

NITECORE®

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NITECORE®

**2016 NITECORE
PRODUCT CATALOGUE**

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Photo by: Alexander Morris



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 Law Enforcement

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About NITECORE

Established in 2004, SYSMAX, what began with a DIY flashlight has grown into an innovative professional group with the well-recognized brand Nitecore covering a myriad of illumination and electronic products.

SYSMAX is dedicated to the R&D, sales and marketing of illumination and electronics tools. The Nitecore products that we create are appropriate for a wide range of use, including outdoor activities, law enforcement and tactical applications. Making the best gear possible for worldwide users and providing them with seamless illumination experience has always been NITECORE's mission.

As a member of PLATO (Portable Lights American Trade Organization), NITECORE has established a wide range of distribution network around the world. We today are more committed than ever to creating more favorable products and pushing the development of outdoor illumination tools industry. Thanks to Nitecore people's efforts and hands-on involvement, there are many fantastic Nitecore products yet to come for all flashlight fans and professional users.

2016 NEW MILESTONE



T360



P12GT



MH27



TM16GT

2004

2005

2006

2007

2008

2009

2010

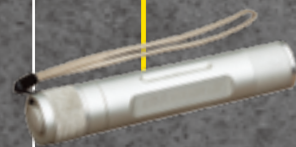
2011

2012

2013

2014

2015



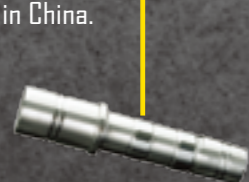
LR7 - One of the first high-intensity LED flashlights made in China.



One of the first flashlights that adopts a HA-III finish.



NDI - The world's first AA-based flashlight that features Infinite Variable Brightness.



Luxeon - The first branded Chinese 3W LED flashlight.



MK2 - The first AA-based flashlight that features an integrated MCU.



D10 - The world's first flashlight that features Smart PD (Piston Drive) System.



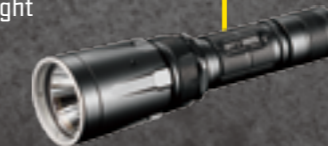
IFEI- The first flashlight that features Magnetic Sensor IBS System.



EA4- 4×AA Compact Searchlight



TM11- The world's smallest and lightest 2000 lumen flashlight.



SRT7-The world's first line of flashlights that feature third generation SSR(smart selector ring) technology



CR6-The only one flashlight available with white light and powerful 3000mW red LEDs



EC4S-ISPO AWARD WINNER of 2015/2016

What is an LED?

LED 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 common application 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.

LEDs' advantages:

Energy Conservative

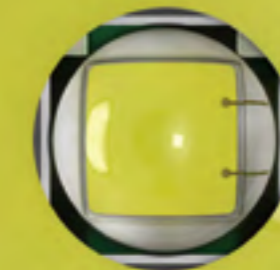
LEDs convert approximately 20% of their input power into light energy. Compared to traditional incandescent bulbs which generally only convert about 2% of their input power into light. As a result LED technology offers excellent energy efficiency, making it a cost effective and environmentally-friendly solution for modern light-emitting devices.

Longevity

Conventional incandescent technology is based on electrons' travel through a tungsten filament, causing the filament to generate temperatures up to 2,500 degree Celsius, with light energy merely a byproduct of this process. Due to this inherently inefficient mechanism, incandescent bulbs rapidly deteriorate and burn out after about 1000 hours of use. LEDs, on the other hand, operate on an entirely different principle. 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 stronger than incandescent lamps making them ideal for rugged and demanding applications.



We use the best LEDs

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.



1% light

99% heat

Regular lamp



20% light

80% heat

LED

NITECORE's Proprietary LED Technology...

NITECORE'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 NITECORE 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, NITECORE products are able to maintain constant high output until battery exhaustion.



