



**JETBeam**<sup>®</sup>  
ILLUMINATING A NEW ERA

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# About JETBeam

JETBeam was founded in 2004 by two talented engineers who turned their enthusiasm for flashlights into a fully realized vision of bringing innovative, ultra-high quality portable illumination products to the international market. Over the past 7 years, JETBeam has become a household name at home and abroad through continual refinement of its exemplary product line and by repeatedly exceeding the expectations of distributors and end users.

JETBeam's passionate designers painstakingly ensure that every product meets their exceedingly high standards before release, giving JETBeam the advantage over its competitors in usability, aesthetic appeal, body strength and overall performance. For this reason, JETBeam is fast becoming the preferred choice for many military, law enforcement and aviation personnel around the globe, in addition to hunters, mountaineers, search and rescue operatives and security officers.

With an expansive network of distributors and resellers in over 30 countries, JETBeam has become the world's premier boutique flashlight manufacturer, and with a strong focus on continuous innovation and customer satisfaction, it is likely to hold this position for many years to come.

To date, JETBeam has created over 30 unique models in numerous categories. Below are some noteworthy series which incorporate advanced technologies.

2004

2005

2006

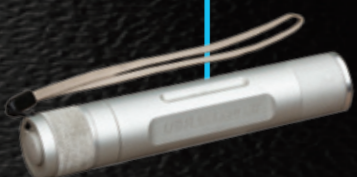
2007

2008

2009

2010

2011



2004 LR7 - One of the first high-intensity LED flashlights made in China.



2006 JET-1 - One of the first ever flashlights to adopt a HA-III finish.



2005 Luxeon - The first branded Chinese 3W LED flashlight.



2007 JET-1 MK2 - The first ever AA-based flashlight to feature an integrated MCU.



2008 3PRO - The first JETBeam flashlight to feature infinitely variable brightness.



2009 RRT3 - One of the world's brightest single LED flashlights.



2010 MIXM - the world's first mass-produced flashlight to utilize Cree's XM-L LED



2011 BC40 - A new user-friendly, dual-mode light that features a robust body, simple dual-mode interface and high brightness all at a very reasonable price. The BC40 marks JETBeam's official entrance into the general consumer market.

# What is an LED?

**L**ED is an acronym for Light Emitting Diode – a special type of semiconductor that was initially used to replace standard lamps in early electronic equipment, later progressing to consumer electronics in the form of VCR and calculator displays. In the past decade, massive advances have been made in LED technology, with today's high-power white tint LED's commonly used in automotive/bicycle lighting, aviation, laptops and televisions, and even home lighting. LED technology is fast replacing older incandescent technologies (such as halogen and tungsten) due to its superior efficiency, durability and longevity, making it the ideal solution for the 21st century.

## The LED advantage...

### Energy savings

LED's convert approximately 20% of their input power into light energy, compared to conventional incandescent bulbs which generally only convert about 2% of their input power into light. As a result, LED technology offers excellent energy savings over competing alternatives, making it a cost effective and environmentally-friendly solution for modern light-emitting devices.

### Longevity

The principle behind conventional incandescent technology is based on electrons travelling through a tungsten filament, causing the filament to generate temperatures of up to 2500 Celsius, with light energy merely a byproduct of this process. Due to this

inherently inefficient design, incandescent bulbs rapidly deteriorate and burn out after about 1000 hours of use. LED's, on the other hand, operate on an entirely different principle, and while they do require specialized components to achieve maximum brightness, a working lifespan up to 50,000 hours is possible, with a gradual fading of brightness rather than instant burn-out.

### Durability

Due to the absence of a delicate filament and thin glass bulb, LEDs can withstand shock and vibration far beyond that tolerated by incandescent lamps making them ideal for rugged and demanding applications.

### Quick Activation

An incandescent bulb generally takes about 100-300 milliseconds to illuminate once

activated, while an LED needs only a few nanoseconds, giving it a significant advantage in highly demanding applications.

## JETBeam's Proprietary LED Technology...

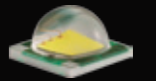
JETBeam's highly efficient, ultra reliable proprietary LED drive circuit plays a crucial role in efficiently transferring battery power to the LED. As a result, all JETBeam products have exceptional output and long runtimes in comparison to competing products. While the majority of LED-based flashlight/personal lighting products on the market today suffer from continuously declining output, JETbeam products are able to maintain constant high output until battery exhaustion.

We use the best LED



1% light  
99% heat

Regular lamp



20% light  
80% heat

LED

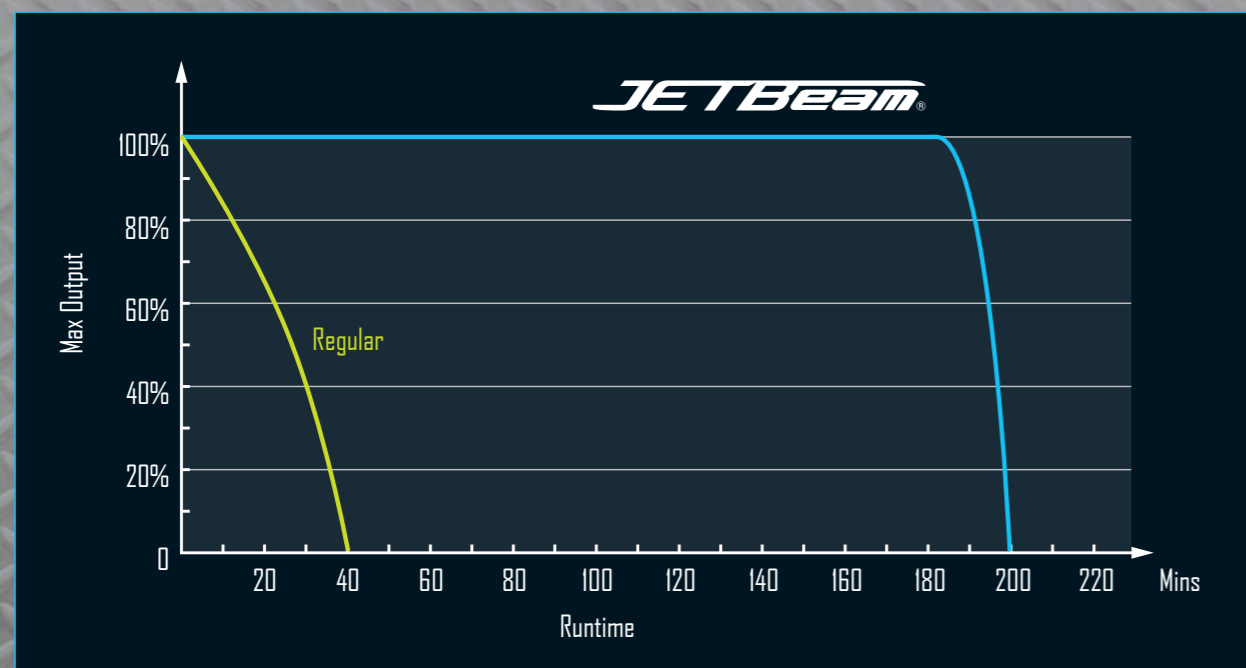


# Advanced Circuitry

JETBeam's propriety regulation circuit is an essential component in every JETBeam flashlight. The circuit's unique power source management system delivers constant current to the LED regardless of battery condition/chemistry, resulting in continuous, unwavering light output for end users. The circuit's efficiency and reliability is further enhanced by carefully engineered electronic components such as gold or silver plated contact points. Moreover, every JETBeam flashlight features an integrated microcontroller unit

