

# PentagonLight™

2008  
Catalog

Introducing...  
**Induction Rechargeable**  
The Revolution Begins

High-Intensity Handheld Lights • Weapon Light Systems • Personal Illumination Devices • Rechargeable Lights



**PentagOnLight™**

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# What's New in 2008 ...

The year of 2008 sets a major milestone for PentagonLight™. After years of developing and providing sophisticated weapon light systems and powerful tactical handheld lights, PentagonLight™ is finally taking a major step into the rechargeable light market. Known for sophistication, refinement, with top-notch quality, we took this task seriously and what we have achieved is bringing about a revolution. Delivering the dreams of high performance rechargeable flashlights, PentagonLight™ introduces **Induction Rechargeable Light Series**. Simply drop the light into the charger to start charging. No grabbing arms to fight with or contact leads to match, induction charging passes electricity from the charger through the thin air to the battery inside the light. A simple and elegant approach, especially for the industrial and law enforcement community, who recharge the light frequently.

**Induction Rechargeable is a revolutionary system to charge the lights. It is easier, quicker, and a nicer way to recharge.**



**The R20 is the most sophisticated duty light available for the law enforcement community**

Induction charging is just part of the revolution. Our research and development efforts also focused on providing the finest duty light for the law enforcement community. From brightness control, Shock! Disorientor, UV light, to low battery indicator, and retractable spikes for self defense, R20 is the main van of the new rechargeable series in the revolution against ordinary rechargeable lights.



"Induction Charging" means simply insert the light into the Volcano Charger to start charging without having to match the contacts or fighting with the grabbing arms.



Furthering our commitment in providing superior handheld tactical lights, PentagonLight™ introduces **K2 Porcupine** in 2008. K2 has a set of spikes around the head for self defense and other tactical applications. But not just another crenulated bezel head like an ordinary tactical light, K2 features a retractable

spike protector for covering up the spikes when not needed. Fast thread makes it possible for rapidly revealing the spikes with just one hand in a single motion. Since the spikes are protected, K2 spikes can be much sharper, making the spikes in K2 truly tactical rather than just crenulated decoration like others.

**Spike protector covers up the spikes when not in use. With the spikes protected, those spikes can be much sharper.**

## **K2 Porcupine**

**Self-Defense Retractable Spikes**

Spikes  
Protected

Spikes  
Revealed



The spikes around the head of K2 protrude outward when the spike protector is turned. These sharpened spikes make K2 a powerful self defense tool. But when the spikes are not needed, raising the protector prevents accidental self cutting and possible damages of its surroundings.



TC6 and TC8 Brightness Control Tail Caps for the new LB2, XB2, XB3 Light

## What's New in 2008 ... Cont.

In 2008, we are releasing a new series of high-intensity handheld lights with brightness control feature. Turn the tail-cap to switch on the light at low setting for close range tasks such as map reading. At anytime, pressing the tail button will switch on at high setting, whether the light is at low setting or switched off. Unlike those lights that require cycling through different settings or those that can not stay at constant on for low setting, our LED lights provide both constant-on at low setting while guaranteeing instant on at high setting.

The new brightness controllable lights include LB2, XB2, and XB3. Adding the brightness control feature to xenon lights gives a new life and offers a new meaning to the "hot" lights capable of reaching longer distance as compared to "cool" LED lights. With the ability to reduce light output for close range tasks, XB2 and XB3 minimize glaring while conserving power, allowing xenon lights to run longer when needed for longer distance. If infrared illumination is needed, xenon lights also have the option of adding a F2 IR filter while LED lights lack the infrared component.

# What's New in 2008

Besides upgrading the LED lights with brightness control function, we have added Metal Clips to all the lights in the Professional Series. The clip is rugged, made from a solid piece of metal, for securing the light to pockets or MOLLE vests. The clip can be easily removed from the light for carrying the light in a holster.

One of our missions is to provide high quality lights that are affordable. With significant upgrades including brightness control for Professional Series LED lights in 2008, PentagonLight™ introduces **eL2 LED Light** to ensure the availability of a basic LED handheld light with all the core elements of our best tactical lights. The introduction of eL2 coincides with the migration of eSeries to preconfiguration with TC3 momentary tail-cap, meeting the demands from the law enforcement community.

The hugely popular MOLLE Light family gets bigger with the introduction of 3 new colors in 2008: Forest, Fire, Phantom. The old MOLLE Light Black has been renamed MOLLE Light Stealth with the introduction of a new black anodized exterior for its aluminum body.

**MOLLE Light Forest** is catered to the hunting and outdoor market with the inclusion of a green filter that is



eL2 LED Light circa 2008

From left to right:

Fire  
Stealth  
Desert  
Forest  
Phantom



less sensitive to some wild games. MOLLE Light Forest bares strong resemblance to the old anglehead flashlight of the WWII era, except it is much smaller and updated with a LED light source. Expecting strong demand from the military servicemen, the green filter also makes the light compatible with night vision equipment.

MOLLE Light Fire and MOLLE Light Phantom have silver anodized bodies with metallic finish clips. **MOLLE Light Fire** has eye-catching emergency red head and tail-cap, ensuring a fit with the emergency services community. **MOLLE Light Phantom** has a luminous head and tail-cap, making it easy for locating the light in the darkness.

On weapon light systems, we are making several significant upgrades to ensure our leading edge in providing the finest illumination gear for firearms. This year, we are migrating the weapon mount of all M-Series systems to the new Cross-Bolt Screw Mount. Easily attaches to and loosens from the rail, this robust weapon mount is simple and reliable.

Most of the weapon light systems are now preconfigured with a new remote switch tail-cap. The heavy duty remote cord has been upgraded to a thicker and

tougher wire wrapped by a sheet of metallic mesh and protected by a Teflon sheath. The switch pad has a constant-on button in addition to the momentary pad for switching the light to constant-on. The remote switch pad is also now preconfigured with a brightness control button that can place the light in a low setting for path navigation and staging. Its powerful white light is still available at anytime for tactical applications.

With many new exciting products and a vast array of upgrades on our existing products, PentagonLight™ is expanding its presence as a premier brand of tactical lights and a trusted source for weapon light systems. Our entry into the rechargeable market with the introduction of Induction Rechargeables is not only a breakthrough in delivering the dream of a perfect rechargeable light, but a revolution that is long overdue.



M-Series 2008 upgrades include Cross Bolt Screw Mount, Constant-On and Brightness Control Remote Switch Pad.

**PentagOnLight™**

**Induction**  

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**Rechargeable**



Most flashlight charging systems rely on a pair of arms that mechanically move to grab and hold the flashlight to align the electrical contact points on the flashlight with the ones on the charger. The direct alignment with positive contact establishes electrical conduction for recharging the battery.

Placing the flashlight in the charger requires the proper alignment of the electrical contact between the flashlight and the charging unit. The tight holding of the grabbing arms often cause difficulties in manipulating the flashlight to make the positive alignment. Since the contacts are usually under the flashlight and hidden from the view. The contact mating often requires repeated attempts with lots adjustments to register the contacts. This nuisance prolongs the charger attachment process and often frustrates the user. It is therefore useful to a law enforcement officer if the process of attaching and detaching the flashlight is as easily as possible since such charging process occurs at the beginning and at the end of each shift.

Flashlights with exposed contacts on the external surface of the flashlights have several disadvantages. The introduction of electrical contacts increases the engineering design challenge. The challenge is usually on the placement and the securing of the electrical contacts on the body. A fine balance between the mechanical integrity and complexity of the design in placing the electrical contacts is often needed.

Furthermore, the mechanical design for placing the electrical contacts requires a certain level of water resistance to ensure adequate waterproofing construction. The design also needs to be able to withstand the frequent mating of the metallic contacts between the flashlight and the charger, and



the wear-and-tear of being a piece of frequently-used duty gear. Despite much effort in improving the contact design, the electrical contacts will deteriorate over the lifespan of the flashlight with increasing frequencies of having poor contact mating and reduced electrical conduct efficiency because they are externally placed.

Placing metallic contacts externally where the contacts are connected to the internal

battery can potentially pose serious hazards to the user. Although a certain safety precautions could be taken to prevent electrical catastrophes, unexpected mechanical failure can potentially cause internal battery explosion or create external electrical sparks that can cause potentially dangerous explosion. These are just some of the disadvantages for having external electrical contacts in addition to nuisance of having to match the contacts.



*"Grabbing Hands"*  
Paul Shepperd, 2007

## Introducing the INDUCTION RECHARGEABLE Flashlight System...

This is the revolutionary method for charging high-intensity flashlights. Say goodbye to the old days of fighting with the grabbing jaws or having endless tries of finding the right way to plug it in. No more playing around to get the contact points mated, but only to find out later that they never got mated and is now out of power. Move those old-timer rechargeable flashlights to the attic and let them age together with the rotary-dial phones. Open your arms to receive tomorrow, today from PentagonLight™.



### R-Series Rechargeable

PentagonLight™ proudly presents the R-Series, the Induction Rechargeable series. This new breed of rechargeable lights does not need external contacts for charging, therefore, eliminating all the shortcomings and problems described earlier. The internal coil conducts magnetically with the coil in the "Volcano Charger", transmitting power through thin air. Without external contacts, no grabbing arms are needed, no need to plug it in at a certain angle, no need to match up the contact points, no waterproofing problem, no mechanical deterioration, safer, quicker, and easier. Charging is as easy as dropping the light into the "Volcano Charger". Taking out is as easy as putting the light in.

R10 is being charged inside the Volcano Charger.

### Replaceable Front Lens

Tempered glass lens can be easily replaced if cracked or shattered. Glass lens improves light transmission over plastic lens.

### Low Battery Indicator

Indicator lights up to provide warning when battery level is running low and charging is needed to avoid sudden power shut-down.

### Powerful Light Source

Available in Xenon or LED lamp with a smooth beam collimated by textured reflector for clear identification of subjects and objects

### Lithium-Ion Battery

Advanced lithium ion battery technology packs more power and is smaller than larger ni-cad batteries

### Induction Charging Coil

Internal coil for induction charging that does not rely on exposed charging leads which requires alignment with the charger

### Air-Draft Heat Sink

Hollowed-out pentagonal heat sink creates an air draft to improve heat dissipation and provides anti-roll for added stability

Additional features, including Shock!, brightness control, and other functionalities are added to each R5, R10, and R20.

The features, shape, and style of the R-Series are protected by various existing and pending patents.

# Standard Features

**Features Available in All R-Series Models**







# R20

## Homelander

Flashlights are essential tools for law enforcement officers. As part of the duty gear, a flashlight provides illumination that is critical for an officer in entering buildings and especially for those with night shifts. A rechargeable flashlight is preferred over a non-rechargeable flashlight since these lights are used on daily basis. Rechargeable flashlights have the advantage of being fully charged at the beginning of a duty shift. As the law enforcement officer is gearing up, the flashlight is "topped off" and ready for duty.

## Lithium-Ion Battery

Advanced lithium ion battery technology packs more power and is smaller than conventional ni-cad batteries that are larger

**New 2008**

# R20 Features

Having all the standard features of the R-Series, R20 has additional features designed for law enforcement applications, making it our most advanced rechargeable flashlight. Targeting the homeland security market, R20 Homelander is the best choice when choosing a duty light, one of the most important duty gear for ensuring the officer's safety and operation effectiveness.

## Brightness Control

A separate two-stage brightness control button easily dims down the light for close-range tasks. With brightness control as a separate button, it eliminates the nuisance of having to cycle through many different light level settings. Cycling can potentially reveal one's position especially during staging or navigating in low light tactics.



Switching the light to low brightness setting reduces light output for doing paperwork and for path navigation such as backdoor house entry.

## Shock! Disorientor

Rapidly strobes the light at high brightness for disorienting and blinding the opponents. A separate momentary-only button that can be instantly activated at anytime whether the light is on, or off, or at low setting. Shock! makes strobing practical for tactical applications since it does not require mode setting first or pressing multiple times to activate it. Timing is a critical element of surprise in any tactic.

## Low Battery Indicator

Indicator lights up to provide warning when battery level is running low and charging is needed to avoid sudden power shut-down.

## Induction Charging

Internal coil for induction charging that does not rely on exposed charging leads which requires alignment with the charger

## Shock! Shock! Shock!

Shock! Disorientor is a self defense feature. Activated by a separate switch, Shock! is instantly available at anytime, making it truly tactical.

## Retractable Impactor

A head protector that can be raised or lowered in one quick turn to reveal spikes for breaking glass or as last-resort self defense.

## Replaceable Lens

Tempered glass lens can be easily replaced if cracked or shattered. Glass lens improves light transmission over plastic lens or thick crystal optics.

## UV Authenticator

A built-in high power ultra-violet light for authenticating driver licenses, currencies, passports, and other official documents. (on reverse side)

## Air-Draft Heat Sink

Hollowed-out pentagonal heat sink creates an air draft to improve heat dissipation and provides anti-roll for added stability

## Bevel Head

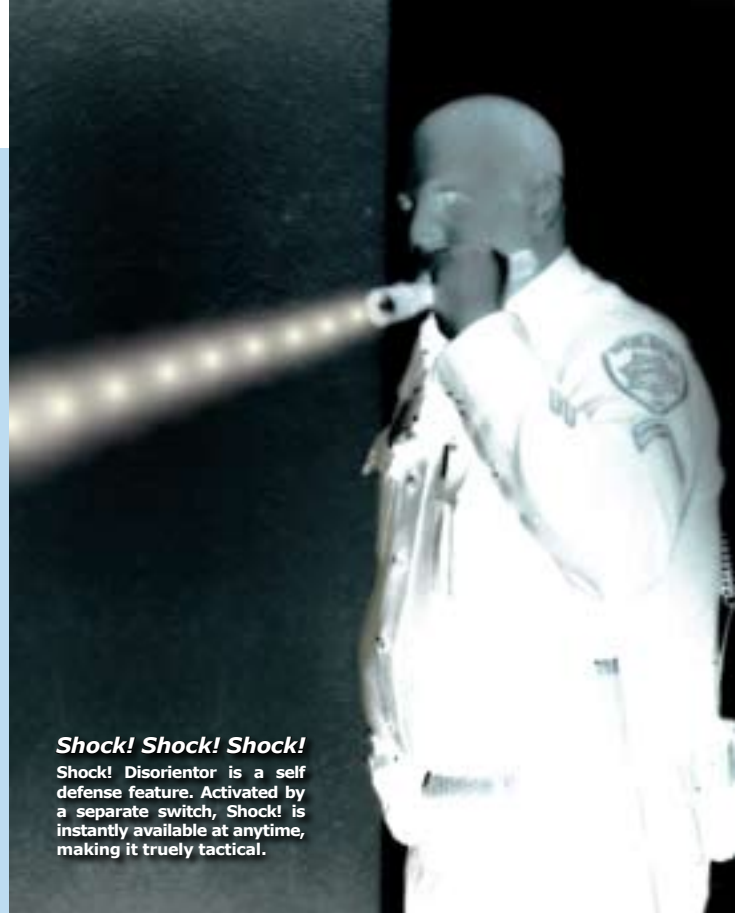
Spills light to the side when facing down on a surface. Reduces the likelihood of LED overheating

## Top-Rated LED Light

Only the brightest LED's are selected and set aside exclusively for R20. All light output measurements are done scientifically with a sophisticated instrument.