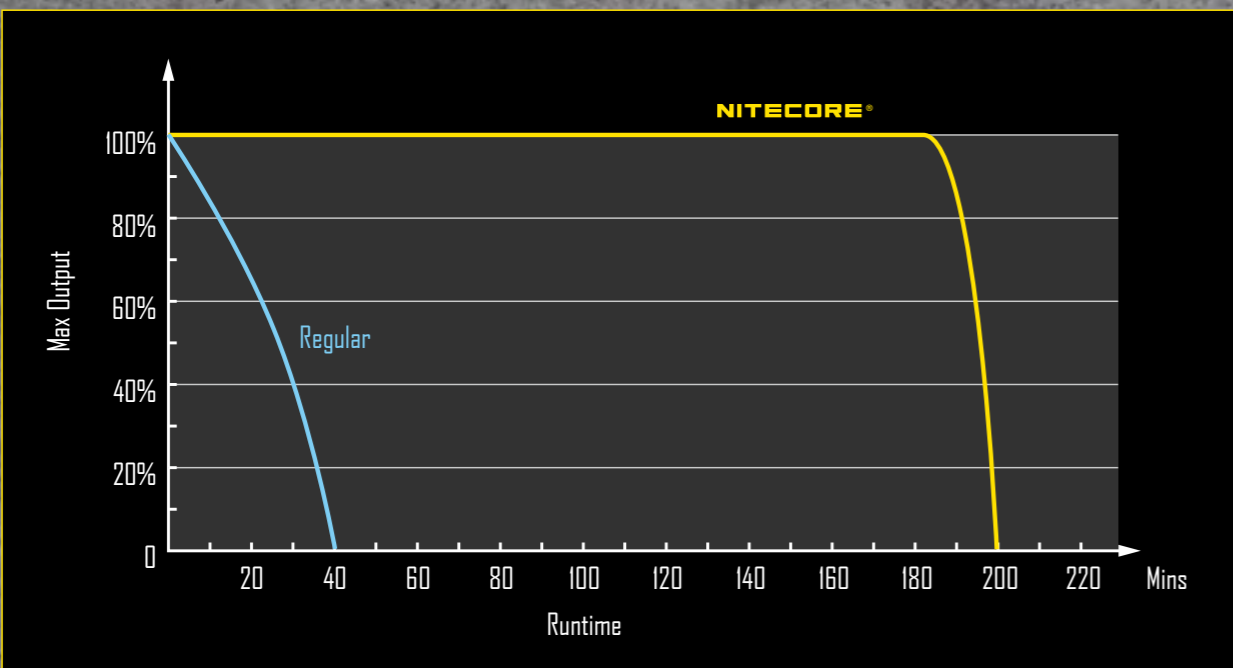
Distinction

Advanced Circuitry

NITECORE's proprietary regulation circuit is an essential component in every NITECORE 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 NITECORE flashlight features an integrated microcontroller unit which

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

An 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. NITECORE's highly reliable and compact drive circuit is the reason NITECORE flashlights run longer and shine brighter than the competition.