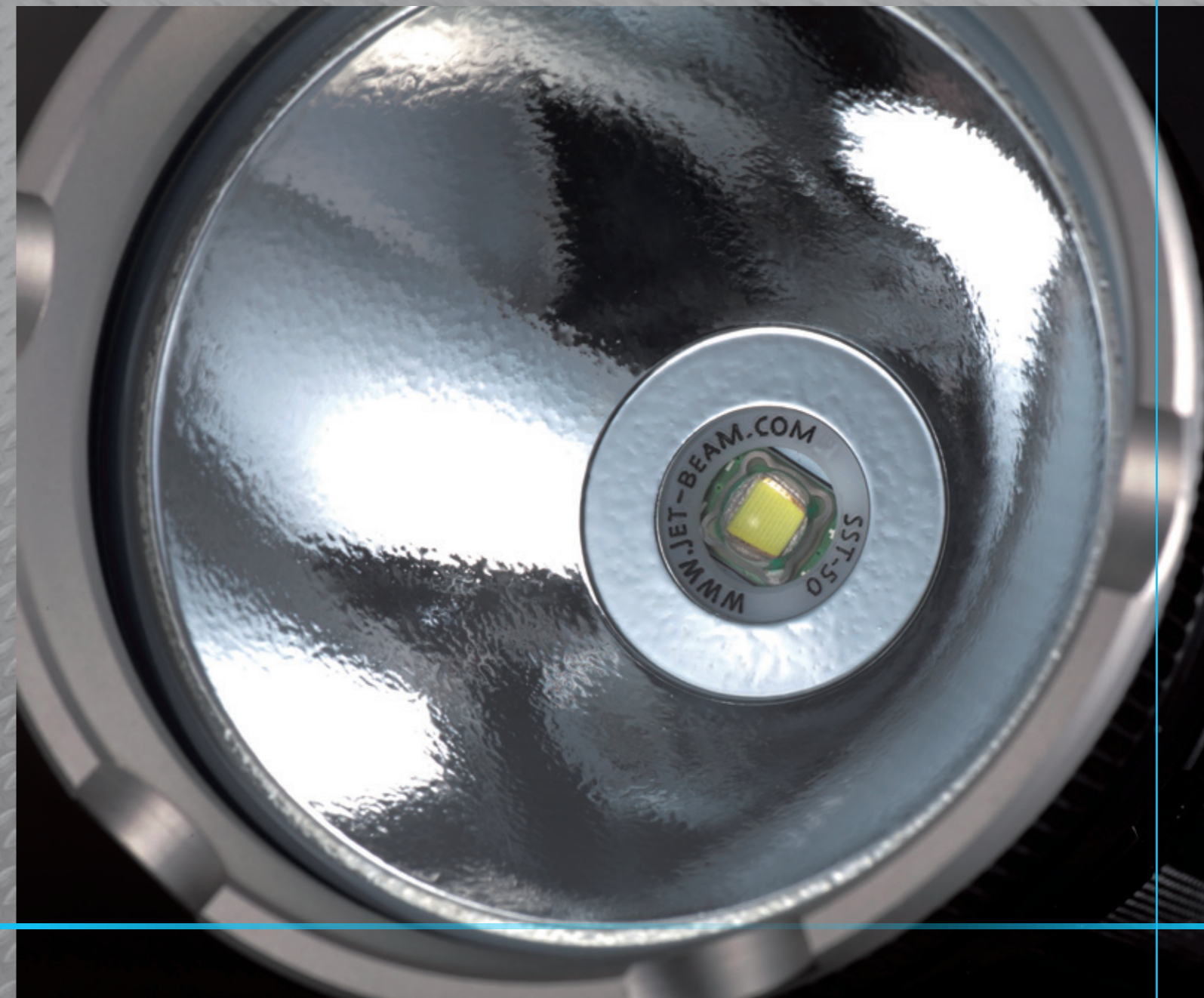
which works in tandem with the regulation circuit to offer an intuitive and versatile user-interface.

A Led drive/regulation circuit is crucial in improving the efficiency of the 'power to light' conversion process, allowing for longer runtimes and more stable operation using various battery chemistries. JETBeam's highly reliable and compact drive circuit is the reason JETBeam flashlights run longer and shine brighter than the competition.



# Lens and Reflectors

With many years of experience in flashlight optical design, JETBeam's custom-engineered high-efficiency alloy reflectors ensure every JETBeam flashlight emits a balanced beam profile of both flood and throw with minimal loss of light. All JETBeam reflectors are protected by AR-coated, anti-scratch mineral glass lenses.



# Billet Aluminium Body

Every JETBeam flashlight is constructed from light weight, high strength aero-grade aluminium alloy. Additionally, the majority of JETBeam models are CNC machined from a solid aluminium bar. This manufacturing process gives JETBeam flashlights their superior shock/impact resistance, with many lights able to withstand being rolled over by car or dropped from several meters onto a hard surface with no performance loss (not recommended as may void warranty).

Compared to cheaper and weaker tubular aluminium flashlights produced by the majority of flashlight manufacturers today, JETBeam offers significant gains in both ruggedness and performance. Furthermore, all JETBeam models are treated with a military-spec type III hard anodized finish, making the flashlight surface as tough as diamond, thus protecting it from scratches, abrasions and corrosion.



## Rapid Response Tactical Series

The RRT series feature JETBeam's famous 'Rapid Response Control Ring'. This interface allows users to select functions/brightness levels by rotating a stainless steel ring that serves as a magnetic inductor. This industry-leading design is both user-friendly and highly reliable, making it ideal for hunting and tactical applications. The RRT series is JETBeam's crowning achievement and responsible for a surge in international sales in recent times.

NEW

RRT15

480 ANSI Lumens

CR123 CR123 CR123



### FEATURES

- Specially designed for Military, Law Enforcement, Self-defense, Hunting, Search & Rescue and Outdoorsman
- The Rapid Response Control Ring allows the user to select different levels of brightness smoothly
- Infinite brightness accessible
- Stainless steel retaining ring on the bezel protects the head from drops and impacts.
- CREE XM-L LED
- Max output of up to 480 lumens with an effective range of 228 meters
- New hybrid reflector specially designed for CREE LED, which allows for better beam quality, efficiency and throw capability
- Newly designed high efficiency broad voltage drive circuit
- Floating positive end, designed for better contact
- Tailstand
- Impact-resistant accords with US MIL-STD-810F
- IPX-8 standard waterproof

### DIMENSIONS

Head Diameter	48mm
Tube Diameter	25.4mm
Total Length	188mm
Weight	200g

### OUTPUT / RUNTIME

FL 1 STANDARD	Maximum MODE	Minimum MODE
	480 LUMENS	3 LUMENS
	2h30min	58h
	228m (Beam Distance)	
	13000cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof AND Submersible)	