R20 Specific Features

R-Series Standard Features





# Practical and Tactical R20

Before making a decision, check if the light is accurately designed for everyday law enforcement use

- 1 Shock! at anytime, without multiple pushes or mode setting
- 2 Low light setting without cycling through different settings
- 3 Protected spike head, but instantly revealed when needed



With up to **150 Lumens** of powerful white light, there is no place for the criminals to hide.

## Top-Rated and Reserved LED Light Source for R20

R20 does not just use any high power LED's like the other makers. Only the brightest are selected, set aside, and reserved exclusively for R20 from the already brightest LED's available in the market today. LED is a semiconductor material similar to a computer CPU. Some are brighter than the others, but only the brightest of the brightest are cherry-picked for R20. Since all the light output measurements are scientifically obtained with a sophisticated electronic illumination measuring device, R20 therefore has the best and the brightest LED available for providing greater coverage and achieving longer distance.



**Gear Wheel Tail-Cap**

With a stylish gear design for improving the grip, thus making it easier to open up the tail end and access the battery compartment.



# The Impactor is designed for breaking glass windows and other hard surfaces

Also as a last-resort option when a hand-to-hand melee is unavoidable



**One quick turn of the head protector reveals the spikes**



R20 features Impactor, a ring of sharpened spikes for breaking windows and other surfaces, with a head protector that can be lowered in one quick turn to reveal the spikes. The Impactor is also a tactical option for the law enforcement officers when hand-to-hand melee is unavoidable. The spikes are super hard anodized in compliance with Type III military specifications against abrasion. The head protector when raised prevents those spikes from causing accidental damages when not in use, and fits 1.5" front caps, such as F3 for altering light beam color.

On the back side of R20 is a high power ultra-violet (UV) LED. UV light is useful for revealing watermarks on driver licenses, polymer threads in currency papers, holograms on credit cards, official notes, and security documents. This UV light is a perfect companion for any law enforcement officers for authenticating driver licenses and other documentation. Since this UV light is LED based, it is shockproof and will not need bulb

replacement. As part of R20 but activated by a separate switch that is ergonomically positioned, law enforcement officers can easily shine the white light while using the UV light for authentication at 90-degree angle. The one-watt UV light centered around 390 nm is powerful enough for daytime use. A total internal reflection optical lens collimates the UV light into a smooth, well-diffused beam for authentication purposes and forensic applications.



## Built-in UV Light authenticates Driver's Licenses, Currency, Passports, and other Official Documents

The total internal reflection lens allows the design to be as compact as possible, yet collimates the output from the LED into a smooth beam, perfect for authentication. This powerful UV light is only intended for official and lawful uses.



The R20 is configured with the CR120 Volcano Charger



The background of the entire page is a close-up photograph of numerous autumn leaves. The leaves are in various shades of red, orange, and yellow, with some showing signs of aging and spotting. They are scattered across the frame, creating a textured, naturalistic background.

**New 2008**

# **R10 Features**

In addition to all the standard features of the R-Series, R10 is powered by a super bright LED producing up to 130 lumens of white light that can be dimmed down to 20 lumens for close range tasks. R10 is the prime choice for anyone looking for a top-quality rechargeable LED light.



### LED Light

Shockproof LED light source is efficient and produces up to 130 lumens of powerful cool white light.

### Air-Draft Heat Sink

Hollowed-out pentagonal heat sink creates an air draft to improve heat dissipation and provides anti-roll for added stability

### Brightness Control

A separate two-stage brightness control button easily dims down the light for close-range tasks. With brightness control as a separate button, the light does not have to cycle through different settings, potentially revealing one's position especially during staging or navigating behind opponents, or nuisance in such cycling operation.

### Low Battery Indicator

Indicator lights up to provide warning when battery level is running low and charging is needed to avoid sudden power shut-down.

### Bevel Head

Spills light to the side when facing down on a surface and reduces the likelihood of LED overheating

### Replaceable Lens

Tempered glass lens can be easily replaced if cracked or shattered. Glass lens improves light transmission over plastic lens or thick crystal optics.

### Induction Charging



Internal coil for induction charging that does not rely on exposed charging leads which requires alignment with the charger

### Lithium-Ion Battery

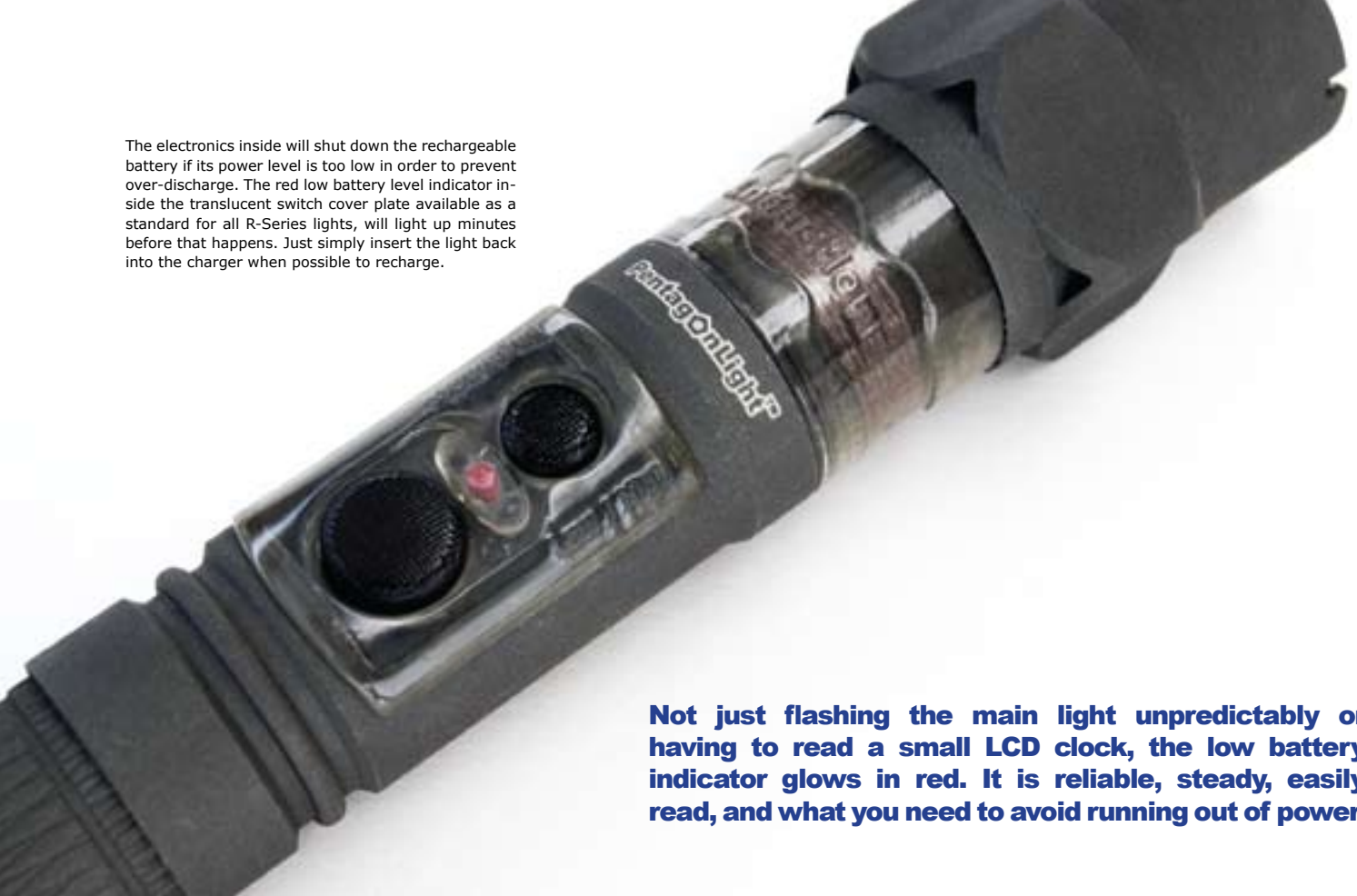
Advanced lithium ion battery technology packs more power and is smaller than conventional ni-cad batteries that are larger

### Gear Wheel Tail-Cap

Stylish gear design for improving grip and making it easy to open up the tail end.

 R10 Specific Features  
 R-Series Standard Features

The electronics inside will shut down the rechargeable battery if its power level is too low in order to prevent over-discharge. The red low battery level indicator inside the translucent switch cover plate available as a standard for all R-Series lights, will light up minutes before that happens. Just simply insert the light back into the charger when possible to recharge.



**Not just flashing the main light unpredictably or having to read a small LCD clock, the low battery indicator glows in red. It is reliable, steady, easily read, and what you need to avoid running out of power.**



The R10 is shipped with CR100 Volcano Charger

Utilizing the latest advancements in the LED technology, R10 produces an incredible 130 lumens bright light that is powerful enough to reach the top of a 30-floor building. This amount of light output generates a high level of heat. Our unique pentagonal aluminum air-draft heat sink quickly draws and dissipates the heat away from the source.



**Smooth beam textured reflector does not create target-distorting lines and dark spots**







*Unlike my old flashlight,  
charging this light is as  
easy as counting 1, 2, 3*





 R5 Specific Features  
 R-Series Standard Features

### Low Battery Indicator

Indicator lights up to provide warning when battery level is running low and charging is needed to avoid sudden power shut-down.

### Xenon Light

The incandescent xenon gas lamp produces 80 lumens of warm white light that most people are familiar with.

### Replaceable Lens

Tempered glass lens can be easily replaced if cracked or shattered. Glass lens improves light transmission over plastic lens or thick crystal optics.

### Induction Charging

Internal coil for induction charging that does not rely on exposed charging leads which requires alignment with the charger

### Air-Draft Heat Sink

Hollowed-out pentagonal heat sink creates an air draft to improve heat dissipation and provides anti-roll for added stability

### Metal Textured Reflector

The xenon lamp assembly has an integrated factory-focused aluminum textured reflector for an even and smooth beam without black spots and distortions.

**New 2008**

# R5 Features

As small and as compact as R5 is, it still has all the standard features of the R-Series. With a high intensity xenon light source that we have perfected over the years, R5 is the great choice for anyone looking for a basic rechargeable light that is not so basic.



## Lithium-Ion Battery

Advanced lithium ion battery technology packs more power and is smaller than conventional ni-cad batteries that are larger

## Smaller is Better

Without all the secondary features, R5 is our smallest and the most compact rechargeable light.



The R5 is shipped with CR105 Volcano Charger

## R-Series Standard Features

All the rechargeable lights in the R-Series introduced this year have induction charging as the standard feature. Other standard features include lithium-ion battery with low battery level indicator, our signature pentagonal heat sink head, and high intensity xenon or LED option as the light source with textured beam-smooth reflector for perfect illumination without spots and lines. Backed by the most stringent quality control of PentagonLight™ proven within the military and law enforcement communities, the R-Series is expected to be the finest and the most superior choice for rechargeable flashlights.

### Lithium-Ion Battery

All the R-Series rechargeable lights utilize advanced lithium-ion battery technology. Unlike traditional ni-cad batteries that are larger and heavier, lithium-ion batteries are smaller yet with higher capacity. Lithium-ion batteries are used almost exclusively in all cellular phones and laptops today; they are the superior choice for high intensity flashlights as well. Using such battery enables the lights to be more compact and able to provide brighter and more powerful light output. Typical charges needs less an hour while fully charging a depleted battery takes 4 to 5 hours.

### Low Battery Level Indicator

Since the charging and discharging of the lithium-ion battery is monitored electronically, we are able to monitor the battery capacity before it is completely depleted. When the battery level is low and demands a charge, a low battery level indicator on the flashlight will light up to notify the user. This feature prevents the unexpected sudden power cutoff associate with rechargeable lights and provides ample time for placing the light in the charger.

### Powerful Light Source

The R-Series provides two light source options: xenon and LED. Extending our expertise in providing high-intensity illumination for military and law enforcement applications, all of our rechargeable lights feature textured reflector for smooth beam-illumination that is spotless, without dark shadows, and undesirable lines that distort the view. Without distortions, it is easier to identify subjects and objects, especially important for law enforcement officers when making split-second decisions that may relate to life and death.

The 80-lumen xenon light source provides a warm light beam of illumination clearly brightens up anything close by and extends into distance. The LED light source provides a powerful cool-white beam, with up to 150 lumens of raw light output. Choosing between xenon and LED is simple: For a basic rechargeable light, consider xenon as the light source. Choose LED if additional functionalities such as brightness control is desired.

### Pentagonal Air-Duct Heat Sink

The powerful light source needs an efficient heat sink to quickly dissipate the heat generated. Our uniquely-designed pentagonal-star head acts as a heat sink positioned proximate to the lamp assembly to quickly and efficiently dissipate the heat away from the source. The hollowed-out heat sink provides a wind tunnel for creating an air draft to improve air flow. Improved air flow means increased efficiency, important especially for LED that will reduce light output if temperature rises. Running at lower temperature means a brighter and longer lasting light.





**New 2008**

# R20

Brightness: High 150 Lumens  
Low 20 Lumens  
Run-Time: 90 Minutes (High Setting)  
Lamp: High Power LED and UV  
Special: Shock Disorientor  
Batteries: RB100  
Charger: CR120  
Bezel Size: 1.5" (38.1 mm)  
Length: 9.25" (235 mm)  
Weight: 9.1 oz. (260 grams)

**SKU: R20-A1**

## International Power Adaptor Kit

This kit includes an advanced switching type C-A1 AC Power Adaptor that is compatible with most international voltages and frequencies (110-240 volts, 50-60 Hz, 1 amp DC output) and plug adapters for common electrical sockets found around the world, including those in Europe, England, and Australia. Compatible with all R-Series models.

**SKU: CK100**



## Wall/Car Charger

The Wall / Car Charger secures to the dashboard of a vehicle or the wall for free hanging the light for charging with the included 12-volt 1-amp cigarette adaptor.

**SKU: CR10**

## Direct Wiring Kit

A set of wires for the permanent installation of the charger to a constant 12-volt DC power source, such as a vehicle battery.

**SKU: CK10**

## Holsters

A wide selection of nylon and leather holsters are available for match other duty gears and personal preferences.

## Light Beam Filter

R5 and R10 have a 1.25" bezel head compatible with F2 Light Beam Filters. R20 has 1.5" bezel head compatible with F3. Refer to Page 93 for an assortment of filter colors for specific applications.