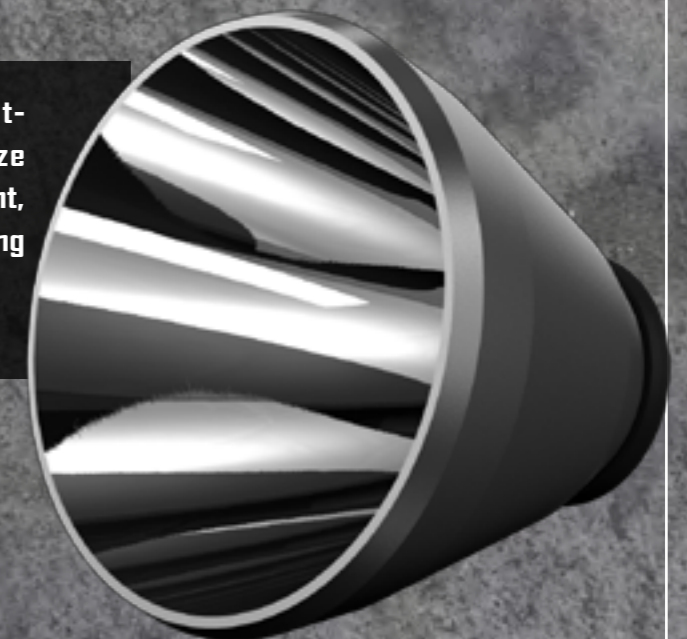


Lens and Reflectors

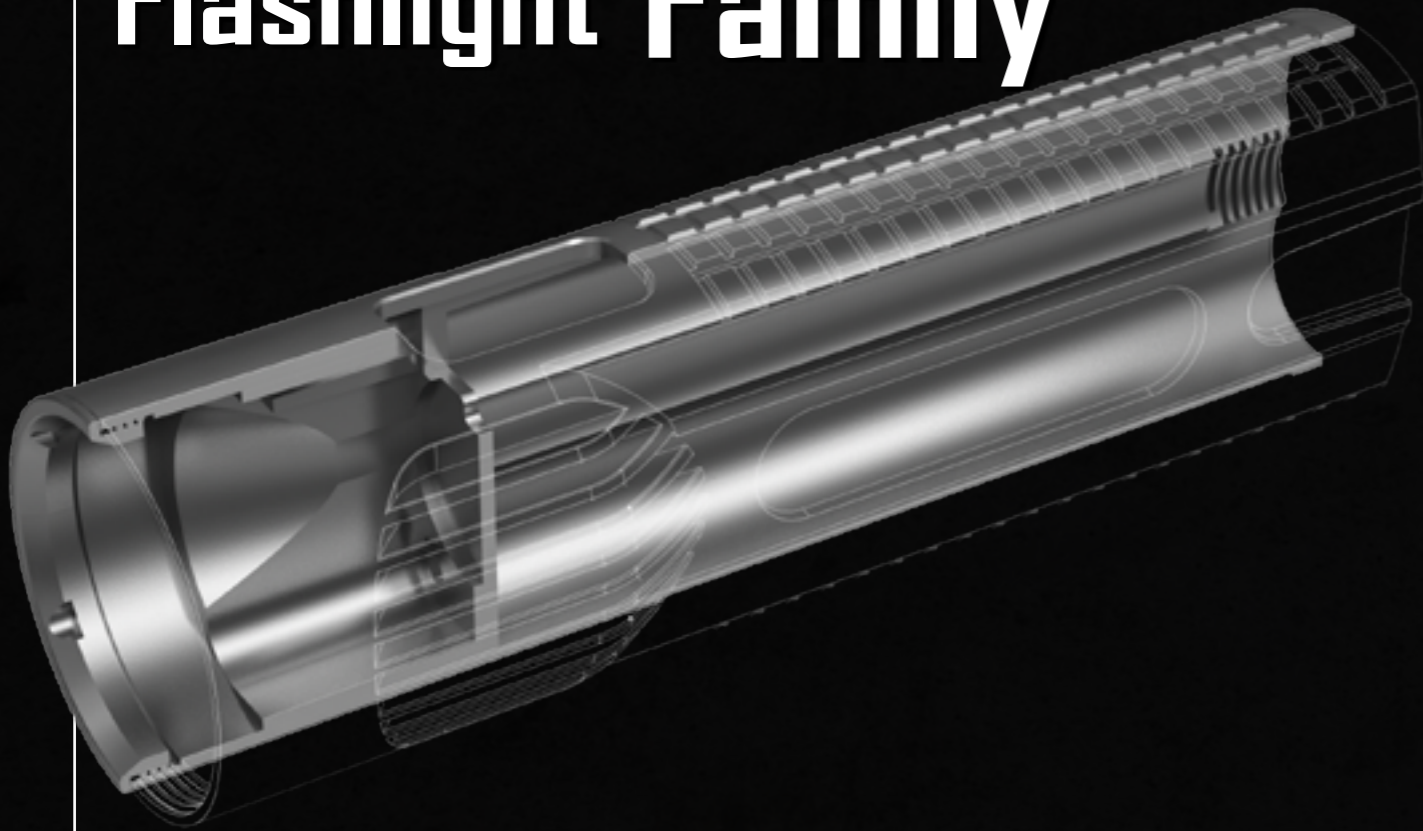
With many years of experience in flashlight optical design, NITECORE's custom-engineered high-efficiency alloy reflectors ensure every flashlight emit a balanced beam profile of both flood and throw with minimal loss of light. All NITECORE reflectors are protected by AR-coated, anti-scratch mineral glass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

Precision Digital Optics Technology

PDOT utilizes digital simulation and precise point-to-point curved reflecting methods to optimize reflector performance. This ensures a more consistent, uniform and far-reaching beams capable of illuminating targets at distance.



The Unibody Die-cast Flashlight Family



Nitecore is the first manufacturer to incorporate die casting into the making of a flashlight. This manufacturing process gives a flashlight a significant reduction in weight and size, and an increase in solidity and heat dissipation. Die-cast flashlights are extremely lightweight, compact and robust. Take the EC4 as an example, it is 37% smaller and 30% lighter than products of similar functionality and yet has 200% the strength of an ordinary CNC machined rival. By employing new techniques/technologies, Nitecore has always been innovating to offer significant gains in both ruggedness and performance.