NEW

RRT21

460 ANSI Lumens

CR123

CR123

OR

18650

## FEATURES

- Specially designed for Military, Law Enforcement, Self-defense, Hunting, Search & Rescue and Outdoorsman
- The Rapid Response Control Ring allows the user to select different levels of brightness smoothly
- Infinite brightness accessible
- Stainless steel retaining ring on the bezel protects the head from drops and impacts.
- CREE XM-L LED
- Max output of up to 460 lumens with an effective range of 155 meters
- New hybrid reflector specially designed for CREE LED, which allows for better beam quality, efficiency and throw capability
- Newly designed high efficiency broad voltage drive circuit
- Floating positive end, designed for better contact
- Tailstand
- Impact-resistant accords with US MIL-STD-810F
- IPX-8 standard waterproof



## DIMENSIONS

Head Diameter	34mm
Tube Diameter	23mm
Total Length	143mm
Weight	137g

## OUTPUT / RUNTIME

FL 1 STANDARD	Maximum MODE	Minimum MODE
	<b>460</b> LUMENS	<b>3</b> LUMENS
	<b>2h15min</b>	<b>40h</b>
	<b>155m (Beam Distance)</b>	
	<b>6000cd</b> (Peak Beam Intensity)	
	<b>1.5m (Impact Resistant)</b>	
	<b>IPX-8, 2m (Waterproof AND Submersible)</b>	





NEW

## RRT2 XML

460 ANSI Lumens

CR123

OR

CR123

18650

## FEATURES

- Purpose-built for military/law enforcement, hunting and heavy duty outdoor use
- Maximum output of 460 lumens
- Brightness levels and functions are conveniently selected by rotating the Rapid Response Control Ring
- Solid stainless steel Rapid Response Control Ring ensures durability and reliability.
- Features JETBeam's new 'Strobe Randomizer' taking tactical strobe to a whole new level
- Stainless steel crenulated bezel effectively protects against impacts and can be used as a glass breaker or defensive tool
- Effective range exceeds 155 meters
- Newly designed hybrid reflector ensures excellent beam quality, efficiency and throw capability
- Digitally regulated output - maintains constant brightness
- Compatible with both CR123 lithium and 18650 rechargeable Li-ion batteries
- Positive spring contact ensures excellent conductivity and improved impact resistance.
- Intelligent drive circuit incorporates over-discharge protection for Li-ion cells
- Impact resistant in accordance with US MIL-STD-810F
- Waterproof in accordance with IPX-8, underwater 2m
- JETBeam remote pressure switch compatible (optional accessory)
- Patented product



## DIMENSIONS

Head Diameter	34mm
Tube Diameter	25.4mm
Total Length	145mm
Weight	161g

## OUTPUT / RUNTIME

FL 1 STANDARD	MODE 1	MODE 2	MODE 3
	<b>460</b> LUMENS	<b>150</b> LUMENS	<b>55</b> LUMENS
	<b>2h</b>	<b>6h</b>	<b>15h</b>
	<b>155m</b> (Beam Distance)		
	<b>6000cd</b> (Peak Beam Intensity)		
	<b>1.5m</b> (Impact Resistant)		
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)		

NEW

RRT3 XML

18650

18650

18650

1950 ANSI Lumens



## FEATURES

- Specially designed for Military, Law Enforcement, Self-defense, Hunting, Search & Rescue and Outdoor activities
- 3×CREE XM-L T6 LED
- Max output of 1950 lumens with an effective range of 346+ yards
- Strobe: 1950 Lumens
- Max runtime of up to 250 hours
- Seven levels of brightness and functions to choose from
- Rapid Response Control Ring allows the user to easily select different brightness levels
- A stainless steel retaining ring protects the core components of the flashlight and doubles as an emergency glass breaker
- High efficiency large reflector allows better beam flooding and long distance throw
- Can utilize tactical pressure switch and other available accessories, which allows it to be used for a variety of purposes

## DIMENSIONS

Head Diameter	67mm
Tube Diameter	46mm
Total Length	198mm
<b>Weight</b>	<b>560g</b>

## RRT-3 Rocks!!!



*RRT-3 Customer Testimonial: "I've had the RRT-3 for a while now and it's been with me on over 50 night patrols. I gotta tell you, I thought the light rocked when I first got it but now I KNOW it rocks! In Baghdad we travel through some pretty tight roads with overlooking rooftops and dark alleyways. Having a small, powerful light like the RRT-3 is really important. It packs about as much punch as the Spotlight I used to use but is a whole lot smaller. Also, the JETBeam RRT-3 is as 'GI proof' as they come. We have a saying in the military about how long something will last when you give it to a Soldier. If it's really well made then it's GI Proof, meaning it will last and it's tough! The RRT-3 is indeed GI proof. I have dropped mine out of my MRAP onto the ground on several occasions trying to get out of my truck (about 8 feet high) and it hasn't affected the light one bit. I also left the light in the truck a few times during the day when temps inside reach 160 degrees and have had no issues. The RRT-3 is a super bright and affordable flashlight that I can confidently recommend to anyone needing a rock solid pocket-size spotlight!"*

SSG Dan W.

Iraq

## OUTPUT / RUNTIME

FL1 STANDARD	TURBO	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6
	<b>1950</b> LUMENS	<b>1200</b> LUMENS	<b>850</b> LUMENS	<b>620</b> LUMENS	<b>400</b> LUMENS	<b>180</b> LUMENS	<b>5</b> LUMEN
	<b>1h</b>	<b>2h</b>	<b>3h</b>	<b>4h</b>	<b>6h30min</b>	<b>18h</b>	<b>250h</b>
	<b>346m (Beam Distance)</b>						
	<b>30000cd (Peak Beam Intensity)</b>						
	<b>1.5m (Impact Resistant)</b>						
	<b>IPX-8, 2m (Waterproof AND Submersible)</b>						

NEW

RRTO XML

550 ANSI Lumens

CR123

OR

AA

## FEATURES

- Specially designed for Military, Law Enforcement, Self-defense, Hunting, Search & Rescue and Outdoor activities
- CREE XM-L T6 LED
- Max output reaches 550 lumens with an effective range of 150 meters
- The Rapid Response Control Ring allows the user to easily select different brightness level
- Infinite brightness accessible
- Stainless steel rapid response control ring for durability and reliability
- Stainless steel bezel protects the head and tailcap from drops and impacts
- Newly designed high efficiency broad voltage drive circuit
- Tailstand as a candle
- Impact-resistant accords with US MIL-STD-810F
- IPX-8 standard waterproof (2 meters)



## OUTPUT / RUNTIME

FL 1 STANDARD	RCR123 Battery Max Output	CR123 Battery Max Output	AA Battery Max Output	CR123 Battery Min Output
	<b>550</b> LUMENS	<b>260</b> LUMENS	<b>110</b> LUMENS	<b>0.005</b> LUMENS
	<b>20min</b>	<b>1h15min</b>	<b>3h45min</b>	<b>100h</b>
	<b>150m</b> (Beam Distance in RCR123 Battery)			
	<b>5600cd</b> (Peak Beam Intensity in RCR123 Battery)			
	<b>1.5m</b> (Impact Resistant)			
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)			

## DIMENSIONS

Head Diameter	25.4mm
Tube Diameter	20.5mm
Total Length	100mm
Total length (with extension tube)	116mm
Weight	72g
Weight (with extension tube)	83g

Stated data has been measured by:  
RCR123 battery (3.7V, 700mAh),  
SYSMAX CR123 battery (3V, 1550mAh)  
AA battery (1.2V, 2500mAh)

## Military Series

All lights in the M series are specifically designed for professional applications. With the help of JETBeam's advanced microcontroller technology, users have total and finite control over all brightness levels, strobe and SOS functions. The M series are the toughest and most advanced flashlights currently available.