**New 2008**

## R10

Brightness: High 130 Lumens  
Low 20 Lumens  
Run-Time: 90 Minutes (High Setting)  
Lamp: High Power LED  
Batteries: RB100  
Charger: CR100  
Bezel Size: 1.25" (31.75 mm)  
Length: 8.5" (216 mm)  
Weight: 8.2 oz. (233 grams)

**SKU: R10-A1**



**New 2008**

## R5

Brightness: 80 Lumens  
Run-Time: 70 Minutes  
Lamp: B-XR1 Xenon  
Batteries: RB100  
Charger: CR105  
Bezel Size: 1.25" (31.75 mm)  
Length: 7.8" (198 mm)  
Weight: 7.7 oz. (217 grams)

**SKU: R5-A1**



# K2

## Porcupine

Carefully observing nature and you will notice that every living thing is well designed for adapting to its environment. By taking clues from how living things defend themselves, the new K2 light appears to behave just like a Porcupine Fish, a rounded-shape, harmless-looking fish that swims slowly and freely in the open water. But when threatened, a porcupine fish radiates its spikes outwards to protect itself. Those spikes induce fear and strike harm to its predators unexpectedly. Cleverly created by Nature, it hides its spikes when not needed, but quickly raised when under threat. If Nature is a designer of flashlights, K2 would be the self defense light that Nature has created.





The spikes around the head of K2 protrude outward when the spike protector is turned. These sharpened spikes make K2 a powerful self defense tool. But when the spikes are not needed, raising the protector prevents accidental self cutting and possible damages of its surroundings.

## Retractable Spike Protector

A protector ring that can be raised or lowered with one quick turn to reveal spikes for self defense

## Replaceable Spikes

Anti-abrasive and anti-scratch MIL-SPEC type III finish in black, similar to the tempered glass front lens, the spikes can be easily replaced if damaged.

## Xenon Light Source

Incandescent bulb producing 70 lumens of blinding white light and cuts through the darkness with a sharp beam of powerful illumination.

## Removable Metal Clip

Heavy duty metal clip that can be easily removed from the light when not needed or for carrying the light in a holster

## Spiky Tail-Cap

Press for momentary operation and push all the way to click on constant, this tail-cap features spikes in the tail for tactical uses







The spikes are revealed instantly for defense, rendering guns useless in close quarter combat scenarios...

**New 2008**

## **K2 Features**

The spike protector can be lowered quickly to reveal or raised easily to hide the spikes underneath the protector. The triple fast thread allows the rapid movement of the spike protector from the top to the bottom with less than one full turn. With some practice, the protector can even be raised or lowered with just one hand. By twisting the spike protector between the thumb and the index finger, the spikes are revealed as K2 is drawn to an attack position in one single motion.

**Patent Pending**





### TC5 Spiky Tail-Cap

K2 features the spiky TC5 tail cap for easy operation. With push on/off switching action, the light can be switched-on momentarily by pressing slightly or push all the way down to click to constant-on. These spikes in the backend of K2 provide additional defensive mechanism for alternate tactics on assault.



TC5



Protected

Retracted

**New 2008**

# K2

Brightness: 70 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A Lithium  
Lamp: B-X20 Xenon  
Tail-Cap: TC5  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.2 oz. (147 grams)

**SKU: K2-HA**



Similar to the metal clips on our other lights, the removable metal clip on K2 is durable and made for heavy usage. The unique double press design provides forceful surface contacts on the clipped surface. To remove the metal clip from the body, simply pop it out of the body from the back.



The spike exterior is anodized to meet military spec type III specification for repeated abrasions and scratches. In the event of spike damages, the spike head cap can be easily removed and replaced, similar to replacing the front glass lens if it has been cracked or shattered.

# Professional Series

Professional Series Handheld Lights are the cornerstones of PentagonLight™ since the design and the engineering aspects of our tactical lights and weapon light systems have all been derived from this original series based on the principle of striving for the finest without compromise. Many are impressed by their construction, flexibility, and brightness. It is therefore not difficult to understand why various military units and many law enforcement agencies have quickly adopted these lights as their standard issues since their introduction.



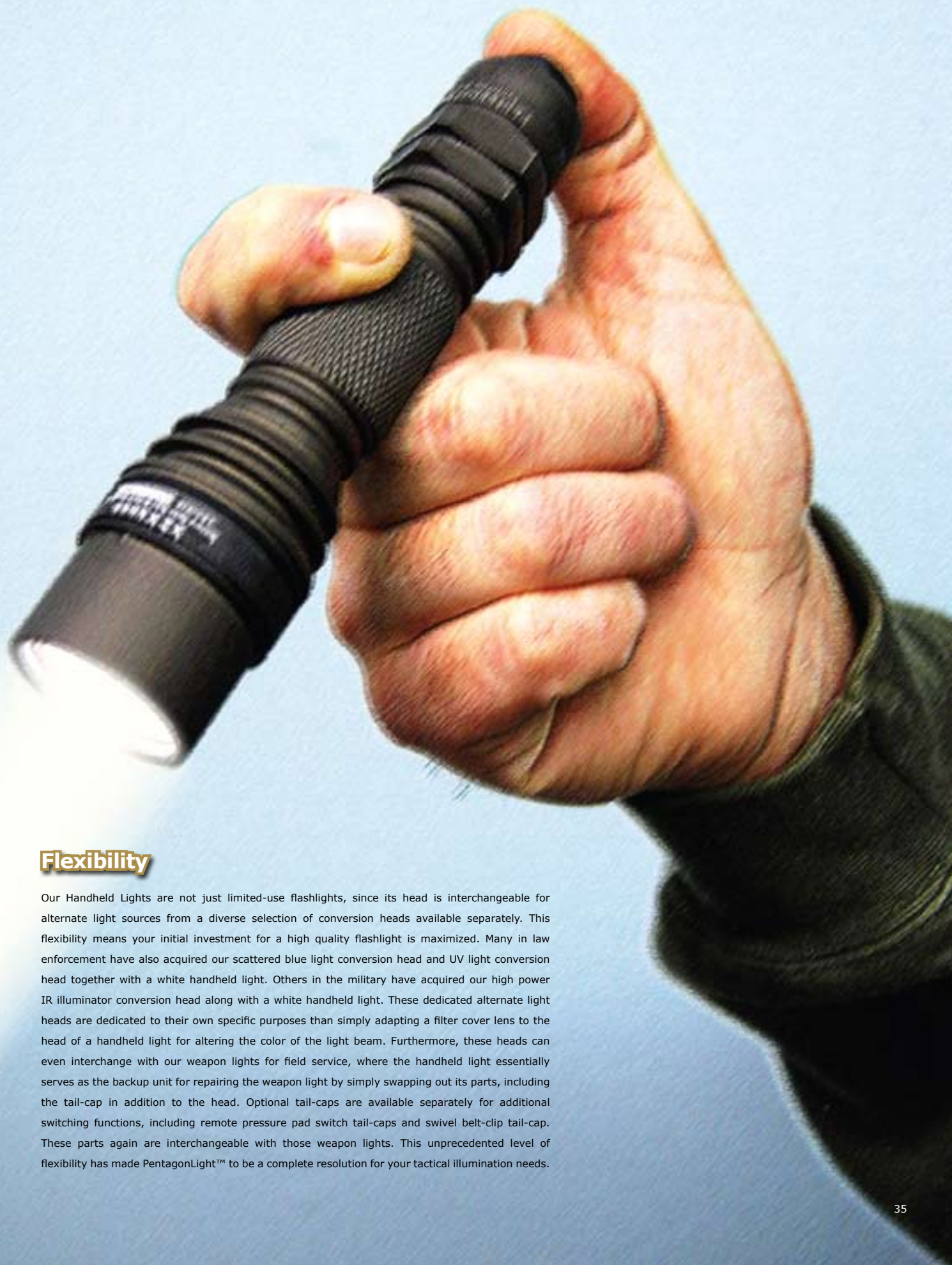
## Constructions

The lamp assembly is completely isolated from the rest of the light and the batteries are compartmentalized to ensure excellent performance against impact, including weapon recoil. The “flaming heat-sink” design of the xenon head ensures adequate heat dissipation for thermal management of the xenon bulb in lengthening its bulb life and optimizing its performance, while the LED lights have built-in electronic regulation circuitry for ensuring peak brightness with extended runtime. These lights are crafted out of aerospace-grade aluminum tube using our precision CNC machines. The exteriors are treated with our most superior anti-reflective, anti-corrosive, and anti-abrasive military specified Type III hard anodized finish. All connections are sealed with double O-rings for fail-safe redundant protection against water leakage. Each light is fitted with tempered glass lens for optimal light transmission. The glass lens can be replaced easily if cracked or shattered from unexpected frontal impact. We have serialized each light for inventory and unit tracking purposes. There is simply no compromise made during the design phase. The same philosophy of striving for the best is carried through the production process to ensure the finest lights are made.



This year, we are installing metal clips to all the lights in the Professional Series. Similar to K-Series, these removable metal clips can be detached from the body. This convenience enables those who prefer to carry the light in conventional holsters. The metal clip can be easily reattached to the body if needed. Heat treated and formed from heavy gauge metal, these clips are made for heavy duty usage, and not easily deformed under stress.





## **Flexibility**

Our Handheld Lights are not just limited-use flashlights, since its head is interchangeable for alternate light sources from a diverse selection of conversion heads available separately. This flexibility means your initial investment for a high quality flashlight is maximized. Many in law enforcement have also acquired our scattered blue light conversion head and UV light conversion head together with a white handheld light. Others in the military have acquired our high power IR illuminator conversion head along with a white handheld light. These dedicated alternate light heads are dedicated to their own specific purposes than simply adapting a filter cover lens to the head of a handheld light for altering the color of the light beam. Furthermore, these heads can even interchange with our weapon lights for field service, where the handheld light essentially serves as the backup unit for repairing the weapon light by simply swapping out its parts, including the tail-cap in addition to the head. Optional tail-caps are available separately for additional switching functions, including remote pressure pad switch tail-caps and swivel belt-clip tail-cap. These parts again are interchangeable with those weapon lights. This unprecedented level of flexibility has made PentagonLight™ to be a complete resolution for your tactical illumination needs.

# Brightness Controllable

Our high intensity lights are capable of producing very powerful illumination. Therefore, having brightness control feature in such powerful light can be very useful. Switching brightness from high to low setting prevents saturating eye sight when reading maps and conducting other close range tasks. In this process, battery life is extended as well.

This year, we are introducing three new models with brightness control feature: LB2, XB2, and XB3.

Turn the tail-cap to set the light at low setting. Press the tail button at anytime for switching on at high setting. Either the low setting or the high setting can be switched on to constant. Whether the light is off or at low setting, the light at high setting is always and instantly available by pressing the tail button without having to change mode first or cycle through different settings.

LED lights are getting brighter and brighter as newer LED's are available now. With brightness control feature, LB2 is one step above our most popular L2 LED Light.

Xenon lights have hot, powerful beam that travels further than LED lights. It can also attach an IR filter for infrared illumination that LED lacks. However, in order to generate such intense light output, the runtime is rather limited. Our XB2 and XB3 lights are capable of setting light at low to save power for conducting close range tasks.



High-Efficiency  
**Powerful LED**



**NEW 2008**

## LB2

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 10 Hours

Batteries: Two CR123A Lithium  
Lamp: High Power LED  
Tail-Cap: TC6  
Bezel Size: 1" (25.4 mm)  
Length: 5.5" (140 mm)  
Weight: 5.2 oz. (147 grams)

**SKU: LB2-HA**

High-Intensity  
**Xenon 6-Volt**



**NEW 2008**

## XB2

HIGH SETTING  
Brightness: 80 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Batteries: Two CR123A Lithium  
Lamp: 6-Volt Xenon  
Tail-Cap: TC6  
Bezel Size: 1" (25.4 mm)  
Length: 5.5" (140 mm)  
Weight: 5.2 oz. (147 grams)

**SKU: XB2-HA**

High-Intensity  
**Xenon 9-Volt**



**NEW 2008**

## XB3

HIGH SETTING  
Brightness: 135 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Batteries: Three CR123A Lithium  
Lamp: 9-Volt Xenon  
Tail-Cap: TC8  
Bezel Size: 1.25" (31.75 mm)  
Length: 7.0" (178 mm)  
Weight: 7.0 oz. (198 grams)

**SKU: XB3-HA**

# NEW 2008 Brightness Control Series

Actual shape and design may be different than those shown above. Check the latest revision online at [www.pentagonlight.com](http://www.pentagonlight.com) before purchasing.

## Key Advantages

- 1 Instantly switch on at high setting whether the light is switched off or at low setting without having to change mode or cycling through settings.
- 2 Capable of switching on and staying on constant at low setting or at high setting. Useful for doing close range tasks with low constant on.
- 3 Xenon lights with low setting, giving a new meaning and a new life to lights capable of reaching longer distance and with IR capability.
- 4 Interchangeable xenon and LED head, so you will not be stuck with just a LED brightness control light.



**New 2008**

# XB2 Features

A 6-volt xenon light with two level of brightness setting. Running at low setting for map reading and close range tasks to minimizing glare while reducing power consumption.

## Protected Tail Button

The rubber tail button of XB3 is protected from accidental switch on. It also allows XB3 to stand vertically on a surface.

## Brightness Control

For all three models, turn the tail-cap to set the light at low setting, but press the tail button at anytime for maximal brightness at high setting.

## "Built-like-a-Tank"

Bezel of light is shock isolated with battery compartmentalization, the head and tail-cap are interchangeable with our weapon light systems, essentially serve as the "functional backups".

## 1.25" Bezel Head

Factory maximal focused, aluminum reflector for best heat dissipation and textured for smooth beam output.

## Replaceable Glass Lens

Tempered glass lens for optimal light transmission, but can be replaced easily if cracked or shattered from an unexpected front impact.

## High Power LED

LB2 features a high power LED as the light source for the purest and the most intensified white beam.



**New 2008**

## XB3 Features

With two brightness level settings, XB3 is a great xenon light that can serve both long distance and close range. Set at high, XB3 generates a hot 135 lumens powerful light. Set at low, XB3 produces 30 lumens of light to save power when bright light is not needed.

### 3-Battery Compartment

XB3 holds three CR123A batteries for powering a 9-volt xenon lamp for high intensity output

### Double O-Ring Seal

Two o-rings in all seals for both models as redundant protection against water leakage with pressure to at least one atmosphere high.

### 1.5" Bezel Head

Supersized and factory maximal focused, aluminum reflector for best heat dissipation and textured for smooth beam output

### Removable Metal Clip

The metal clip is rough and rugged, made from a solid piece of metal that can be removed easily if the light is to be carried in a holster.