Billet Aluminum Body

Most of the NITECORE flashlights are constructed from lightweight, high strength aerospace grade aluminum alloy. Additionally, the majority of NITECORE models are CNC machined from a solid aluminum bar. This manufacturing process gives NITECORE flashlights their superior impact resistance. Many lights are able to withstand being rolled over by car or dropped from several meters onto a hard surface with no performance loss (not recommended as doing so may void warranty). Compared to other similar tubular aluminum flashlights, NITECORE flashlights offer significant strengths in both rigidity and performance. Furthermore, most of the NITECORE models are treated with a military-spec HAIII hard anodized finish, making the flashlight surface as tough as a diamond, thus protecting it from scratches, abrasions and corrosion.



TINY MONSTER SERIES

All of our groundbreaking Tiny Monster models have forever changed the way people think about and, more importantly actually carry and use portable light. Created for search and rescue as well as outdoor adventures, our Tiny Monster series are now employed in countless professional applications where bright light is needed.

TM36	TM26GT	TM06S	TM16
TM36LITE	TM26	TM06	TM15



Photo by: Jelle Schuurmans

NEW PRODUCT



Rechargeable
TM26GT
 CREE XP-L HI V3 LED
 4×18650 Batteries
 8×CR123 Batteries
3500 Lumens



Quadrupled Blaze



Rechargeable
TM26
 4×Cree XM-L2 U3 LED
 4×18650 Batteries
 8×CR123 Batteries
4000 Lumens



The Monster of Tiny Monster!



Rechargeable
TM36
 Luminus SBT-70 LED
 NBPS2 Battery Pack
1800 Lumens



1.1KM Super Throw and Illumination, Any Search and Rescue and Exploration Effort.



Rechargeable
TM36lite
 Luminus SBT-70 LED
 4×18650
 8×CR123
1800 Lumens



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	3500 lumens	1700 lumens	540 lumens	95 lumens	3 lumens	
	4×18650	1h15min	3h15min	9h45min	48h	1000h
	8×CR123	1h	2h45min	6h30min	32h	750h
	704m (Beam Distance)					
	124000cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	4000 lumens	1900 lumens	700 lumens	230 lumens	3 lumens	
	4×18650	45min	2h30min	8h15min	48h	1000h
	8×CR123	1h	2h15min	5h45min	32h	750h
	454m (Beam Distance)					
	51600cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	1800 lumens	800 lumens	400 lumens	200 lumens	50 lumens	
	4×18650	1h45min	5h30min	11h	21h	67h
	1100m (Beam Distance)					
	310000cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	1800 lumens	800 lumens	400 lumens	200 lumens	50 lumens	
	4×18650	1h	3h15min	6h45min	12h30min	37h
	8×CR123	55min	2h40min	5h30min	9h30min	30h
	1100m (Beam Distance)					
	310000cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					

Photo by: Jelle Schuurmans

NEW PRODUCT



TM16GT CREE XP-L HI V3 LED
4×18650 Batteries
3600 Lumens



THROW BOOST

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	3600 lumens	1500 lumens	500 lumens	210 lumens	5 lumens
	1h	3h15min	7h15min	2h	610h
	1003m (Beam Distance)				
	252000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				



TM16 CREE XM L2 U2 LED
4×18650 Batteries
4000 Lumens



ULTRA LONG RANGE 700 METERS

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	4000 lumens	1780 lumens	680 lumens	280 lumens	5 lumens
	45min	2h30min	6h	16h30min	520h
	700m (Beam Distance)				
	122500cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

NEW PRODUCT



TM06s CREE XM-L2 U3 LED
4×18650 Batteries
4000 Lumens

Palmtop Monster

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	4000 lumens	1500 lumens	480 lumens	160 lumens	3 lumens
	1h	4h	11h15min	32h	560h
	359m (Beam Distance)				
	32300cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



TM06 CREE XM L2 U2 LED
4×18650 Batteries
3800 Lumens

Wall of Light

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	3800 lumens	1500 lumens	480 lumens	160 lumens	3 lumens
	45min	3h15min	9h	25h	433h
	334m (Beam Distance)				
	28000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



Rechargeable

TM15 CREE XM L2 U2 LED
4×18650 Batteries
8×CR123 Batteries
2650 Lumens

Let's light up the whole mountain!

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	2650 lumens	1400 lumens	600 lumens	330 lumens	110 lumens
	1h	3h10min	8h20min	16h30min	52h
	1h10min	3h	6h20min	13h	36h
	465m (Beam Distance)				
	54100cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



Nitecore Headlamp series headlamps are lightweight, lithium-powered illumination tools featuring uniform 100° wide beams, high output main LEDs, lower output secondary colour LEDs and bodies crafted from durable aluminum. Purpose-designed for hiking, climbing, camping and general outdoor recreation, Nitecore headlamps set new standards in output, functionality, comfort and runtime.