**M2S**

1000 Lumens

CR123 CR123 CR123

OR CR123 CR123 CR123 CR123

OR 18650 18650

### FEATURES

- LED: Luminus SST50
- Max output: 1000 lumens
- Reflector: 58mm-diameter aluminum reflector
- Lens: Toughened ultra-clear mineral glass with anti-reflective coating
- Material: T6061 T6 aero grade Aluminum Alloy
- Finish: HA III Military Grade Hard Anodizing
- Battery: CR123 × 3, CR123 × 4 or 18650 Li-ion × 2 (with cell extender)
- Switch: Forward clicky
- Waterproof: IPX-8 standard waterproof, underwater 2m
- Patented Product

### DIMENSIONS

Head Diameter	63mm
Tube Diameter	25.4mm
Total Length	195mm
<b>Weight</b>	265g

### OUTPUT / RUNTIME

	High Mode 1000 Lumens	Mid Mode 480 Lumens	Low Mode 80 Lumens	Strobe Mode 1000 Lumens
3×CR123	45 Minutes	1 Hour 30 Minutes	15 Hours	1 Hour 30 Minutes
4×CR123	1 Hour	2 Hours	20 Hours	2 Hours
2×18650	1 Hour	2 Hours	20 Hours	2 Hours

Digital regulation ensures constant brightness until battery exhaustion



NEW

3M XML

450 Lumens

CR123 CR123

OR 18650



## FEATURES

- LED: CREE XM-L T6
- Purpose-designed for the Military, Law Enforcement, Hunting and Self-Defense
- Maximum output of 450 lumens
- Intuitive user interface allows rapid switching between two modes
- User-defined mode allows to customize brightness levels and a variety of functions such as strobe, SOS, warning and beacon signals
- Infinite brightness system
- Stainless steel crenulated bezel effectively protects against impacts and can also be used as a glass breaker or defensive tool
- Removable two-way clip
- Positive spring contact ensures excellent conductivity and improved impact resistance.
- Effective range exceeds 160 meters
- Compatible with both CR123 lithium and 18650 rechargeable Li-ion batteries
- Digitally regulated output - maintains constant brightness
- Efficient circuitry allows the 3M XML has a maximum runtime of up to 200 hours
- IPX-8 standard waterproof, underwater 2m
- Impact-resistant accords with US MIL-STD-810F
- JETBeam remote pressure switch compatible (optional accessory)
- Patented Product

## DIMENSIONS

Head Diameter	33mm
Tube Diameter	25.4mm
Total Length	140mm
Weight	125g

## OUTPUT / RUNTIME

FL 1 STANDARD	MODE 1	MODE 2
	450 LUMENS	0.3 LUMENS
	1h30mins	200h
	160m (Beam Distance)	
	6380cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof AND Submersible)	



NEW

## ST Cyclor

425 ANSI Lumens

CR123 CR123 OR 18650

## FEATURES

- Adopt premium CREE XM-L T6 LED
- Rapidly switch between Outdoor mode and Cycling mode
- Special designed user interface for cycling and outdoor activities
- Customized flood-type reflector produces a wide range of spill beam
- Compatible with both CR123 and 18650 Li-ion rechargeable batteries
- Built-in over-discharge protection circuit for 18650 Li-ion rechargeable battery

## DIMENSIONS

Tube Diameter	25.4mm
Total Length	121mm
Weight	70g

## OUTPUT / RUNTIME

FL 1 STANDARD	TURBO	HIGH	MID	LOW	WARNING LIGHTING
	425 LUMENS	190 LUMENS	50 LUMENS	10 LUMENS	270 LUMENS
	1h30min	3h30min	14h	45h	2h
	118m (Beam Distance)				
	3500cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof AND Submersible)				



*JETbeam ST Customer Testimonial:*  
 "One of the ST's main advantages is its three programmable modes of output, which allows me to customise to my cycling needs. On fast trails the max output of 425 Lumens comes in handy, while medium and lower levels are perfect for long road runs/commutes. The strobe and beacon modes are also very useful for foggy mornings or nights. The ST's multitude of modes and outputs make it ideal for most of the cycling conditions I've encountered. It's also really nice to know that the ST runs for 90 minutes on its highest setting and doesn't dim as the battery goes low. The ST's batteries are small and easily interchangeable, so spares are easily carried in my pocket or saddle bag. It can be used as a main bar light but I have found it is also works really well as a helmet light due to its low profile, size and weight. When my ride is over, the ST very happily slips into my jacket pocket or rucksack ready for more use around the house or at work. The ST is a very versatile little light that I highly recommend"

*Jean, United Kingdom*



## P Series

**P** is the abbreviation of performance which stands for a series of powerful performance JETBeam flashlights. The defining attributes in all P series models. Adopting an efficient drive circuit, advanced LED technology and a state-of-the-art optical system, P series lights achieve a higher luminance performance than any other lights in their class. The P series incorporate microcontroller technology allowing for multiple levels of brightness and a multitude of functions to meet personal usage requirements, all of which can be accessed by an intuitive and versatile user-interface. Furthermore, all JETBeam P series lights feature an ultra-strong, compact and lightweight body and operate on a variety of battery types (AA, CR123, 18650 rechargeable). Simply put, JETBeam P series flashlights are the perfect nighttime companions for demanding users who require a robust, high quality and ultra-bright flashlight for use in a wide array of applications.

### PA01



### FEATURES

- LED: CREE XP-G R5
- Maximum output: 140 lumens
- Up to 32 hours runtime
- Three fully adjustable and programmable brightness modes
- High performance direct current adjustment circuit
- Stainless steel collar to protect threads and circuitry
- Stainless steel tailcap ring to protect on/off switch
- Reverse polarity protection
- Tail stand feature
- Reflector: Aluminium reflector
- Lens: Coated mineral glass
- Material: T6061 T6 aero grade aluminium
- Finish: Type III military grade hard-anodized
- Waterproof: IPX-8 standard waterproof, underwater 2m
- One AA battery
- Patented Product

### DIMENSIONS

Diameter	17mm
Total Length	90mm
Weight	27g

### OUTPUT / RUNTIME

FL 1 STANDARD	MODE 1	MODE 2	MODE 3
	140 LUMENS	65 LUMENS	6 LUMENS
	1h30min	3h15min	32h
	65m (Beam Distance)		
	1050cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof AND Submersible)		



**PC25**

**408 Lumens** CRI23 CRI23 OR 18650

**FEATURES**

- Premium CREE XM-L T6 LED
- Maximum output of 408 lumens
- Maximum runtime of up to 273 hours
- Simple User Interface
- Side Switch convenient for one-hand operation
- Four digital controlled brightness levels with memory function
- Random frequency strobe enhances defense capabilities
- Removable tactical grip ring for secure hold in any conditions
- Double anti-shock spring system protects the flashlight from impact
- Reverse polarity protection
- Built-in intelligent 18650 Li-ion rechargeable battery protection circuit
- Lightweight design, only 108g (without battery)
- IPX-8 standard waterproof, underwater 2m
- Tailstand as a candle