### Mil-Spec Type III Exterior

Anti-abrasive, anti-corrosive, and anti-reflective hard anodized exterior finish complying to Type III Military Specification in olive drab for the toughest environments

**New 2008**

## LB2 Features

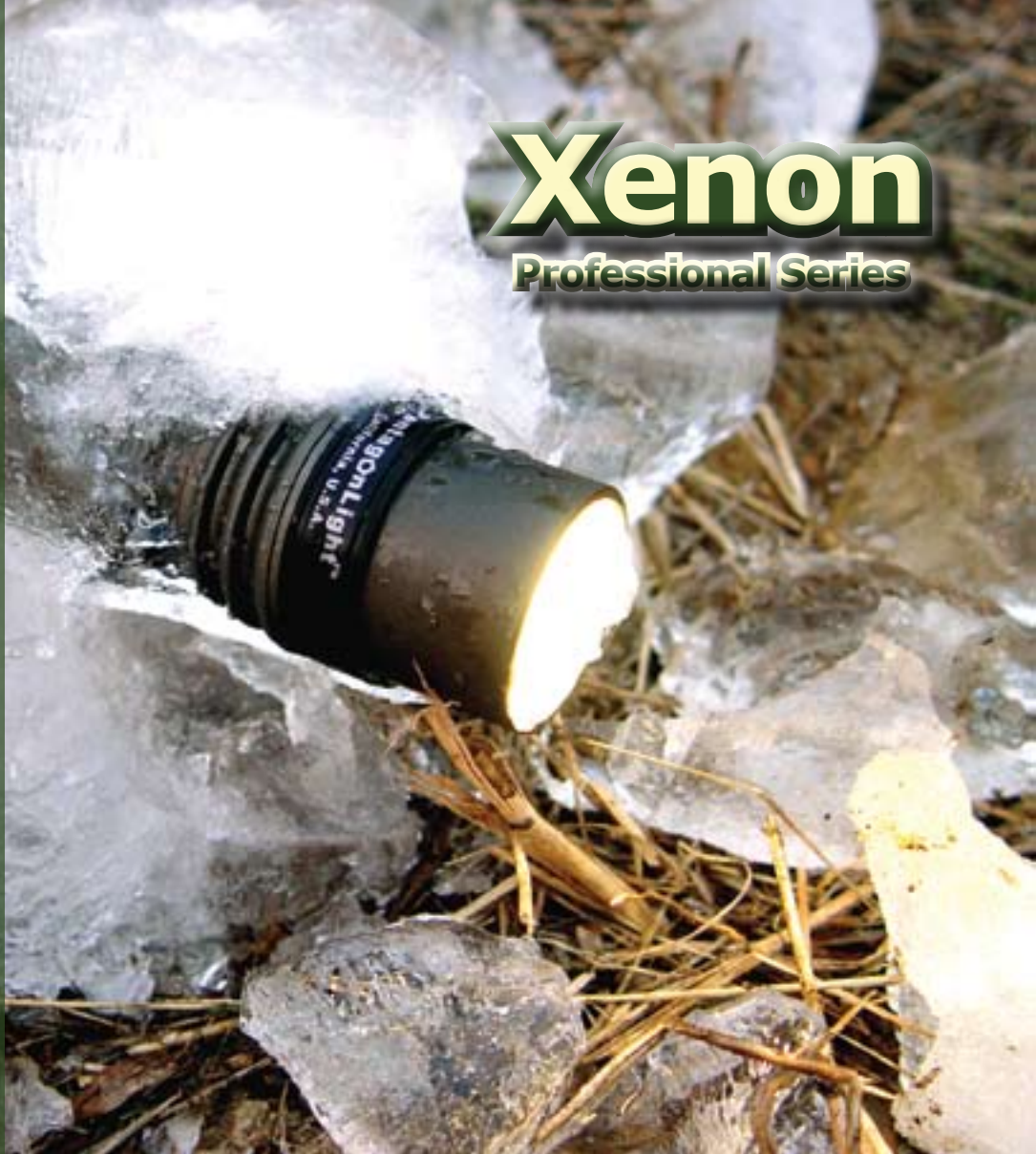
A brightness controllable LED light, LB2 can be set at high or at low light output. At low setting, LB2 produces 20 lumens of light, sufficient for map reading. At anytime, LB2 can produce up to 100 lumens of powerful light.



## About Xenon Lights...

Xenon is the best performing bulb filling gas and provides the maximum lumen per watt over the other gases for incandescent lamps. The light beam of xenon light has "all frequencies" of the light spectrum, making it a "warm white light" similar to the sunlight. But unlike conventional flashlights utilizing argon or lower grade bulb filling gas, xenon is able to withstand greater heat, therefore, is significantly brighter. The light generated is collimated by our micro textured aluminum reflector designed for focusing the light into a smooth intensified light beam. The light beam is pre-focused at the factory for maximal center intensity in achieving the greatest distance.

Our xenon lights are brighter than most conventional tactical lights of the same class because our custom-made xenon bulb is able to tolerate greater heat and burns more efficiently. Together with the gold plated mechanism, and a larger and deeper aluminum reflector for collimating the light to harness as much output as possible into the center beam, our xenon lights outperform others in brightness with similar runtime.



# Xenon

## Professional Series



S2 IR Illuminator on a person standing at 50 yards demonstrating its power for long distance with a very wide view angle.

Competitor's optically enhanced single LED IR illuminator on the same person standing at 50 yards, showing limited tunnel view and lack of distance.

## S2 Infrared Illuminator

Power: 4-Watt  
Run-Time: 60 Minutes (Peak)  
Batteries: Two CR-123A  
Length: 5.5"  
Weight: 5.4 oz.  
Bezel Size: 1.25"  
Wavelength: 850 nm

**SKU: S2-IR-HA**



**NOTE:** The S2-IR Illuminator will emit low level of red light visible to unaided eyes at close distance.





# X1

Brightness: 40 Lumens  
Run-Time: 60 Minutes  
Batteries: One CR123A Lithium  
Lamp: B-X1 Xenon  
Tail-Cap: TC1 with Lanyard  
Bezel Size: 1.25" (31.75 mm)  
Length: 4.2" (107 mm)  
Weight: 4.5 oz. (128 grams)

**SKU: X1-HA**



**Updated 2008**

# X2

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A Lithium  
Lamp: B-X2 Xenon  
Tail-Cap: TC4  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.2 oz. (147 grams)

**SKU: X2-HA**



**Updated 2008**

# X3

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR123A Lithium  
Lamp: B-X3 Xenon  
Tail-Cap: TC2  
Bezel Size: 1.5" (38.1 mm)  
Length: 7.0" (178 mm)  
Weight: 6.9 oz. (196 grams)

**SKU: X3-HA**



## Xenon

### Superior Distance & Brightness

Provides superior distance & brightness than conventional flashlights. Textured reflector forms a smooth but intense light beam that penetrates through the darkness.



All xenon lights will last approximately 60 minutes if switched on continuously. Nominal runtime depends on the usage and the duration of continuous use. Typically, a fresh set of battery will last between 2 months for a night patrol officer to two years for an ordinary user with nominal use. Similar to other incandescent bulbs, the lifetime of the bulbs also depends highly on the duration of continuous use. But easily the bulb will last several years for a nominal user before any replacement is needed.

**Updated 2008**

# X3 Features

As a 9-volt light using three CR123A batteries, X3 provides 135 lumens of powerful white light. With a 1.5" super sized reflector, it is designed for long distance and strong center brightness.

## Recessed Switch

A recessed switch that is protected from accidental switch activation. Press slightly for momentarily operation or push all the way to click on constant.

## Removable Metal Clip

Updated for 2008, the clip is rough and rugged, made from a solid piece of metal that can be removed easily if the light is to be carried in a holster.

## 9-Volt Xenon Lamp

Incandescent xenon gas bulb producing an amazing 135 lumens of warm white light for extra long distance and area illumination.

## Replaceable Glass Lens

All lights in Professional Series feature tempered glass lens for optimal light transmission but can be replaced easily if cracked or shattered from an unexpected front impact.

## Interchangeable Head

The heads of both X2 and X3 are easily interchangeable for alternate light sources, including UV light or LED light, maximizing your initial investment for future needs.

## 1.5" Large-Reflector Bezel

Supersized, factory maximal focused, aluminum reflector for best heat dissipation and textured for smooth beam output

## Push Switch Tail-Cap

Press slightly for momentarily operation or push all the way to click on constant. A military grade switch that is tough and rugged for repeated usage.



### Tactical Tail-Cap

Momentary switch and turn to constant on tail-cap with a lanyard hook that can fit a lanyard for wearing around the wrist for tactical applications.

## X1 Features

X1 is a compact palm-size tactical light using only a single CR123A battery. But don't be fooled by its size. X1 produces 40 lumens of bright light collimated by the same reflector as X2 for a tightly focused beam to provide excellent light output for close range illumination.

### Adjustable Lanyard

X1 includes a length adjustable lanyard with quick detach and anti-strangling feature.

### 3-Volt Xenon Lamp

Incandescent xenon-gas bulb producing 40 lumens of warm white light that is sufficient for tactical use.

### 1.25" Bezel Head

Factory maximal focused, aluminum reflector for best heat dissipation and textured for smooth beam output.

### 6-Volt Xenon Lamp

Incandescent xenon-gas bulb producing 80 lumens of warm white light that will blind any opponent.

### "Built-like-a-Tank"

Shock isolated lamp assembly through battery compartmentalization, the head and tail-cap are interchangeable with our weapon light systems, essentially serve as the "functional backups".

**Updated 2008**

## X2 Features

X2 is a 6-volt light that generates 80 lumens of light output, sufficient for temporarily blinding an adversary. This is a versatile tactical light with a fine balance between weight, size, and functionalities.



Updated 2008

## L3 Features

L3 features a 3-battery compartment for the LED to perform for extended duration. With a supersized 1.5" reflector, L3 is a great light for long missions and tasks.



### 1.5" Bezel Head

L3 features supersized and factory maximal focused, aluminum reflector for best heat dissipation and textured for smooth beam output

### Interchangeable Head

The heads are easily interchangeable for alternate light sources, including UV, IR, xenon, or LED light, maximizing your initial investment for future needs.

### "Built-like-a-Tank"

Bezel of light is shock isolated with battery compartmentalization, the head and tail-cap are interchangeable with our weapon light systems, essentially serve as the "functional backups".

### Protected Tail Button

The rubber tail button of L3 is protected from accidental switch on. It also allows L3 to stand vertically on a surface.

### Mil-Spec Type III Exterior

Anti-abrasive, anti-corrosive, and anti-reflective hard anodized exterior finish complying to Type III Military Specification in olive drab for the toughest environments

Updated 2008

## L2 Features

L2 has a maximum of 100 lumens of eye-blinding tightly-focused white light produced from its textured smooth reflector in its compact 1.25" head. L2 is a high quality military grade LED light.



## L.E.D.

### About LED Lights

With the advent of brighter and more powerful light emitting diodes (LED) by the semi-conductor industry, PentagonLight™ has released several LED lights to take advantages of the LED as tactical flashlights. The sophisticated onboard electronics regulates the current delivered to the LED to ensure maximum brightness while sustaining the longest duration at peak brightness. LED is power efficient and does not need lamp replacement since it will not burn out like the filament of incandescent bulbs. With this high efficiency light source coupled with our gold plated mechanism for optimal heat management and electrical conductance, our LED lights have maximum runtime at peak brightness with several hours of usable light output with diminishing brightness.

This year, we have added a removable metal clip to L2 and L3. The clip is made from a solid piece of metal that is rugged for attaching to MOLLE webbing, pocket, and other places.

L2 is preconfigured with TC4 push on/off switch tail-cap. Press slightly, the light switches on momentarily. Push all the way to click onto constant on. L3 is preconfigured with TC2 push on/off switch tail-cap. TC2 functions the same as TC4, except the rubber button switch is protected from accidental switch on. The tail-cap also allows L3 to stand vertically on a flat surface. Our tail switch features a long latch with heavy duty rubber button that allows fine control for tactical use. The pentagonal shape provides anti-roll function and serves to facilitate rotation.

### 1.25" Bezel Head

L2 features factory maximal focused, aluminum reflector for best heat dissipation and textured for smooth beam output.

### Removable Metal Clip

The metal clip is rough and rugged, made from a solid piece of metal that can be removed easily if the light is to be carried in a holster.

### Double O-Ring Seal

Two o-rings in all seals for both models as redundant protection against water leakage with pressure to at least one atmosphere high.

### High Power LED

Both feature a high power LED as the light source for the purest and the most intensified white beam.

### Replaceable Glass Lens

Tempered glass lens for optimal light transmission, but can be replaced easily if cracked or shattered from an unexpected front impact.



**Updated 2008**

## L2

Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)  
Batteries: Two CR123A Lithium  
Lamp: High Power LED  
Tail-Cap: TC4  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.2 oz. (147 grams)

**SKU: L2-HA**



**Long Runtime**  
**Textured Reflector**

**LED**  
**Shockproof**



**Updated 2008**

## L3

Brightness: Max 100 Lumens  
Run-Time: 120 Minutes (Peak)  
5 Hours (Usable)  
Batteries: Three CR123A Lithium  
Lamp: High Power LED  
Tail-Cap: TC2  
Bezel Size: 1.5" (38.1 mm)  
Length: 7.0" (178 mm)  
Weight: 7.0 oz. (198 grams)

**SKU: L3-HA**

## PentagonLight™ Differences

Our military-grade flashlights are designed for combat environment. Currently used by Special Operation Forces and other elite military units, these lights have exteriors surpass military specified type III hard anodized finish for withstanding abrasion and corrosion. Internal construction is just as tough. Built like a tank, it is not surprising to find these LED lights would survive and continue to perform after dropping from a 5-story building.





eSeries has all the essential elements from our Professional Series, but without the extraordinary protection against shock from weapon recoil in military grade construction. By reducing their complexity, eSeries is a family of high-intensity lights that are more affordable but still meets the basic needs of tactical illumination. However, since professionals demand flashlights with no less than metal construction, we have made the eSeries in aerospace grade aluminum housing with exterior in anti-corrosive Type II black anodized finish. Their durability and ruggedness withstand the toughest environments and conditions.







# eSeries

Since making powerful flashlights is our specialty, we made sure the eSeries is capable of producing similar powerful light output as our high end tactical lights. Utilizing similar micro textured reflectors as our Professional Series, the eSeries lights project smooth beams that are pre-focused at factory for optimal distance and brightness. But other than the amount of light output, switching is also an essential element of a fine tactical light that our product designers will not compromise so easily. Consequently, in meeting popular demands from the tactical operator community, we have changed the standard switching configuration of the eSeries lights

to TC3 Momentary Tactical Switch in 2008. The switch is housed in our signature anti-roll pentagonal housing that is comfortable to depress with excellent tactile feedback. The pentagonal housing facilitates twisting of the tail-cap for placing the light in constant-on mode or backing out to safety lockout mode. Pressing the rubber button turns on the light momentarily. When release the button, the light switches off immediately. The rubber button is heavy duty in a pentagonal shape, perfect for making controls. Unlike ordinary tactical switches that are often poorly made, we have designed this professional-grade switch with a long throw for law enforcement applications.

### High Power LED

A super charged high power LED as the light source for the purest and the most intensified white beam.

### Anti-Corrosive Finish

Type II black anodized exterior that resists rusting and corrosion in the midst of the toughest environments.

### Textured Reflector

Factory maximal focused, aluminum reflector for enhanced heat dissipation and textured for smooth beam output.

### Replaceable Glass Lens

Tempered glass lens for optimal light transmission, but can be replaced easily if cracked or shattered from an unexpected front impact.