HA20 HC30 HC50 HC90





HA20 Cree XP-G2 LED
2×AA Batteries

NEW PRODUCT

300 Lumens

DIE-CAST Unibody full-metal headlamp

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	300 lumens	160 lumens	90 lumens	30 lumens	1 lumen
	2×AA 1h45min	2h30min	5h45min	17h	160h
	110m (Beam Distance)				
	3050cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IP67 (Dust & Water Resistant)				



APPLICATIONS:



APPLICATIONS:

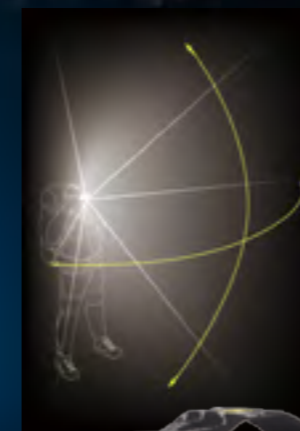


HC50 Cree XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries

760 Lumens **UPGRADED**

THE FIRST HEADLAMP OF NITECORE!

Extreme 100° wide angle beam



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	RED
	760 lumens	300 lumens	140 lumens	25 lumens	1 lumen	20 lumens
	1×18650 1h15min	3h30min	7h30min	55h	510h	15h
	2×CR123 45min	2h45min	6h	26h	250h	10h
	98m (Beam Distance)					
	2400cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					



HC30 Cree XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries

NEW PRODUCT

1000 Lumens

High Performance Light Weight

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	1000 lumens	400 lumens	210 lumens	70 lumens	1 lumen
	1×18650 1h	3h30min	7h15min	15h15min	330h
	2×CR123 45min	2h30min	4h30min	10h15min	150h
	162m (Beam Distance)				
	6600cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				



APPLICATIONS:



HC90 Cree XM-L2 T6 LED
1×18650 Battery
2×CR123 Batteries

Rechargeable

900 Lumens

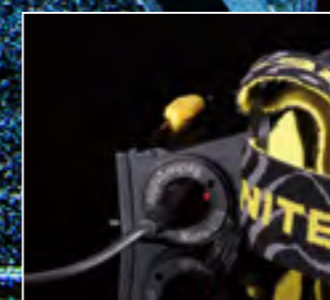
ALL METAL RECHARGEABLE ULTRA HIGH INTENSITY HEADLAMP



Slide switch for ultimate one-handed operation



Widely applicable RGB illumination



Micro-USB intelligent charging circuit with voltage detection charges safely and rapidly