**DIMENSIONS**

Head Diameter	34mm
Tail Diameter	26mm
Tube Diameter	25.4mm
Total Length	143mm
Weight	108g



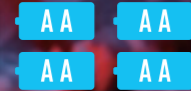
**OUTPUT / RUNTIME**

FL 1 STANDARD	MODE 1	MODE 2	MODE 3	MODE 4	Strobe
	<b>408</b> LUMENS	<b>160</b> LUMENS	<b>45</b> LUMENS	<b>8</b> LUMENS	<b>408</b> LUMENS
	2h15mins	5h	19h	273h	-
	<b>148m</b> (Beam Distance)				
	<b>5500cd</b> (Peak Beam Intensity)				
	<b>1.5m</b> (Impact Resistant)				
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)				



# PA40

468 Lumens



## FEATURES

- Carbon Fiber Reinforced Composite body
- CREE XM-L T6 LED
- Maximum output of 468 lumens
- Power indicator indicates remaining power
- Maximum runtime of up to 150 hours
- Intuitive UI
- Four levels of brightness with memory function
- Aluminum reflector
- Lens: Coated mineral glass
- Finish: HA III Military grade hard anodized
- Bezel material: Aero grade aluminum alloy
- Four AA batteries
- IPX-8 standard waterproof, underwater 2m



## Carbon Fiber Reinforced Composite body



## DIMENSIONS

Head Diameter	40mm
Tail Diameter	40mm
Total Length	183mm
Weight	185g

## OUTPUT / RUNTIME

FL1 STANDARD	MODE 1	MODE 2	MODE 3	MODE 4
	468 LUMENS	220 LUMENS	50 LUMENS	2 LUMENS
	2h30mins	6h	27h	150h
	170m (Beam Distance)			
	7300cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof AND Submersible)			





**PA10**

**650** ANSI Lumens

AA

**FEATURES**

- Premium CREE XM-L T6 LED
- Maximum output of 650 lumens
- Maximum runtime of up to 90 hours
- Special designed user interface for tactical applications
- Rapidly switch between Tactical mode and User-defined mode
- User-defined mode allows for customized brightness levels and a multitude of functions
- Anti-roll design
- Newly designed high efficiency broad voltage drive circuit
- Reverse polarity protection
- Equips removable stainless steel tactical clip
- Lightweight design, weighing only 65g (without battery)
- IPX-8 standard waterproof (two meters)



**OUTPUT / RUNTIME**

FL 1 STANDARD	14500 Li-ion Battery TURBO	AA Battery HIGH	AA Battery MID	AA Battery LOW	AA Battery LOWER LOW
	<b>650</b> LUMENS	<b>140</b> LUMENS	<b>55</b> LUMENS	<b>18</b> LUMENS	<b>1</b> LUMENS
	<b>30min</b>	<b>1h30min</b>	<b>5h15min</b>	<b>20h15min</b>	<b>90h</b>
	<b>134m</b> (Beam Distance in 14500 Li-ion Battery)				
	<b>4500cd</b> (Peak Beam Intensity in 14500 Li-ion Battery)				
	<b>1.5m</b> (Impact Resistant)				
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)				

Stated data has been measured by:  
14500 Li-ion Rechargeable battery (3.7V, 700mAh),  
AA battery (1.2V, 2500mAh)

**DIMENSIONS**

Tube Diameter	22.5mm
Total Length	109mm
Weight	65g

**PC10**

**550** ANSI Lumens

CR123



**FEATURES**

- Premium CREE XM-L T6 LED
- Maximum output of 550 lumens
- Maximum runtime of up to 177 hours
- Special designed user interface for tactical applications
- Rapidly switch between Tactical mode and User-defined mode
- User-defined mode allows for customized brightness levels and a multitude of functions
- Anti-roll design
- Newly designed high efficiency broad voltage drive circuit
- Reverse polarity protection
- Equips removable stainless steel tactical clip
- Lightweight design, weighing only 51g (without battery)
- IPX-8 standard waterproof (two meters)



**OUTPUT / RUNTIME**

FL 1 STANDARD	RCR123 Battery TURBO	CR123 Battery HIGH	CR123 Battery MID	CR123 Battery LOW	CR123 Battery LOWER LOW
	<b>550</b> LUMENS	<b>265</b> LUMENS	<b>120</b> LUMENS	<b>16</b> LUMENS	<b>1</b> LUMENS
	<b>30min</b>	<b>1h</b>	<b>3h</b>	<b>16h45min</b>	<b>177h</b>
	<b>131m</b> (Beam Distance in RCR123 Battery)				
	<b>4300cd</b> (Peak Beam Intensity in RCR123 Battery)				
	<b>1.5m</b> (Impact Resistant)				
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)				

Stated data has been measured by:  
RCR123 battery (3.7V, 650mAh),  
SYSMAX CR123 battery

**DIMENSIONS**

Tube Diameter	22.5mm
Total Length	93mm
Weight	51g

NEW

PA20







230 ANSI Lumens

AA AA

## FEATURES

- Premium CREE XP-G R5 LED
- Maximum output of 230 lumens
- Maximum runtime of up to 252 hours
- Special designed user interface for tactical applications
- Rapidly switch between Tactical mode and User-defined mode
- User-defined mode allows for customized brightness levels and a multitude of functions
- Anti-roll design
- Newly designed high efficiency broad voltage drive circuit
- Reverse polarity protection
- Equips removable stainless steel tactical clip
- Lightweight design, weighing only 82g (without battery)
- IPX-8 standard waterproof (two meters)

## OUTPUT / RUNTIME

FL1 STANDARD	HIGH	MID	LOW	LOWER LOW
	230 LUMENS	110 LUMENS	16 LUMENS	1 LUMENS
	1h30min	4h45min	26h30min	252h
	121m (Beam Distance)			
	3700cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof AND Submersible)			

Stated data has been measured by:  
AA battery (1.2V, 2500mAh)



## DIMENSIONS

Tube Diameter	22.5mm
Total Length	159mm
Weight	82g

PC20

410 ANSI Lumens







CR123 CR123

NEW

## FEATURES

- Premium CREE XM-L T6 LED
- Maximum output of 410 lumens
- Maximum runtime of up to 65 hours
- Special designed user interface for tactical applications
- Rapidly switch between Tactical mode and User-defined mode
- User-defined mode allows for customized brightness levels and a multitude of functions
- Anti-roll design
- Newly designed high efficiency broad voltage drive circuit
- Reverse polarity protection
- Equips removable stainless steel tactical clip
- Lightweight design, weighing only 61g (without battery)
- IPX-8 standard waterproof (two meters)

## OUTPUT / RUNTIME

FL1 STANDARD	HIGH	MID	LOW	LOWER LOW
	410 LUMENS	130 LUMENS	45 LUMENS	6 LUMENS
	2h	6h	16h	65h
	121m (Beam Distance)			
	3700cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof AND Submersible)			

Stated data has been measured by:  
Two 3V SYSMAX CR123 batteries



## DIMENSIONS

Tube Diameter	22.5mm
Total Length	128mm
Weight	61g

# B Series

The B series is departure from JETBeam's focus on professional products, instead, offering practical and affordable solutions for everyday use, while still maintaining JETBeam's signature build quality and performance characteristics. Thanks to Jetbeam's new 'Agility Switch System', the B series have a simplified interface of either high or eco-mode which is accessed by simply tightening or loosening the head. Of particular note is the new BC40, which outputs up to 830 lumens exceeding any competing product in its class.