### Interchangeable Head

The head is easily interchangeable for alternate light sources, including UV light or xenon light, maximizing your initial investment for future needs.

### Aluminum Housing

All aluminum metal construction made by precision CNC with a quality and a brand that you can trust.

### Momentary Switch

Press the tail button for momentary operation and turn the tail-cap for constant-on. This switch is suitable for tactical applications.

### Anti-Roll Tail-Cap

Our signature pentagonal shaped housing prevents rolling on a surface and facilitates tail-cap rotation

**New 2008**

# eL2 Features



Following the success of eX2 Xenon Light, PentagonLight™ introduces eL2 LED Light in 2008. A derivative of our military-grade L2 LED Light, eL2 possesses all the core elements of a fine LED light with electronic regulation to produce peak brightness of at least 85 lumens. The texture reflector produces an optimally-focused cool white beam that is smooth without distortion for clear visual identification of objects and potential threats. The eL2 has over 3 hours of runtime with diminishing brightness, providing plenty of opportunities for switching out the batteries without sudden cutoff. Looking for an entry level LED light that you can count on for years to come? eL2 is your best choice.



## Momentary Switch

Updated in 2008, suitable for tactical applications, pressing the tail button switches on momentarily while turning the tail-cap for constant on

**Updated 2008**

# eX2 Features

Since its introduction in 2006, eX2 has been a success for being a basic handheld light that meets the general illumination needs yet without giving up many core elements of a military-grade, all-powerful tactical light. In 2008, we are reconfiguring eX2 with TC3 Momentary & Constant Tail-Cap in response to popular demands from the law enforcement community.

## Aluminum Housing

All aluminum metal construction made by precision CNC with a quality and a brand that you can trust.

## Anti-Corrosive Finish

Type II black anodized exterior that resists rusting and corrosion in the midst of the toughest environments.

## Interchangeable Head

The head is easily interchangeable for alternate light sources, including UV light or LED light, maximizing your initial investment for future needs.

## Replaceable Glass Lens

Tempered glass lens for optimal light transmission, but can be replaced easily if cracked or shattered from an unexpected front impact.

## Anti-Roll

Our signature pentagonal shaped tail-cap housing prevents rolling on a surface and facilitates tail-cap rotation

## 6-Volt Xenon Light

Incandescent xenon-gas bulb produces 70 lumens of eye-blinding white light suitable for tactical applications.

The components of eSeries are fully interchangeable with those of the Professional Series. From alternate light conversion heads to tail-caps, we made sure there are viable paths of upgrades and enhancements available to the eSeries lights. The entire portfolio of accessories including color light filters and holsters of the Professional Series are also compatible with the eSeries. The availability of upgrades, interchangeability, and access to wide selection of accessories ensure maximum return on your initial investment for a fine tactical light.



## ***Xenon vs. LED***

Selecting the proper light source is important as it relates to the requirements of your application and mission needs. Choose xenon if there are plans to use an infrared filter since LED lights do not emit sufficient infrared portion of the light spectrum. Because xenon light has full visible spectrum, it may appear brighter since it is a "warm" light. While LED is a "colder" light, it is very efficient with a longer runtime when compares to xenon at similar light output level. LED becomes more efficient as it becomes dimmer so unlike xenon light, it has a long period of diminishing light output. This can be useful since the light will not cutoff at the most critical juncture. Since the light beam color of a LED light is near pure white, it can subject to ambient light, causing it to appear not as bright in a semi-lit room. Reliability-wise, LED is a semiconductor material; therefore, it is shockproof against drops and will not need future lamp replacement, unlike xenon which will eventually burn out. LED may be more suitable for room-to-room clearance and CQB work since it only projects about 70% in distance compared to xenon. But at the end, if these differences do not affect the decision process, then personal preferences on the beam characteristic should be considered when making a choice between xenon and LED light.



**New 2008**

## **eL2**

Brightness: Max 85 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)  
Batteries: Two CR123A Lithium  
Lamp: LED  
Tail-Cap: TC3  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.5 oz. (156 grams)

**SKU: eL2-BK**



**Updated 2008**

## **eX2**

Brightness: 70 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A Lithium  
Lamp: B-eX2 Xenon  
Tail-Cap: TC3  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.5 oz. (156 grams)

**SKU: eX2-BK**

Overall, the eSeries lights are the most affordable PentagonLight™ handheld lights that still meet the stringent requirements of professionals. So why did we name it the eSeries? Economical or Entry Level? Perhaps... but more importantly, the "e" stands for the essential elements of our finest tactical lights that are exceptional and extraordinary when compared to others in the market today.



# Belt-Clip Series

The unique feature of the Belt-Clip Lights is an integrated swivel belt-clip tail-cap that enables easy attachment and quick releases in a way similar to free-hanging a cellular phone on the belt. From law enforcement agencies issuing them for their plain uniform agents to contractors bring them to work sites, the belt-clip lights are convenient and powerful. Its xenon light source generates a powerful warm white light collimated by our proprietary micro textured reflector designed for focusing the light generated into a smooth intensified light beam. The light beam is pre-focused at the factory for maximal center intensity and achieving greatest distance.

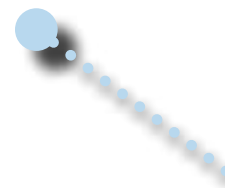
## 3-Volt Xenon Light

Incandescent xenon-gas bulb producing 40 lumens of warm white light, far exceeding conventional flashlights



## 6-Volt Xenon Light

Incandescent xenon-gas bulb producing 70 lumens of warm white light with great distance and coverage.



An optional duty belt clip adaptor is available for attaching to duty belts up to 2-1/4" in belt height.

**SKU: M-BC1**

Similar to the other PentagonLight™ handheld lights, these Belt-Clip Lights are not just limited use incandescent lights, since their heads are interchangeable for alternate light sources from a diverse selection of conversion heads available separately, so your initial investment for a high quality flashlight is maximized. Both the head cap and the body which are most heavily used are constructed from aerospace grade aluminum. The other parts are made from heat resistant polymer for weight reduction. The included swivel belt clip fits standard belts up to 1.5" in height.



### Swivel Belt-Clip

Wears on the belt and swings freely similar to a cellular phone, allowing quick detachment and easy reattachment of the light.

## PX1 Features

PX1 Light is a 3-volt xenon light that produces 40 lumens of light output, more than enough for close range illumination. It is compact for carrying on the belt that most have found to be similar as carrying a typical cellular phone.

Brightness: 40 Lumens  
Run-Time: 60 Minutes  
Batteries: One CR123A Lithium  
Lamp: B-X1 Xenon  
Tail-Cap: TC-B1  
Bezel Size: 1.25" (31.75 mm)  
Length: 4.2" (107 mm)  
Weight: 4.8 oz. (120 grams)

**SKU: PX1-BK**

### Push On/Off Switch

Updated in 2007, press the tail button lightly for momentary operation and push all the way to click onto constant.

### Interchangeable Head

The heads is easily interchangeable for alternate light sources, including UV light or LED light, maximizing your initial investment for future needs.

### Polymer & Aluminum

Head and tail-cap are made of light weight polymer with additive fiber for extra durability. Other parts are made of aluminum for strength and ruggedness.

## PX2 Features

PX2 Light is a 6-volt xenon light that produces 70 lumens of light output, sufficient for area surveillance and illuminating into distance. Although slightly longer, PX2 is valuable when extra projection of light is needed for those professionals.

Brightness: 70 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A Lithium  
Lamp: B-eX2 Xenon  
Tail-Cap: TC-B1  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.5 oz. (156 grams)

**SKU: PX2-BK**



# Investigative Lights

## Interchangeable Head

The heads of both Blue and UV lights are easily interchangeable for alternate light sources, including a white light for normal uses, maximizing your initial investment for future needs.

## 19-LED UV Light

19 ultra-violet LED's tightly packed into the head for an even and smooth UV light over an area that is powerful enough for daytime use.

In addition to tactical lights and weapon lights, PentagonLight™ also provides alternate light sources for meeting non-tactical illumination needs. In particular, we met the needs of crime scene investigators and those in other fields including industrial, appraisal, and scientific who would often require powerful alternate light sources that are portable and compact. These lights have evenly diffused light output that does not create a hot spot. Unlike incandescent or even florescent lamps, the beam of LED is cool and will not affect specimen of interest. Using high efficiency 5 mm LED's as the light source means the light will perform continuously for hours, most suitable for CSI work that may require long hours for thorough evidence gathering and investigation. We are able to pack as many as 19 LED's into a 1.25" bezel head for being the world's most compact 19-LED light. Having more LED's in a confined space means the light output is not only more powerful but also more evenly distributed.



### Push Switch

Press slightly for momentarily operation or push all the way to click on constant.

### Anti-Corrosive

The exterior is Type II black anodized finish that resists rusting and corrosion in the midst of the toughest environments.

### Recessed Switch

A recessed switch that is protected from accidental switch activation. Press slightly for momentarily operation or push all the way to click on constant.

### Aluminum Housing

All aluminum metal construction made by precision CNC with a quality and a brand that you can trust.

### 19-LED Blue Light

19 blue LED's tightly packed into the head for an even and smooth blue light over an area that is powerful enough for daytime use.

## UV



Power: 2-Watt  
Run-Time: 180 Minutes  
Batteries: Two CR123A Lithium  
Lamp: 19 Ultra Violet LED  
Wavelength: 390 nm  
Tail-Cap: TC2  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.4 oz. (153 grams)

**SKU: S2-UV**

## Blue



Brightness: 35 Lumens  
Run-Time: 180 Minutes  
Batteries: Two CR123A Lithium  
Lamp: 19 Blue LED  
Wavelength: 470 nm  
Tail-Cap: TC4  
Bezel Size: 1.25" (31.75 mm)  
Length: 5.5" (140 mm)  
Weight: 5.4 oz. (153 grams)

**SKU: S2-B**





From left to right:  
Fire  
Stealth  
Desert  
Forest  
Phantom



# MOLLE Light

The MOLLE Light family just got bigger this year with the introduction of three new colors: MOLLE Light Forest, MOLLE Light Fire, and MOLLE Light Phantom. In addition to the first popular release which was a major hit in 2007, MOLLE Light Desert and MOLLE Light Stealth, we now have five distinct colors to choose from, each with its own style and character, but more importantly, how bright they are given their small size.



# LM1 Features

Since its inception in 2007, the initial reactions of seeing MOLLE Light have been: "I can't believe how small it is", "It is so bright", or simply "Cool". It is always a delicate balance between simplicity and functionality. But we maintained simplicity and ensured practicality without foregoing style in the design process. The end product is a tangible imagination that grew in our minds and brought alive to your hands.

## 40-Lumen LED Light

Don't be fool by its size. LM1 produces an amazing 40 lumens of bright white light with a perfect smooth beam.

## Lanyard Loop

Fits through 550 bungee cords and other lanyards for securement and carrying.

## Rotatable Metal Clip

Position in the front, back, or the side for attaching to different locations, including but not limited to MOLLE PALs webbing

## Just One AA Battery

Since it only takes a single AA battery, LM1 is as small as it gets, yet the electronics inside makes it a super bright light.

## Miniature Compass

A built-in magnetic compass in the tail-cap serves as a backup for GPS to assist navigation.

## Color Beam Filter

Stowed in the tail-cap, the color beam filter alters the light beam color when attached to the head.



**New 2008**

## **MOLLE Light Forest**

In a continuation of our success for delivering a compact personal light with style, we are introducing MOLLE Light Forest in 2008. Cloaked in the color of foliage green, this light is ideal for hunters and campers to take into the woods. The green filter stowed in the tail-cap when screwed into the head alters the light beam color to green, the color that is least sensitive to many wild animals. This light is also reminiscent to the widely issued WWII TL 122 or Vietnam vintage MX991\U military flashlights, but smaller and brighter. The green filtered light is compatible for modern operations where night vision equipment is widely used.

*New 2008 Color*

**The Smallest  
Anglehead Flashlight  
Available Today**



**Bring it into the Woods...**



**Take it onto the Battlefield...**



### **L.E.D. Light**

High efficiency LED provides up to 40 lumens of light output with an even and smooth coverage of illumination. This shockproof light source has over 5,000 service hours, making bulb-changing a nuisance of the past.





**New 2008**

## **MOLLE Light Fire**

MOLLE Light Fire shapes like a fire hydrant, even though it is not a flashlight necessarily intended only for a fireman. Its bright red color has made it fit well for all those in the emergency services. The amber color filter alters the light beam to a crisp amber color that cuts through steam, smoke, and fog. One of the first two MOLLE Lights with a glossy silver body and pocket clip, the red head and tail-cap have also made MOLLE Light Fire rather attractive in the greater consumer market for personal safety.



## MOLLE Webbing Compatible

Bringing back the anglehead design of the past for today's MOLLE equipped gears, LM1 fits through PALS webbing on MOLLE vests and compatible equipment. The top positioned button enables hands free operation without removing from the webbing. Its small size allows the light to be securely attached to the vest and is out of the way of the operator.

**MOLLE Light fits through PALS webbing, making it one of the best MOLLE compatible gear available in market today for MOLLE vests**



### Ergonomically Designed

Compact angle head design that fits inside the palm and a top-positioned button facilitates switching operation.





### Single AA Battery

A single universally-available AA alkaline battery provides up to two hours of continuous runtime.



The optional lanyard is length adjustable, controlled by the round push button. The string ties around the loop on the back of the head. A detachable section allows quick release of the MOLLE Light from the lanyard. A safety release feature allows break-away when pull with force to prevent possible strangling hazards.

**SKU: M-LY1-OD**

### Magnetic Compass

A miniature liquid-filled compass inside the recessed compartment of tail-cap serves as a backup for GPS for navigation.

Detach the tail-cap from the light away from the battery and other sources of magnetic influences before usage. Due to magnetic field variability and factors that can influence the accuracy of the compass, the direction provided by the compass should only be used as a reference.





**New 2008**

## **MOLLE Light Phantom**

An intriguing member of the MOLLE Light family... The head and tail cap are luminous for easier location and identification in the dark.







**New 2008**

## Forest

Brightness: Max 40 Lumens  
Run-Time: Up to 120 Minutes  
Batteries: One AA Alkaline  
Lamp: 0.5 Watt LED  
Filter: Green

**SKU: LM1-GN**



**New 2008**

## Fire

Brightness: Max 40 Lumens  
Run-Time: Up to 120 Minutes  
Batteries: One AA Alkaline  
Lamp: 0.5 Watt LED  
Filter: Amber

**SKU: LM1-AM**



**New 2008**

## Phantom

Brightness: Max 40 Lumens  
Run-Time: Up to 120 Minutes  
Batteries: One AA Alkaline  
Lamp: 0.5 Watt LED  
Filter: Yellow

**SKU: LM1-YL**



## Desert

Brightness: Max 40 Lumens  
Run-Time: Up to 120 Minutes  
Batteries: One AA Alkaline  
Lamp: 0.5 Watt LED  
Filter: Red

**SKU: LM1-DT**



## Stealth

Brightness: Max 40 Lumens  
Run-Time: Up to 120 Minutes  
Batteries: One AA Alkaline  
Lamp: 0.5 Watt LED  
Filter: Blue

**SKU: LM1-BK**



## Filter Kit

An accessory set of five filters: Red, Green, Blue, Amber, and Yellow. Note: Colors shown may be different than the actual colors of the filters and the light output.

