training takes place during the day. The SureFire Institute was founded specifically to address the tactical issues associated with diminished lighting conditions.

#### **Force-on-Force Training:**

Years of practical research have refined the SureFire Institute's unique "Force-on-Force" training methods. As past students will attest, this training must be experienced before it can be truly appreciated.

Course participants are presented various shoot/no-shoot problems while engaging skilled opponents role-played by our staff and other trainees.

These exercises are conducted with non-lethal projectile-firing training weapons. By learning to solve problems in this highly realistic environment, individuals and teams are more likely to succeed when it counts—in real life. This translates to a higher survival rate, fewer wrongful shootings, and a reduction in legal liability.

**Staff:** The SureFire Institute's staff includes both active members of law enforcement and former military special operations personnel. The blending of military and law enforcement training and operational perspectives has

proven to deliver a powerful training experience for course attendees.

For more information, contact the SureFire Institute at (714) 545-9007 or via e-mail at training@surefire.com. Course descriptions and schedules can be found online at www.surefireinstitute.com









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#### SureFire® WeaponLight™ Design Imperatives

**Mission:** Create a source of powerful white light for a combative environment that mounts securely and unobtrusively on a shoulder weapon or handgun.

**Characteristics:** Emits blindingly bright light; impervious to recoil and extreme hard-use; totally weatherproof; special-order waterproofing; capable of ambidextrous operation; include power and beam choices.

Purpose: To help the operator prevail in low-light combat.

Cost Target: Irrelevant to purpose; build the best.

The 2002 SureFire WeaponLight Catalog is respectfully dedicated to all those who walk with the warrior's spirit.





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