## SERIES FEATURES

- High performance reflector optic system
- AR coating scratch resistant hardened glass lens
- Advanced power management regulated circuit
- Reverse battery polarity protection
- 2 Output modes
- Aero grade aluminium alloy construction
- Type III hard-anodized finish for resistance to scratches
- IPX-8 standard waterproof, underwater 2m
- Patented Product

### BA10



AA

## FEATURES

- Premium CREE XP-G R5 LED
- Powered by one AA battery

## DIMENSIONS

Diameter	23mm
Total Length	105mm
Weight	60g

## OUTPUT / RUNTIME

FL 1 STANDARD	MODE 1	MODE 2
	160 LUMENS	12 LUMENS
	1h15min	30h
	97m	25m
	2350cd	160cd
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof AND Submersible)	

### BA20



AA AA



## FEATURES

- Premium CREE XP-G R5 LED
- Powered by two AA batteries

## DIMENSIONS

Diameter	23mm
Total Length	155mm
Weight	71g

## OUTPUT / RUNTIME

FL 1 STANDARD	MODE 1	MODE 2
	270 LUMENS	30 LUMENS
	1h45min	35h
	133m	49m
	4400cd	600cd
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof AND Submersible)	



**BC10**

270 Lumens

CR123

**FEATURES**

- Premium CREE XP-G R5 LED
- Powered by one CR123 battery

**DIMENSIONS**

Diameter	23mm
Total Length	90mm
Weight	47g

**OUTPUT / RUNTIME**

FL 1 STANDARD	MODE 1	MODE 2
	270 LUMENS	30 LUMENS
	1h15min	18h
	133m	49m
	4400cd	600cd
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof AND Submersible)	

**BC20**

305 Lumens

CR123 CR123

**FEATURES**

- Premium CREE XP-G R5 LED
- Powered by two CR123 batteries

**DIMENSIONS**

Diameter	23mm
Total Length	123mm
Weight	86g

**OUTPUT / RUNTIME**

FL 1 STANDARD	MODE 1	MODE 2
	305 LUMENS	20 LUMENS
	3h	36h
	136m	40m
	4600cd	400cd
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof AND Submersible)	

**BC40****830** Lumens

CR123 CR123 CR123 CR123

OR 18650 18650

**FEATURES**

- Premium CREE XM-L T6 LED
- Powered by 4 x CR123 or 2 x 18650 rechargeable Li-ion batteries

**DIMENSIONS**

Head Diameter | 48mm

Tube Diameter | 25.4mm

Total Length | 223mm

Weight | 227g

**OUTPUT / RUNTIME**

FL1 STANDARD	MODE 1	MODE 2
	<b>830</b> LUMENS	<b>130</b> LUMENS
	<b>1h30min</b>	<b>11h</b>
	<b>344m</b>	<b>115m</b>
	<b>29600cd</b>	<b>3320cd</b>
	<b>1.5m</b> (Impact Resistant)	
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)	



A person is standing on a paved area at night, holding a flashlight that illuminates a large, circular, crater-like structure in a field. The structure has a central depression and is surrounded by a low wall. The background shows some distant lights and a fence.

## **Incredible BC40**

*BC40 Customer Testimonial: "If you ask me to use a single word to describe the JETBeam BC40 it is none other than... 'incredible'. It is very solid and much smaller and brighter than my old Mag light. I do a lot of driving in my 4x4 Jeep, commuting from my home in the mountains into the city for work, and despite dropping the BC40 from time to time and the fact it has been rolling around in the glove box for a several months, it still works flawlessly and looks almost new! The BC40 really shines in the darkness of the countryside. I went camping with some friends a few weeks ago and they were really impressed by its long throw*

*and overall brightness. It also has a really useful low mode which saves batteries and is great for finding firewood or misplaced items. It is really easy to use too; you just loosen the bezel a little to switch between low and high mode. Speaking of battery life, running on a couple of 18650 rechargeable batteries I get well over 90 minutes on high and many many hours more on low. In summary, my JETBeam BC40 is a solid, super tough, super bright flashlight that I have come to depend on and highly recommend to anyone."*

*Sawyer,  
U. S. A.*

**NEW**

**BC25**

**650 Lumens**

CR123 CR123 OR 18650



**FEATURES**

- Premium CREE XM-L T6 LED
- Max output of 650 lumens
- Powered by 2\*CR123 or 1\*18650 batteries
- High performance optical system
- Built-in advanced power management circuit
- Reverse polarity protection
- Adopts JETBeam agility switch system
- Two brightness levels
- Equips stainless steel removable tactical clip
- IPX-8 Waterproof (submersible up to 2 meters)
- Impact-resistant accords with US MIL-STD-810F (1.5 meters)
- Tailstand as a candle

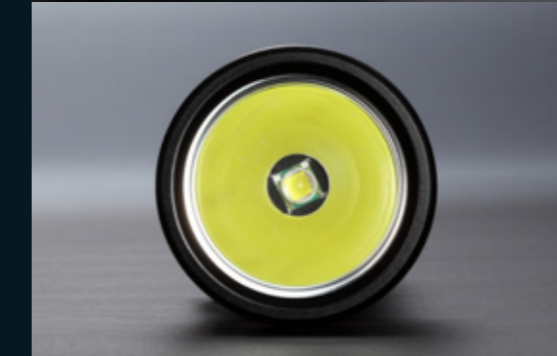
**OUTPUT / RUNTIME**

FL 1 STANDARD	MODE 1	MODE 2
	<b>650*</b> LUMENS	<b>100</b> LUMENS
	<b>1h30min</b>	<b>7h45min</b>
	<b>189m</b> (Maximum peak beam intensity)	
	<b>9000cd</b> (Maximum beam distance)	
	<b>1.5m</b> (Impact Resistant)	
	<b>IPX-8, 2m</b> (Waterproof AND Submersible)	

\* After working for about 5 minutes in high mode (650 lumens), the output of BC25 will automatically reduce to approx. 430 lumens to protect the body from overheating.