**SKU: FLM1**





# Weapon

PentagonLight™ has developed MD Series for those who appreciate the finest in tactical illumination. The MD Series feature a side device in combination for a secondary function. It provides a simple and easy operation in the offset position. Furthermore, this system reduces the complexity involved in setting up an additional accessory and eliminating the need for a separate mount. There are several product families under the MD Series that utilize this dual system chassis.

**LaserLight** is a combination of laser and light in one unit designed from the ground up for rifles. The integrated visible red laser sight is available on demand for providing target assistance. However, it is not only for snipers or other operators for reducing bystander casualty, but it is also very useful as a tool for threat deterrence. Very often, the use of force and even the actual weapon firing is not needed once the opponent recognizes the presence of a laser dot. This tactic effectively reduces unnecessary force and discourages further confrontation. LaserLight has the laser conveniently located at the offset position for easy activation with the thumb of the vertical handgrip.

**NVGLight** is designed for modern day military units and those law enforcement agencies that may have needs for night vision illumination in addition to a powerful white light. The secondary device of NVGLight is a powerful IR illuminator for supplementing the view of night vision goggles. The availability of an independent IR illuminator eliminates the need of using infrared filter over the primary white light. The infrared illuminator surpasses filtered white light in performance and allows the white light to always be available without

having to take the finger off the trigger to flip open a filter.

**DuoLight** has a side LED light for providing a low visibility light for navigation. The LED color is available in red or in blue-green. Besides path navigation, red light is difficult to see from far away. It is therefore useful for preparation during staging before an assault. Blue-green light is an unusual color, perfect for signaling other team members. Blue-green light is also NVG-compatible since it generates fewer signatures on night vision devices. Having a side LED for navigation and signaling is a necessary luxury for modern day tactical operations.

As part of the original weapon light series, the **MS Series** contains dedicated tactical lights for mounting to the rails of firearms. We have designed simplicity into the MS product line without foregoing its level of sophistication. Select MS-Series for meeting the basic requirements of equipping the team with the vital and proper gear for low light CQB applications.

**AssaultLight** features a special offset version of the LaRue Tactical Mount. With the adjustable lever for unprecedented tightness to a rail, the light at offset position is stable for direct activation of the tail switch in a forward motion for rapid assault without relying on remote cord switches.

Universal Weapon Light Series or **U-Series** is a diverse collection of tactical lights, each with its own weapon mount configuration for matching to a particular firearm. The common interface is a thumb screw mount that can be easily attached and detached. These turnkey solutions provide one-step process to adding tactical illumination to a firearm.



# Light Systems



# Cross-Bolt Screw Mount



A reliable weapon mount is critical to the proper installation and functioning of a weapon light system and other small arms accessories on the rail. In 2008, we are migrating the integrated weapon mount of all M-Series weapon light systems to our new Cross-Bolt Screw Mount. The mount can be easily attached to a MIL-SPEC 1913 rail system by simply tightening our unique cross-bolt nut. To release, simply loosen up the nut. To tighten securely or assist in loosening, use a screw driver or a coin. Simple is better, especially in securing today's streets or fighting on tomorrow's battlefield.



## Weapon Mount Conversion

Two conversion kits are available separately for modifying the standard Cross-Bolt Screw Mount to allow the weapon light system to be quickly attached to or easily released from the rail. Consider the A.R.M.S. Conversion Kit for a smaller and lighter throw lever solution or consider the LaRue Conversion Kit for the adjustable tightness against rail feature with a speed lever solution.

PentagonLight™







## Heavy-Duty Remote Cord

Updated in 2008, the remote cord is made with a sheet of metal mesh wrapped around a teflon sheath and coated with a thick layer of rubber into a cord for heavy usage.

## Remote Switch Tail-Cap

Updated in 2008, the remote switch has a constant on button in addition to the momentary activation pad.

## Offset Pod Switch

Press to activate laser sight or turn to constant on for bore sight alignment. Switch at offset position allows activation with the thumb of vertical grip holding hand.

## Mil-Spec Type III Exterior

Anti-abrasive, anti-corrosive, and anti-reflective hard anodized exterior finish complying to Type III Military Specification in olive drab for the toughest environments

## Brightness Control

The momentary pad has a low setting switch for dimming the light for navigation and staging use. High setting is always and instantly available without having to switch modes.

## LaserPod

Heavy duty red visible laser sight for target designation and threat deterrence. Windage and elevation adjustment with Allen wrench.

## Xenon or LED Light

Select xenon version for greater distance and infrared requirement. Select LED for longer runtime, reliability, and service life.



### Cross-Bolt Screw Mount

Updated in 2008, the mount is tightened and released without special tools to secure the system against rails conforming to the MIL-SPEC 1913 specifications.

### Interchangeable Head

The head is easily interchangeable between xenon and LED to optimize illumination performance for the mission. Head is interchangeable with Professional Series Handheld Lights to provide redundant functional spare parts.

### Replaceable Glass Lens

Tempered glass lens for optimal light transmission but can be replaced easily if cracked or shattered from an unexpected front impact.

**Updated 2008**

# LaserLight

The laser portion of our LaserLight is especially important for mounting to patrol rifles used by law enforcement agencies for minimizing bystander casualties. It also provides a great option for snipers to improve and assist in targeting. But tactically, the placement of a laser dot over the opponent usually is sufficient enough for ending the confrontation.

So, the integration of a red visible laser and a white light is obvious. But we have done it with elegance where the laser module is designed to position at offset from the rail axis for direct triggering by the thumb of the hand holding the vertical grip. This intuitive design allows the independent control of the light and the laser, while simplifying alternate setup of having two separate pieces of gear that adds weight and creates unnecessary complexity.



Ergonomically positioned for instant activation without taking the hands off the rifle has made LaserLight an effective means for threat deterrence



**Updated 2008**

## MD2 LaserLight

HIGHT SETTING  
Brightness: 80 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Batteries:  
Two CR-123A (Primary Light)  
One 544 (Visible Red Laser Pod)  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)  
Weight: 8.0 oz. (231 g)  
Lamp: B-X2



**SKU: MD2-XL-SR**



**Updated 2008**

## MD2 LED LaserLight

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 10 Hours

Batteries:  
Two CR-123A (Primary Light)  
One 544 (Visible Red Laser Pod)  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)  
Weight: 8.0 oz. (231 g)  
Lamp: High Power LED



**SKU: MD2-LL-SR**



**Updated 2008**

## MD3 LaserLight

HIGH SETTING  
Brightness: 135 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Batteries:  
Three CR-123A (Primary Light)  
One 544 (Visible Red Laser Pod)  
Bezel Size: 1.5"  
Length: 7.0" (178 mm)  
Weight: 9.3 oz. (265 g)  
Lamp: B-X3



**SKU: MD3-XL-SR**







# NVGLight

We have gone beyond the traditional method of infrared illumination of the last decade. Our NVGLight product line of the weapon light series is our top of the line solution for providing both IR illumination and tactical white light, as these lights are preconfigured with a powerful primary white light and a IR side Pod. The NVGLights have several significant advantages over the application of an IR filter on an xenon light for night vision illumination. One of the most critical advantage is during the transitioning from infrared to white light, which often occurs at the most critical juncture, leaving little time for the operator to take the finger off the trigger only to flip open the IR filter. The NVGLight resolves this problem with an Independent IR Illuminator, allowing the white light to always be available on demand when needed.







The IR illuminator is offset for direct activation with the thumb of the vertical grip holding hand that completely eliminates the need of using IR filter, taking one significant step forward in providing advanced tactical illumination.

### Brightness Control

The momentary pad has a low setting switch for dimming the light for navigation and staging use. High setting is always and instantly available without having to switch modes.

### IR Illuminator Pod

High power LED-based IR illuminator for enhancing visual clarity of night vision goggles and devices.

### Xenon or LED

Select xenon version for distance and brightness, but select LED for longer runtime, reliability, and service life, while taking the advantages of having LED white light without giving up IR at the same time.

### Replaceable Glass Lens

Tempered glass lens for optimal light transmission but can be replaced easily if cracked or shattered from an unexpected front impact.



### Offset Pod Switch

Press to activate laser sight or turn to constant on for bore sight alignment. Switch at offset position allows activation with the thumb of vertical grip holding hand.

### Heavy Duty Remote Cord

Updated in 2008, the remote cord is made with a sheet of metal mesh wrapped around a teflon sheath and coated with a thick layer of rubber into a cord for heavy usage.

### Remote Switch Tail-Cap

Updated in 2008, the remote switch has constant on button in addition to momentary activation pad.

### Mil-Spec Type III Exterior

Anti-abrasive, anti-corrosive, and anti-reflective hard anodized exterior finish complying to Type III Military Specification in olive drab for the toughest environments

### Cross-Bolt Screw Mount

Updated in 2008, the mount is tightened and released without special tools to secure the system against rails conforming to the MIL-SPEC 1913 specifications.

**Updated 2008**

# NVGLight Features

Unlike the IR filtered xenon light which has a saturated center spot, the optically enhanced IR Pod is a shockproof LED based illuminator that provides powerful IR illumination. It projects a perfect spot out to 200 meters in distance. The optimal placement of the NVGLight is at 3 o'clock position on a rail with a vertical foregrip. Although other positions are permissible, this position allows the direct activation of IR Pod with the thumb of the foregrip holding hand, while allowing the remote triggering of the primary white light via the straight cord remote pressure pad at anytime.



Select 6-volt MD2 NVGLight for compactness or select 9-volt MD3R NVG-Light for greater distance and brightness. Pick MD2 LED NVGLight for the ultimate combination of LED and IR to obtain the best of both worlds.

Our NVG-Light is the next generation tactical light system for the modern military that operate in the darkness with tactical advantages in improving operator response time and survivability while minimizing casualties.

**Updated 2008**

## MD2 LED NVGLight

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 10 Hours

Batteries:  
Two CR-123A (Primary Light)  
One 544 (IR Illuminator Pod)  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)  
Weight: 8.0 oz. (231 g)  
Lamp: High Power LED

**SKU: MD2-LIR-SR**

Provides the benefits of both LED white light and IR illumination simultaneously in one system





**Updated 2008**

## MD2 NVGLight

**HIGH SETTING**

Brightness: 80 Lumens  
Run-Time: 60 Minutes

**LOW SETTING**

Brightness: 30 Lumens  
Run-Time: 2.5 Hours

**Batteries:**

Two CR-123A (Primary Light)  
One 544 (IR Illuminator Pod)

Bezel Size: 1.25"

Length: 5.5" (140 mm)

Weight: 8.0 oz. (231 g)

Lamp: B-X2

**SKU: MD2-XIR-SR**



**Updated 2008**

## MD3 NVGLight

**HIGH SETTING**

Brightness: 135 Lumens  
Run-Time: 60 Minutes

**LOW SETTING**

Brightness: 30 Lumens  
Run-Time: 2.5 Hours

**Batteries:**

Three CR-123A (Primary Light)  
One 544 (IR Illuminator Pod)

Bezel Size: 1.5"

Length: 7.0" (178 mm)

Weight: 9.3 oz. (265 g)

Lamp: B-X3

**SKU: MD3-XIR-SR**

The idea is simple, but it makes a major difference in tactical operations since the traditional method of creating a low visibility light is by applying a red or blue filter over the white light. But with the MD DuoLight, PentagonLight™ has therefore eliminated the need of applying a filter. By eliminating the color filter of traditional tactical lights, the tactical operator can now concentrate on the target and its environment without taking the finger off the trigger only to flip open the filter before activating the white light, which usually occurs at the most critical juncture.

# DuoLight

In addition to a powerful white light, the DuoLight has a side LED light to independently provide a secondary low visibility light. The LED color is available in red or in blue-green. Red light has long wavelength which makes it a low-signature light. The use of red light ensures stealth in the darkness as it is difficult to see from a distance. It is therefore useful for preparation during staging before an assault, or for use as path navigational light. On the other end of the visible light spectrum, blue-green light is an unusual color, perfect for signaling other team members. Blue-green light is also NVG-compatible since it generates fewer signatures when viewed with night vision devices. Having a side LED for navigation and signaling is a necessary luxury for modern day tactical operations.



#### Path Navigation Light Pod

Color: Red  
Brightness: 3 Lumens  
Lamp: Single 5 mm LED  
SKU Ext: XR



#### NVG-Compatible Light Pod

Color: Blue Green  
Brightness: 3 Lumens  
Lamp: Single 5 mm LED  
SKU Ext: XBG





**Updated 2008**

## MD2 DuoLight

HIGH SETTING  
Brightness: 80 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours  
Batteries:  
Two CR-123A (Primary Light)  
One 544 (Light Pod)  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)  
Weight: 8.0 oz. (231 g)  
Lamp: B-X2

**SKU:** **MD2-XR-SR** (with Red Navigation Light)  
**MD2-XBG-SR** (with Blue-Green Signal Light)



**Updated 2008**


## MD3 DuoLight

HIGH SETTING  
Brightness: 135 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Batteries:  
Three CR-123A (Primary Light)  
One 544 (Light Pod)  
Bezel Size: 1.5"  
Length: 7.0" (178 mm)  
Weight: 9.3 oz. (265 g)  
Lamp: B-X3

**SKU:** **MD3-XR-SR** (with Red Navigation Light)  
**MD3-XBG-SR** (with Blue-Green Signal Light)



PentagonLight®

### Brightness Control

The momentary pad has a low setting switch for dimming the light for navigation and staging use. High setting is always and instantly available without having to switch modes.

# MS Series

As part of the original integrated weapon mount light series, the MS product line is a collection of tactical lights for mounting to the rails of firearms. These lights have been issued to and used by the military and law enforcement agencies across the country for protecting homeland security and strengthening our national defense.

MS Series is highly configurable for meeting your illumination needs. It is available as a 6-volt or as a 9-volt system for the intuitive trade-off between size/weight and distance/brightness. Its light source is interchangeable between high-intensity xenon light for distance and brightness, or a high-efficiency L.E.D. light for longer runtime and lifetime. MS2 Xenon provides 70 lumens of eye-blinding light. It has been the choice for light infantry units and SWAT teams. MS2 LED is gaining increasing popularity among those who regularly conduct room-to-room with close range illumination requirements. The shock-proof LED with long runtime without sudden cut-off has made MS2 LED to be a dependable tactical light system for extended operations especially in remote locations where reliability is absolutely critical.

MS3R Xenon produces 135 lumens output at optimum focus with its oversized 1.5" diameter head. For those with outdoor needs with regular field operations, MS3R is recommended for its longer distance projection that will cover a larger area. MS3R LED is available with a high power LED as the light source. It is a powerful LED light that projects a well collimated white light. It has excellent runtime with over 2 hours continuously at peak level of at least 120 lumens light output.

### Xenon, LED, or Infrared

Select xenon version for distance and brightness or with infrared requirement. Select LED for longer runtime, reliability, and service life. A dedicated IR illuminator is also available.

### Replaceable Lens

Tempered glass lens for optimal light transmission but can be replaced easily if cracked or shattered from an unexpected front impact.





**Updated 2008**

## MS3 LED

### HIGH SETTING

Brightness: Max 100 Lumens  
Run-Time: 120 Minutes (Peak)  
5 Hours (Usable)

### LOW SETTING

Brightness: 20 Lumens  
Run-Time: 24 Hours

Batteries: Three CR-123A Lithium  
Bezel Size: 1.5"  
Length: 7.0" (178 mm)  
Weight: 8.3 oz. (234 g)  
Lamp: High Power LED

**SKU: MS3-L-SR**

### Mil-Spec Exterior

Anti-abrasive, anti-corrosive, and anti-reflective hard anodized exterior finish complying to Type III Military Specification in olive drab for the toughest environments

### Heavy Duty Remote Cord

Updated in 2008, the remote cord is made with a sheet of metal mesh wrapped around a teflon sheath and coated with a thick layer of rubber into a cord for heavy usage.

### Remote Tail-Cap

Updated in 2008, the remote switch has constant on button in addition to momentary activation pad.

### Cross-Bolt Screw Mount

Updated in 2008, the mount is tightened and released without special tools to secure the system against rails conforming to the MIL-SPEC 1913 specifications.

**Updated 2008**

## MS2 LED

### HIGH SETTING

Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

### LOW SETTING

Brightness: 20 Lumens  
Run-Time: 10 Hours

Lamp: High Power LED  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)  
Weight: 6.9 oz. (195 g)

**SKU: MS2-L-SR**

Meticulously engineered for perfection, all the systems of the MS Series are compact with reduced form factor, allowing them to be lighter without adding excess weight to the firearm.

**Updated 2008**

## MS3 Xenon

HIGH SETTING  
Brightness: 135 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Batteries: Three CR-123A  
Bezel Size: 1.5"  
Length: 7.0" (178 mm)  
Weight: 8.4 oz. (239 grams)  
Lamp: B-X3

**SKU: MS3-X-SR**



## MS2 IR Illuminator

Power: 4-Watt  
Run-Time: 60 Minutes (Peak)  
Batteries: Two CR-123A  
Tail-Cap: TC3 Momentary Tactical  
Length: 5.5" (140 mm)  
Weight: 6.9 oz. (195 grams)  
Bezel Size: 1.25"  
Wavelength: 850 nm

**SKU: MS2-IR-SM**







MS-Series weapon light systems are light weight and compact. When every ounce counts, you can count on PentagonLight™.



**Updated 2008**

## MS2 Xenon

HIGH SETTING  
Brightness: 80 Lumens  
Run-Time: 60 Minutes

LOW SETTING  
Brightness: 30 Lumens  
Run-Time: Hours

Batteries: Two CR-123A  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)  
Weight: 6.9 oz. (195 grams)  
Lamp: B-X2

**SKU: MS2-X-SR**





### Offset Weapon Mount

A work of art and the finest, this offset weapon mount features a speed lever for quick release and easy attachment to the rail.

### Tactical Tail-Cap

Eliminating the use of remote cord, the oversized rubber button switch is firm for direct momentary activation of the light. Turn to place the light in constant-on or safety lockout mode.

### Stealth Black Exterior

Exceeding military type III super hard anodized specification, this anti-reflective black exterior finish blends itself with the firearms that are predominately black.

### 3 Models Available

The 6-volt model is available in xenon or LED. The 9-volt model has a 135 lumen xenon lamp as the light source. Select according to mission requirements.

# AssaultLight

AssaultLight eliminates the need of any corded remote switches for a direct and positive operation of the light via the tail-cap switch. This is enabled by its seamless integration with a special offset LaRue Tactical Mount. The adjustability of the mount provides unprecedented sturdiness and ensures firm rail attachment for direct tail-switch activation by the thumb in the offset position. Without the remote cord, AssaultLight completely eliminates any possibility of cord entanglement when tactical operators navigate quickly through building obstacles or military operatives rapidly transverse through dense woods. And unlike pressure pads, AssaultLight is activated by directly pressing the fail-proof and robust tail-switch rubber button that is soft and raised.



### Lever Lock

Locks the speed lever to prevent the unlikely event of an accidental strike from the rear.

### Adjustable Nut

Provides mount-to-rail tightness adjustability for sturdiness and ensures firm attachment for direct tail-switch activation by the thumb in the offset position without any possible rattling.



## SA2

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR-123A  
Tail-Cap: TC3 Tactical Momentary  
Lamp: B-X2  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)

**SKU: SA2-X-LM**

The integrated offset mount can be reconfigured by left hand shooters for mounting at the 9 o'clock position.

## SA2 LED

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 10 Hours

Batteries: Two CR-123A  
Tail-Cap: TC3 Tactical Momentary  
Bezel Size: 1.25"  
Length: 5.5" (140 mm)

**SKU: SA2-L-LM**

## SA3

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
Length: 7.0"  
Lamp: B-X3  
Tail-Cap: TC3 Tactical Momentary

**SKU: SA3-X-LM**

# Universal Series

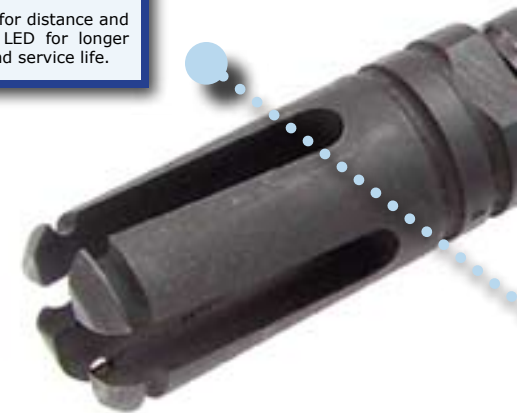
Although, we believe our Integrated Weapon Mount Systems are the best solutions for outfitting tactical illumination for rifles, we also recognize that not every firearm has a Picatinny rail for their attachment and there are unique mounting configurations that we need to provide the option for. Our U-Series or the Universal Weapon Mount System enables greater flexibility with wider mounting options. This series of tactical lights is compatible with a consortium of mounts designed for interchangeable attachment to a diverse selection of weapons without requiring a Picatinny rail. By providing more options enables more law enforcement officers and military units to have tactical illumination capability that is so desperately needed as more and more battles are fought in the dark, and more urban confrontations take place at night.

We really mean “universal” when it comes to mounting options. The commonality is founded on the interface between the light and the mount of the U-Series. While the rail section stays fixed to the firearm, the light can be released easily from the rail section by unscrewing the thumb screw of the mount attached to the light. The attachment of the light to the rail section broadens mounting options available in addition to attaching to the pre-configured mount. In particular, this design opens up the possibilities for re-attaching the light to other rails besides the particular one provided with the unit.

This design also improves the serviceability and simplifies parts management while expanding the availability of upgrade paths in the future. Since every part is readily interchangeable, an operator of a team can share spare parts with the other team members for maintaining the light. Lastly, the light can also be released from the firearm by detaching the mount for handheld use if necessary.

## Xenon or LED

Select xenon version for distance and brightness or select LED for longer runtime, reliability, and service life.



## Replaceable Lens

Tempered glass lens for optimal light transmission but can be replaced easily if cracked or shattered from an unexpected front impact.





## Adaptor Rail Plates

Depending on the system configuration, the adaptor rail plates fit to a particular firearm which makes U-Series a turnkey solution for adding illumination capability.

## Two System Platforms

select 6-volt platform for less weight with smaller size. Select 9-volt platform for greater distance and brightness.

## Heavy Duty Cord

Updated in 2008, the remote cord is made with a sheet of metal mesh wrapped around a teflon sheath and coated with a thick layer of rubber into a cord for heavy usage.

## Remote Tail-Cap

Depending on the configurations, most systems are preconfigured with a remote switch tail-cap with a constant-on button in addition to momentary activation pad.

## Thumb Screw Mount

Quick and easy to attach to or detach from a MIL-SPEC 1913 rails.



## A Light Source

- X** Xenon Light - Distance & Brightness
- L** L.E.D. Light - Run-Time & Durability

## B Power Rating

- 2** Two Cells 6-Volt System
- 3** Three Cells 9-Volt System

## C Weapon Configuration

The weapon configuration number is a 2 digit number referencing to a particular mounting solution for attaching the light to a firearm of your choice. Match your firearm to determine the proper weapon configuration number.

The light source of the U-Series is available as a 6-volt or 9-volt high intensity xenon light or as a high power LED light. The selection will depend on your illumination needs and tactical requirements. But the light source is interchangeable so your option is not limited by the initial selection since the U-Series also conforms to the specification and compatible with the other PentagonLight™ products.

The exteriors of these lights are in anti-corrosive Type II black anodized finishing. We also made sure these lights have fail-safe double O-ring seals in all connections for redundant protection against water leakage. Overall, their constructions are derived from our top-of-the-line weapon light systems that have been proven in combat for reliability and tactical operations. Their fine workmanship is also backed by our lifetime warranty against defects and the unlikely failure in the field.

**Example:** UX201 is a two-cell 6-volt xenon light configured for front sight mount on M4/M16 rifle variants as shown the last page.

## C Weapon Configuration

		Firearms
00	Thumb Screw Mount	Rail of any Firearm conforming to MIL-1913 Standard
01	Rifle Front Sight Mount	M4, M16, CAR-15 Variants and Colt SMG
02	Barrel Mount A Fits 0.72" to 0.75" Barrel	M4, M16, CAR-15 Variants and other Firearms with 0.72" to 0.75" Diameter Barrel, including some Galil and AK-47 Variants
03	Vent Hole Mount	M4, M16, CAR-15 Variants and Colt SMG
04	Barrel Mount B Fits 0.936" Barrel	Rifle with Heavy Barrel
05	Tubular Mount A Fits 1" Barrel and Magazine Tube	Winchester, Remington, and FN Shotgun Magazine Tubes
06	Tubular Mount B Fits 25 mm Barrel and Magazine Tube	Mossberg and Ithaca Shotgun Magazine Tubes
07	Tubular Mount C Fits 26 mm Barrel and Magazine Tube	Benelli and Franchi SPAZ Shotgun Magazine Tubes
08	MP5 Front Sight Mount	H&K MP5 Variants
09	Uzi Barrel Mount Fits 0.6" to 0.63" Barrel	Uzi, Mini Uzi, and Micro Uzi
10	Barrel Mount C Fits 0.815" Barrel	H&K USC 45
11	Bicycle Mount	Handle Bar



## Most Popular Configurations



### Thumb Screw Mount System

This system has a thumb screw mount for the attachment to a MIL-STD 1913 rail. The thumb screw mount can be easily and quickly detached from the rail for service or for attachment to another rail. The system is preconfigured with straight remote pressure pad switch. This system is the principle component of other U-Series systems. The rail shown is not included as part of the system.

**SKU: UX200-BK (6-Volt Xenon)**  
**UL200-BK (LED Upgrade)**  
**UX300-BK (9-Volt Upgrade)**



### Front Sight Mount System

This system includes a two-piece front sight rail for securing on the front sight of a M4/M16 variant rifle and tightened with an Allen wrench. This provides two short segments of the rail. One of the two rails is designed for attaching the thumb screw mount of the light. The other rail on the opposite side can be used for attaching other accessories. This setup completely frees up the foreend hand-guard for supporting the firearm where the remote pressure pad can be positioned or for hanging on gun racks.

**SKU: UX201-BK (6-Volt Xenon)**  
**UL201-BK (LED Upgrade)**  
**UX301-BK (9-Volt Upgrade)**



### Barrel Mount System

A two-piece barrel mount attaches to long barrels of any firearms including stock patrol rifles with a diameter between 0.72" and 0.75". The two-piece barrel mount is tightly secured with an Allen wrench. Unlike other barrel mounts of lower quality, the heavy duty barrel mount provides two short segments of rail for attaching the thumb screw mount of the light. This system allows the standard handguard to be free for placing on gun racks.

**SKU: UX202-BK (6-Volt Xenon)**  
**UL202-BK (LED Upgrade)**  
**UX302-BK (9-Volt Upgrade)**



### MP5 Front Sight Mount System

A turnkey solution for configuring a MP5 without any modification such as replacing the handguard. A two-piece rail secures around the front sight of a MP5 and is tightened with an Allen wrench. This provides two short segments of rails. One of the two rails is designed for attaching the thumb screw mount of the light. The other rail on the opposite side can be used for attaching other accessories.

**SKU: UX208-BK (6-Volt Xenon)**  
**UL208-BK (LED Upgrade)**  
**UX308-BK (9-Volt Upgrade)**



**Ring Lanyard**  
**SKU: M-LY2-BK**

Length adjustable, controlled by the round push button. The ring is inserted between tail-cap and body. A detachable hook allows quick release. A safety release feature allows break-away when pull with force to prevent possible strangling hazards.



**Swivel Belt-Clip  
 Tail-Cap Set**



Convert any Handheld Light to function like PX1 or PX2 for wearing on belts similar to a cellular phone.

**SKU: TC-B1**

# ACCESSORIES



**SKU: HN2-1**

Dual-Wear Nylon  
 Fits 6-Volt Lights



**SKU: HL2-1**

Plain Leather  
 Fits 6-Volt Lights



**SKU: HL3-1**

Plain Leather  
 Fits 9-Volt Lights



**SKU: HN3-1**

Dual-Wear Nylon  
 Fits 9-Volt Lights



**SKU: HL2-2**

Basketweave Leather  
 Fits 6-Volt Lights



**SKU: HL3-2**

Basketweave Leather  
 Fits 9-Volt Lights



**SKU: HN2-2**

Professional Nylon  
 Fits 6-Volt Lights



**SKU: HL2-3**

High-Gloss Leather  
 Fits 6-Volt Lights



**SKU: HL3-3**

High-Gloss Leather  
 Fits 9-Volt Lights



**SKU: HN3-2**

Professional Nylon  
 Fits 9-Volt Lights

# Holsters





### Duty Belt Clip Adaptor

PX1 and PX2 Duty belt clip adaptor for attaching the swivel belt-clip to duty belts up to 2-1/4" in belt height.

**SKU: M-BC1**

Additional accessories are available online at  
**[www.pentagonlight.com](http://www.pentagonlight.com)**



### CR123A Lithium Batteries

3-Volt 1500 mA lithium batteries with 10-year shelf life. Available in 15-pcs Boxed Packaging. Our batteries are U.S. made, rated for high performance flashlights and weapon light systems.

**SKU: P-LB15 (15-pcs Boxed)**  
**P-LB90 (6 boxes of 15-pcs)**  
**P-LB400 (One Carton of 400 pcs)**  
**P-LB1200 (One Carton of 1,200 pcs)**

Additional discounts available for higher volume. Call for details.