**DIMENSIONS**

Head Diameter	34mm
Tube Diameter	25.4mm
Total Length	143mm
<b>Weight</b>	<b>129g</b>





## Select Series

**E3S**

**155 Lumens**

**AA**



## The Perfect Gift

### FEATURES

- LED: CREE XP-G R4
- Two levels of brightness
- Optional high/daily mode
- Constructed of high Grade 304 Stainless Steel
- Powered by a single standard AA battery
- High efficiency digital constant current drive circuit features stable and constant brightness
- Intuitive interface
- Toughened ultra-clear mineral glass with anti-reflective coating
- Premium aluminum reflector system
- Waterproof: IPX-8 standard waterproof, underwater 2m
- Tailstand as a candle
- Patented Product

### DIMENSIONS

Diameter	18mm
Total Length	92mm
Weight	75g

### OUTPUT / RUNTIME

High mode	Daily mode
155 Lumens	23 Lumens
1 Hour	15 Hours



# Accessories

**GM01**



Gun mount

**MCH46**



Mount carry handle

**GM03**



Gun mount

**GM02**



Gun mount



**RM03**



Remote pressure switch

**RM46**



Rail mount



**GM04**



Gun mount



Remote pressure switch



**BM02**



Bike mount

**RM06**



**CR123**



CR123 battery

**18650**



Rechargeable battery



# Accessories

### Hoster



Small hoster

### Hoster



Big hoster

### Hoster



RRT3 hoster



### Hoster



BC40 hoster

### S.S crenulated bezels



### Filter



RGB Filter



### Filter



White Filter



### EXT-1



Extended body

### EXT-2



Smooth extender

### i4 charger



Rechargable

### Lanyard



### MG20



Silicon grease

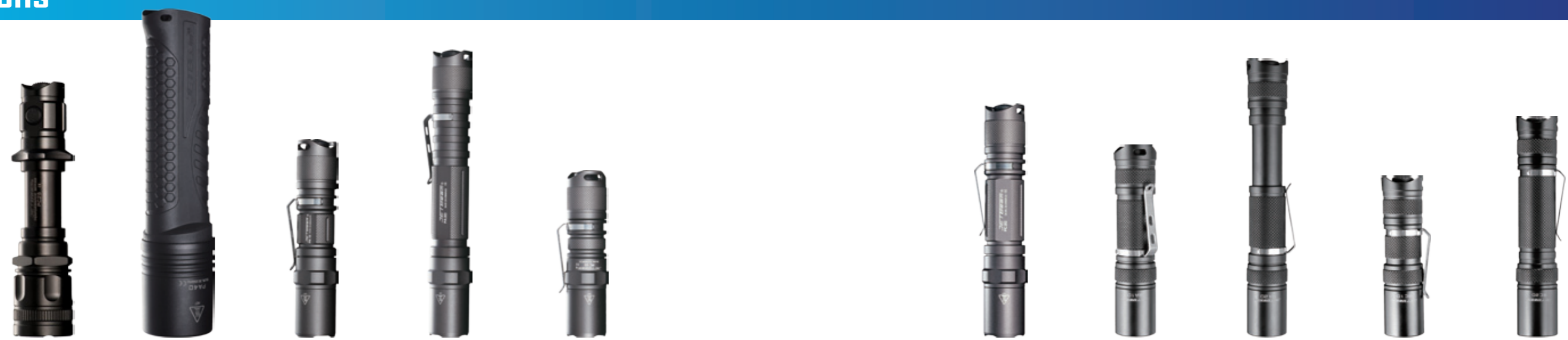
# Specifications



	RRT0 XML			RRT15	RRT21	RRT2 XML		RRT3 XML	M2S	3M XML	ST CYCLER	PA01			
<b>WEIGHT</b>															
US	2.93 oz			7oz	4.83 oz	5.68 oz		19.75 oz	9.3oz	4.16 oz	2.47 oz	0.95oz			
Metric	83g (with extension tube)			200g	137g	161g		560g	265g	118g	70g	27g			
<b>LENGTH</b>															
US	4.57"			7.4"	5.63 "	5.7"		7.8"	7.68"	5.43 "	4.76 "	3.54"			
Metric	116mm (with extension tube)			188mm	143mm	145mm		198mm	195mm	138mm	121mm	90mm			
<b>BEZEL DIAMETER</b>															
US	1"			1.89"	1.34"	1.34"		2.64"	2.48"	1.3"	1"	0.67"			
Metric	25.4mm			48mm	34mm	34mm		67mm	63mm	33mm	25.4mm	17mm			
<b>BODY DIAMETER</b>															
US	0.8"			1"	0.9 "	1"		1.9"	1"	1"	1"	0.67"			
Metric	20.5mm			25.4mm	23mm	25.4mm		46mm	25.4mm	25.4 mm	25.4mm	17mm			
<b>BATTERIES</b>															
Type	RCR123	CR123	AA(Extend)	CR123	CR123	18650	CR123	18650	Type	18650	CR123	CR123	18650	AA	
Battery Count	1	1	1	3	2	1	2	1	Battery Count	3	3	4	2	1	1
<b>LED</b>	CREE XM-L T6			CREE XM-L T6	CREE XM-L T6	CREE XM-L T6	CREE XM-L T6	CREE XM-L T6	<b>LED</b>	3×CREE XM-L T6	Luminus SST50	CREE XM-L T6	CREE XM-L T6	CREE XP-G R5	
Maximum Output (Lumens)	550	260	110	480	460	460	460	460	Maximum Output (Lumens)	1950	1000	450	425	140	
Runtime	20mins	1h 15mins	3hrs 45mins	2hrs 30mins	2hrs 15mins	2hrs	2hrs	2hrs	Runtime	1hr	45mins	1hr	1hr 30 mins	1hr 30mins	1hr 30mins
Minimum Output (Lumens)	0.005	0.005	0.005	3	3	55	55	55	Minimum Output (Lumens)	5	80	0.3	10	6	
Runtime	100hrs	100hrs	60hrs	58hrs	40hrs	15hrs	15hrs	15hrs	Runtime	250hrs	15hrs	20hrs	200hrs	45hrs	32hrs
<b>OTHER ACCESSORIES</b>									<b>OTHER ACCESSORIES</b>						
Lanyard Kits	✓			✓	✓	✓	✓	✓	Lanyard Kits	✓	✓	✓	✓	✓	
Weapon Mount	—			○	○	○	○	○	Weapon Mount	○	○	○	○	—	
Rear Mount	—			○	○	○	○	○	Rear Mount	○	○	○	○	—	
Bicycle Mount	○			○	○	○	○	○	Bicycle Mount	—	○	○	○	—	
Rechargeable Kits	—			○	○	○	○	○	Rechargeable Kits	○	○	○	○	—	
Spares Carrier	✓			✓	✓	✓	✓	✓	Spares Carrier	✓	✓	✓	✓	✓	
Extend	○			—	—	—	—	—	Extend	—	○	—	—	—	
Diffuser	—			—	—	—	—	—	Diffuser	—	—	—	—	—	

(Included accessories ✓, Optional accessories ○, Unavailable accessories —)