### CR123A Retail

Clam packed CR123A lithium batteries for retail environment. Each carton contains 12 clam packs of 4-pcs for a total of 48 pcs batteries per carton.

**SKU: P-LB4C12**



#### Infrared Filter

Enhances visual clarity of night vision devices

**SKU: F2-IR (1.25" Bezel)**  
**F3-IR (1.5" Bezel)**



#### Red Filter

Low visibility for path navigation and preserves vision at night

**SKU: F2-R (1.25" Bezel)**  
**F3-R (1.5" Bezel)**



#### Blue Filter

Blood tracing for hunters and forensic alternative light

**SKU: F2-B (1.25" Bezel)**  
**F3-B (1.5" Bezel)**



#### Green Filter

"Nature-compatible" campers and hunters to avoid spooking animals

**SKU: F2-G (1.25" Bezel)**  
**F3-G (1.5" Bezel)**



### Field Maintenance Kit

Essential for any professionals to ensure proper maintenance of their tactical light especially in a remote location. The kit contains: 3 sets of O-rings, lubricant-in-a-can, a pre-moistened lens cleaning towelette, a tempered glass lens, a fresh piece of Velcro®, an alcohol swab, and spare batteries. These supplies are stored in a metal tin can.

**SKU: M-FMK2 for 6-Volt Lights**  
**M-FMK3 for 9-Volt Lights**

### A.R.M.S. Throw Lever Safety Latch Kit



Locks the lever to prevent the unlikely event of dismounting by accident. The kit contains parts for self-installation. It provides security without foregoing the ease and convenience of the A.R.M.S. throw lever weapon mount.

**SKU: M-SSL1**

### R20 Homelander **New**

Brightness: High 150 Lumens  
Low 20 Lumens  
Run-Time: 90 Minutes (High Setting)  
Lamp: High Power LED and UV  
Special: Shock Disorientor  
Battery: RB100  
Charger: CR120  
Bezel Size: 1.5"

**SKU: R20-A1**



### R5 **New**

Brightness: 80 Lumens  
Run-Time: 70 Minutes  
Lamp: B-XR1 Xenon  
Battery: RB100  
Charger: CR105  
Bezel Size: 1.25"

**SKU: R5-A1**



### R10 **New**

Brightness: High 130 Lumens  
Low 20 Lumens  
Run-Time: 90 Minutes (High Setting)  
Lamp: High Power LED  
Battery: RB100  
Charger: CR100  
Bezel Size: 1.25"

**SKU: R10-A1**



### K2 Porcupine **New**

Brightness: 70 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A  
Lamp: B-X20 Xenon  
Tail-Cap: TC5  
Bezel Size: 1.25"

**SKU: K2-HA**



### eX2

Brightness: 70 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A  
Lamp: B-eX2 Xenon  
Tail-Cap: TC3  
Bezel Size: 1.25"

**SKU: eX2-BK**



### eL2 **New**

Brightness: Max 85 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)  
Batteries: Two CR123A Lithium  
Lamp: High Power LED  
Tail-Cap: TC3  
Bezel Size: 1.25"

**SKU: eL2-BK**



### UV

Power: 2-Watt  
Run-Time: 180 Minutes  
Batteries: Two CR123A  
Lamp: 19 Ultra Violet 5mm LED  
Wavelength: 390 nm  
Tail-Cap: TC2

**SKU: S2-UV**



### Blue

Brightness: Blue 35 Lumens  
Run-Time: 180 Minutes  
Batteries: Two CR123A  
Lamp: 19 Blue 5mm LED  
Wavelength: 470 nm  
Tail-Cap: TC4

**SKU: S2-B**



### PX1 Belt-Clip

Brightness: 40 Lumens  
Run-Time: 60 Minutes  
Batteries: One CR123A  
Lamp: B-X1 Xenon  
Tail-Cap: TC-B1 Swivel  
Bezel Size: 1.25"

**SKU: PX1**



### PX2 Belt-Clip

Brightness: 70 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR123A  
Lamp: B-eX2 Xenon  
Tail-Cap: TC-B1  
Bezel Size: 1.25"

**SKU: PX2**





**LB2** New

HIGH SETTING  
 Brightness: Max 100 Lumens  
 Run-Time: 90 Minutes (Peak)  
 3 Hours (Usable)

LOW SETTING  
 Brightness: 30 Lumens  
 Run-Time: 10 Hours

Batteries: Two CR123A  
 Lamp: High Power LED  
 Tail-Cap: TC6

**SKU: LB2-HA****XB2** New

HIGH SETTING  
 Brightness: 80 Lumens  
 Run-Time: 60 Minutes

LOW SETTING  
 Brightness: 30 Lumens  
 Run-Time: 2.5 Hours

Batteries: Two CR123A  
 Lamp: Xenon 6-Volt  
 Tail-Cap: TC6

**SKU: XB2-HA****XB3** New

HIGH SETTING  
 Brightness: 135 Lumens  
 Run-Time: 60 Minutes

LOW SETTING  
 Brightness: 30 Lumens  
 Run-Time: 2.5 Hours

Batteries: Three CR123A  
 Lamp: Xenon 9-Volt  
 Tail-Cap: TC8

**SKU: XB3-HA****X1**

Brightness: 40 Lumens  
 Run-Time: 60 Minutes  
 Batteries: One CR123A  
 Lamp: B-X1 Xenon  
 Tail-Cap: TC1 with Lanyard  
 Bezel Size: 1.25"

**SKU: X1-HA****X2**

Brightness: 80 Lumens  
 Run-Time: 60 Minutes  
 Batteries: Two CR123A  
 Lamp: B-X2 Xenon  
 Tail-Cap: TC4  
 Bezel Size: 1.25"

**SKU: X2-HA****X3**

Brightness: 135 Lumens  
 Run-Time: 60 Minutes  
 Batteries: Three CR123A  
 Lamp: B-X3 Xenon  
 Tail-Cap: TC2  
 Bezel Size: 1.5"

**SKU: X3-HA****S2 IR Illuminator**

Power: 4-Watt  
 Run-Time: 60 Minutes (Peak)  
 Batteries: Two CR-123A  
 Lamp: 19-LED Infrared  
 Bezel Size: 1.25"  
 Wavelength: 850 nm

**SKU: S2-IR-HA****L2**

Brightness: Max 100 Lumens  
 Run-Time: 90 Minutes (Peak)  
 3 Hours (Usable)

Batteries: Two CR123A  
 Lamp: High Power LED  
 Tail-Cap: TC4  
 Bezel Size: 1.25"

**SKU: L2-HA****L3**

Brightness: Max 100 Lumens  
 Run-Time: 120 Minutes (Peak)  
 5 Hours (Usable)

Batteries: Three CR123A Lithium  
 Lamp: High Power LED  
 Bezel Size: 1.5"  
 Tail-Cap: TC2

**SKU: L3-HA****MOLLE Light Forest**

Brightness: Max 40 Lumens  
 Run-Time: Up to 2 Hours  
 Batteries: One AA  
 Lamp: 0.5 Watt LED  
 Filter: Green

**SKU: LM1-GN** New**MOLLE Light Fire**

Brightness: Max 40 Lumens  
 Run-Time: Up to 2 Hours  
 Batteries: One AA  
 Lamp: 0.5 Watt LED  
 Filter: Amber

**SKU: LM1-AM** New**MOLLE Light Phantom**

Brightness: Max 40 Lumens  
 Run-Time: Up to 2 Hours  
 Batteries: One AA  
 Lamp: 0.5 Watt LED  
 Filter: Yellow

**SKU: LM1-YL** New**Luminous  
Head & Tail****MOLLE Light Desert**

Brightness: Max 40 Lumens  
 Run-Time: Up to 2 Hours  
 Batteries: One AA  
 Lamp: 0.5 Watt LED  
 Filter: Red

**SKU: LM1-DT****MOLLE Light Stealth**

Brightness: Max 40 Lumens  
 Run-Time: Up to 2 Hours  
 Batteries: One AA  
 Lamp: 0.5 Watt LED  
 Filter: Blue

**SKU: LM1-BK**

### MD2 LED LaserLight

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)  
LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 10 Hours  
Lamp: High Power LED  
Batteries: Two CR-123A (Primary Light)  
One 544 (Visible Laser Pod)  
Bezel Size: 1.25"  
**SKU: MD2-LL-SR**



### MD2 LaserLight

HIGH SETTING  
Brightness: 80 Lumens  
Run-Time: 60 Minutes  
LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours  
Lamp: B-X2 Xenon  
Batteries: Two CR-123A (Primary Light)  
One 544 (Visible Laser Pod)  
Bezel Size: 1.25"  
**SKU: MD2-XL-SR**



### MD3 LaserLight

HIGH SETTING  
Brightness: 135 Lumens  
Run-Time: 60 Minutes  
LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours  
Lamp: B-X3  
Batteries: Three CR-123A (Primary Light)  
One 544 (Visible Laser Pod)  
Bezel Size: 1.5"  
**SKU: MD3-XL-SR**



### MS2 LED

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)  
LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 10 Hours  
Lamp: High Power LED  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
**SKU: MS2-L-SR**



### MS3 LED

HIGH SETTING  
Brightness: Max 100 Lumens  
Run-Time: 120 Minutes (Peak)  
5 Hours (Usable)  
LOW SETTING  
Brightness: 20 Lumens  
Run-Time: 24 Hours  
Lamp: High Power LED  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
**SKU: MS3-L-SR**



### MS2 Xenon

HIGH SETTING  
Brightness: 80 Lumens  
Run-Time: 60 Minutes  
LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: B-X2 Xenon  
**SKU: MS2-X-SR**



### MS3 Xenon

HIGH SETTING  
Brightness: 135 Lumens  
Run-Time: 60 Minutes  
LOW SETTING  
Brightness: 30 Lumens  
Run-Time: 2.5 Hours  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
Lamp: B-X3 Xenon  
**SKU: MS3-X-SR**



### MS2 IR Illuminator

Power: 4-Watt  
Run-Time: 60 Minutes (Peak)  
Batteries: Two CR-123A  
Tail-Cap: TC3  
Bezel Size: 1.25"  
Wavelength: 850 nm  
**SKU: MS2-IR-SM**





### MD2 LED NVGLight

#### HIGH SETTING

Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

#### LOW SETTING

Brightness: 20 Lumens

Run-Time: 10 Hours

Lamp: High Power LED

Batteries: Two CR-123A (Primary Light)  
One 544 (IR Illuminator Pod)

Bezel Size: 1.25"

**SKU: MD2-LIR-SR**



### MD2 NVGLight

#### HIGH SETTING

Brightness: 80 Lumens  
Run-Time: 60 Minutes

#### LOW SETTING

Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Lamp: B-X2 Xenon

Batteries: Two CR-123A (Primary Light)  
One 544 (IR Illuminator Pod)

Bezel Size: 1.25"

**SKU: MD2-XIR-SR**



### MD3 NVGLight

#### HIGH SETTING

Brightness: 135 Lumens  
Run-Time: 60 Minutes

#### LOW SETTING

Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Lamp: B-X3

Batteries: Three CR-123A (Primary Light)  
One 544 (IR Illuminator Pod)

Bezel Size: 1.5"

**SKU: MD3-XIR-SR**



### MD2 DuoLight

#### HIGH SETTING

Brightness: 80 Lumens  
Run-Time: 60 Minutes

#### LOW SETTING

Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Lamp: B-X2 Xenon

Batteries: Two CR-123A (Primary Light)  
One 544 (Light Pod)

Bezel Size: 1.25"

**SKU: MD2-XR-SR**

with Red Navigation Pod

**MD2-XBG-SR**

with Blue-Green Signal Pod



### MD3 DuoLight

#### HIGH SETTING

Brightness: 135 Lumens  
Run-Time: 60 Minutes

#### LOW SETTING

Brightness: 30 Lumens  
Run-Time: 2.5 Hours

Lamp: B-X3 Xenon

Batteries: Three CR-123A (Primary Light)  
One 544 (Light Pod)

Bezel Size: 1.5"

**SKU: MD3-XR-SR**

with Red Navigation Pod

**MD3-XBG-SR**

with Blue-Green Signal Pod



### SA2 AssaultLight

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR-123A

Tail-Cap: TC3

Lamp: B-X2

Bezel Size: 1.25"

**SKU: SA2-X-LM**



### SA2 LED AssaultLight

Brightness: Max 100 Lumens  
Run-Time: 90 Minutes (Peak)  
3 Hours (Usable)

Batteries: Two CR-123A

Tail-Cap: TC3

Bezel Size: 1.25"

**SKU: SA2-L-LM**



### SA3 AssaultLight

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR-123A

Tail-Cap: TC3

Lamp: B-X3

Bezel Size: 1.5"

**SKU: SA3-X-LM**





**PentagonLight™**

For sales and technical supports, contact us  
at (650) 877-1555 [www.pentagonlight.com](http://www.pentagonlight.com)

### UX200

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: B-X2 Xenon  
Thumb Screw Mount  
**SKU: UX200-TR**



### UL200

Brightness: Max 85 Lumens  
Run-Time: 90 Minutes Peak  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: High Power LED  
Thumb Screw Mount  
**SKU: UL200-TR**



### UX300

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
Lamp: B-X3 Xenon  
Thumb Screw Mount  
**SKU: UX300-TR**



### UX201

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: B-X2 Xenon  
Front Sight Post Mount  
**SKU: UX201-TR**



### UL201

Brightness: Max 85 Lumens  
Run-Time: 90 Minutes Peak  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: High Power LED  
Front Sight Post Mount  
**SKU: UL201-TR**



### UX301

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
Lamp: B-X3 Xenon  
Front Sight Post Mount  
**SKU: UX301-TR**



### UX202

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: B-X2 Xenon  
0.72"-0.75" Barrel Mount  
**SKU: UX202-TR**



### UL202

Brightness: Max 85 Lumens  
Run-Time: 90 Minutes Peak  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: High Power LED  
0.72"-0.75" Barrel Mount  
**SKU: UL202-TR**



### UX302

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
Lamp: B-X3 Xenon  
0.72"-0.75" Barrel Mount  
**SKU: UX302-TR**



### UX208

Brightness: 80 Lumens  
Run-Time: 60 Minutes  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: B-X2 Xenon  
MP5 Front Sight Mount  
**SKU: UX208-TR**



### UL208

Brightness: Max 85 Lumens  
Run-Time: 90 Minutes Peak  
Batteries: Two CR-123A  
Bezel Size: 1.25"  
Lamp: High Power LED  
MP5 Front Sight Mount  
**SKU: UL208-TR**



### UX308

Brightness: 135 Lumens  
Run-Time: 60 Minutes  
Batteries: Three CR-123A  
Bezel Size: 1.5"  
Lamp: B-X3 Xenon  
MP5 Front Sight Mount  
**SKU: UX308-TR**





### **Credibility**

Our lumen ratings and run-time durations have all been scientifically measured. We simply don't inflate our ratings like others!







CAT2008 US\$5 / EU€4  
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