# Specifications



	PC25	PA40	PA10	PA20	PC10		PC20	BA10	BA20	BC10	BC20
<b>WEIGHT</b>						<b>WEIGHT</b>					
US	3.8oz	6.53oz	2.29oz	2.89oz	1.8oz	US	2.15oz	2.1oz	2.5oz	1.7oz	3oz
Metric	108g	18g	65g	82g	51g	Metric	61g	60g	71g	47g	86g
<b>LENGTH</b>						<b>LENGTH</b>					
US	5.63"	7.2"	4.29"	6.26"	3.66"	US	5.04"	4.2"	6.1"	3.54"	4.84"
Metric	143mm	183mm	109mm	159mm	93mm	Metric	128mm	105mm	155mm	90mm	123mm
<b>BEZEL DIAMETER</b>						<b>BEZEL DIAMETER</b>					
US	1.34"	1.57"	0.89"	0.89"	0.89"	US	0.89"	0.9"	0.9"	0.9"	0.9"
Metric	34mm	40mm	22.5mm	22.5mm	22.5mm	Metric	22.5mm	23mm	23mm	23mm	23mm
<b>BODY DIAMETER</b>						<b>BODY DIAMETER</b>					
US	1"	1.57"	0.89"	0.89"	0.89"	US	0.89"	0.9"	0.9"	0.9"	0.9"
Metric	25.4mm	40mm	22.5mm	22.5mm	22.5mm	Metric	22.5mm	23mm	23mm	23mm	23mm
<b>BATTERIES</b>						<b>BATTERIES</b>					
Type	CR123   18650	AA	14500   AA	AA	RCR123   CR123	Type	CR123   RCR123	AA	AA	CR123	CR123
Battery Count	2   1	4	1   1	2	1   1	Battery Count	2   2	1	2	1	2
<b>LED</b>	CREE XM-L T6	CREE XM-L T6	CREE XM-L T6	CREE XP-G R5	CREE XM-L T6	<b>LED</b>	CREE XM-L T6	CREE XP-G R5	CREE XP-G R5	CREE XP-G R5	CREE XP-G R5
Maximum Output (Lumens)	408	468	650   140	230	550   265	Maximum Output (Lumens)	410	160	270	270	305
Runtime	2hr 15mins	2hr 30mins	30mins   1hr 30mins	1hr 30mins	30mins   1hr	Runtime	2hrs	1hr 15mins	1hr 45mins	1hr 15mins	3hrs
Minimum Output (Lumens)	8	2	—   1	1	—   1	Minimum Output (Lumens)	6	12	30	30	20
Runtime	273hrs	150hrs	—   90hrs	252hrs	—   177hrs	Runtime	65hrs	30hrs	35hrs	18hrs	36hrs
<b>OTHER ACCESSORIES</b>						<b>OTHER ACCESSORIES</b>					
Lanyard Kits	✓	✓	✓	✓	✓	Lanyard Kits	✓	✓	✓	✓	✓
Weapon Mount	○	—	—	—	—	Weapon Mount	—	—	—	—	—
Rear Mount	○	—	—	—	—	Rear Mount	—	—	—	—	—
Bicycle Mount	○	—	—	—	—	Bicycle Mount	—	○	○	○	○
Rechargeable Kits	○	—	—	—	—	Rechargeable Kits	—	—	—	—	○
Spares Carrier	✓	✓	✓	✓	✓	Spares Carrier	✓	✓	✓	✓	✓
Extend	—	—	—	—	—	Extend	—	—	—	—	—
Diffuser	—	—	—	—	—	Diffuser	—	—	—	—	—

(Included accessories ✓, Optional accessories ○, Unavailable accessories —)

# Specifications



BC25

BC40

E3S

	BC25	BC40	E3S
<b>WEIGHT</b>			
US	4.55 oz	8oz	2.6oz
Metric	129g	227g	75g
<b>LENGTH</b>			
US	5.63 "	8.66"	3.62"
Metric	143mm	223mm	92mm
<b>BEZEL DIAMETER</b>			
US	1.34 "	1.89"	0.7"
Metric	34mm	48mm	18mm
<b>BODY DIAMETER</b>			
US	1"	1"	0.7"
Metric	25.4mm	25.4mm	18mm
<b>BATTERIES</b>			
Type	CR123   18650	CR123   18650	AA
Battery Count	2   1	4   2	1
<b>LED</b>	CREE XM-L T6	CREE XM-L T6	CREE XP-G R4
Maximum Output (Lumens)	650	830	155
Runtime	1hr 30mins	1hr 30mins	1hr
Minimum Output (Lumens)	100	130	23
Runtime	7hrs 45mins	11hrs	15hrs
<b>OTHER ACCESSORIES</b>			
Lanyard Kits	✓	✓	✓
Weapon Mount	○	○	—
Rear Mount	○	○	—
Bicycle Mount	○	○	—
Rechargeable Kits	○	○	—
Spares Carrier	✓	✓	✓
Extend	—	—	—
Diffuser	—	—	○

(Included accessories ✓, Optional accessories ○, Unavailable accessories —)

# JETBeam products warranty service

Dear Customer,

Thank you for choosing JETBeam! In order for us to give you the high level of service you deserve, please read the following conditions carefully and be sure to keep your warranty card or original sales receipt handy for all warranty claims.

## Warranty Details

- JETBeam's free repair and Limited Lifetime Warranty service is provided only if the product was purchased from an authorized dealer or reseller. This applies to all JETBeam flashlights and accessories.
- JETBeam's warranty policy does not cover components that have been installed by an unauthorized third party or are not genuine JETBeam replacement parts.
- Unauthorized third party repairs to any JETBeam product voids JETBeam's repair service and limited lifetime warranty.

## Warranty commitments

- 14 days free replacement:** Within 14 days of purchase Jetbeam will, through its authorized agents, resellers and retailers, replace any product that fails to operate as a result of a manufacturing defect. The product will be replaced with the same model or one of equal or better performance in the unlikely event it has been discontinued.
- 18 months free repair:** JETBeam offers a free repair service within 18 months of purchase if a product fails or becomes defective through the course of its intended use. Customers need only return their product to an authorized JETBeam retailer/reseller and present their original sales receipt and warranty card.
- Limited Lifetime Warranty:** After 18 months, JETBeam provides a further 102 months (8.5 years) of free labour on repair should a JETBeam product cease to function through normal use. Under the LLW the customer is responsible for the cost of freight to and from the authorized repair agent (if applicable) and the cost of any replacement parts should they be required.
- Accidental damage:** If a product fails as a result of excessive usage (I.E. repeated impacts as a consequence of heavy use) or accidental damage, JETBeam, at its discretion, will provide free labour on repair, charging

the customer for the cost of replacement materials only. Customers are responsible for all shipping/postage costs associated with repairs of this nature and must provide their warranty card and original sales receipt.

## JETBeam's warranty service is rendered NULL AND VOID if

- Failure or damage is caused by excessive dropping, unauthorized modification or reconstruction.
- Failure or damage is caused by improper use, storage or maintenance (refer to product instruction manual).
- Damage is caused by battery leakage.
- Customers cannot supply either: their JETBeam warranty card or original sales receipt.
- Failure or damage is caused by inferior quality components/parts not manufactured by JETBeam.

## Statement

- Product appearance is excluded in the warranty service.
- If there is conflict between JETBeam's warranty rules and other warranty service details, JETBeam rules will be applied.
- The rights of the amendment, interpretation of this rules are reserved by JETBeam
- The rules will be applied since the release of the rules.

**If you have any questions regarding the use of your JETBeam product, please feel free to contact your local distributor, reseller or retailer. Alternatively, contact JETBeam directly using the details below:**

Phone : +86 20 8386 2000

Fax: +86 20 8388 2723

E-mail box: [service@jet-beam.com](mailto:service@jet-beam.com)

**Thanks again for choosing JETBeam!**

**JETBeam®**

[www.JET-Beam.com](http://www.JET-Beam.com)

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