Output & Runtime

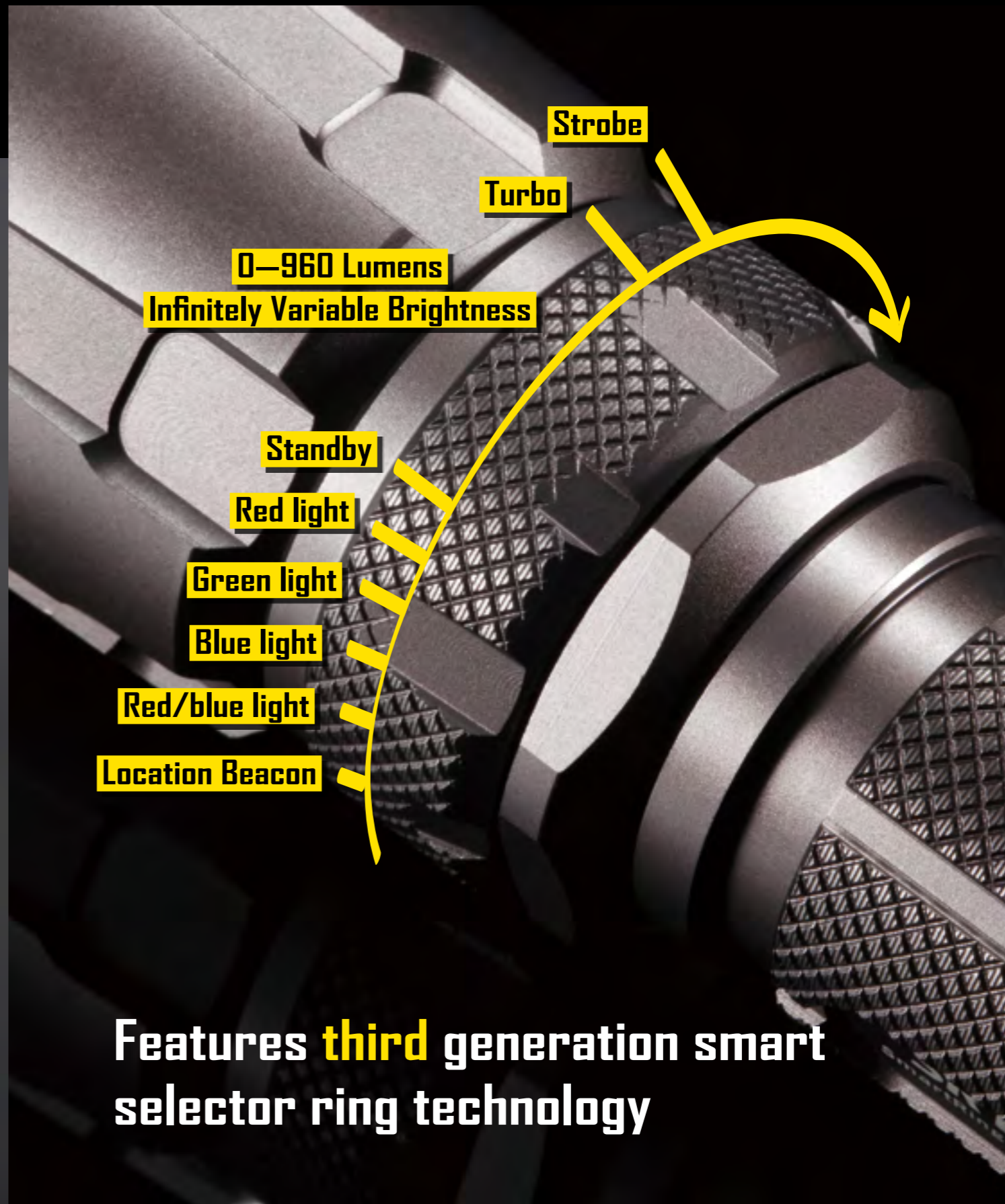
FLI STANDARD	TURBO	HIGH	LOWER
	900 lumens	530 lumens	0.2 lumens
	1×18650 45min	2h	200h
	2×CR123 1h	1h30min	120h
	110m (Beam Distance)		
	3000cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		

APPLICATIONS:



Nitecore's new SRT series is the world's first line of flashlights to feature third generation SSR (smart selector ring) technology, offering infinitely variable brightness adjustment and unprecedented ease of use. The SSR interface allows users to select modes and brightness levels by simply rotating a smooth selector ring which serves as a magnetic inductor.

This industry leading design is both user-friendly and extremely durable, making it ideal for law enforcement and tactical applications. The SRT series is yet another example of Nitecore innovation.



Features **third** generation smart selector ring technology



SRT7 Cree XM-L2 T6 LED
Revenger
1×18650 Battery
2×CR123 Batteries

960 Lumens

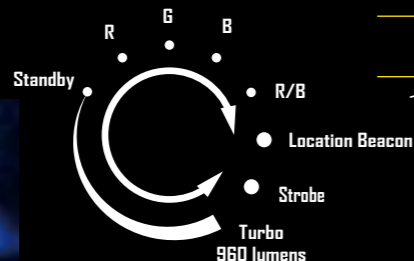
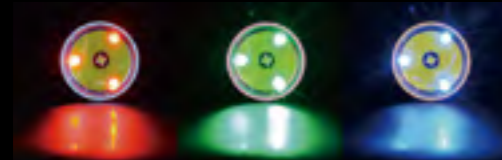
Output & Runtime

FLI STANDARD	TURBO	LOW
	960 lumens	0.1 lumen
	1h45min	200h
	1h15min	120h
	308m (Beam Distance)	
	23256cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof And Submersible)	

APPLICATIONS:



SRT7 features **three** integrated multi-colored LEDs



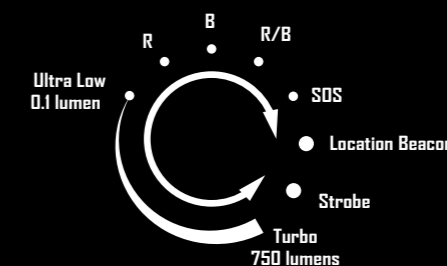
SRT5 Cree XM-L2 T6 LED
Detective
1×18650 Battery
2×CR123 Batteries

750 Lumens

Output & Runtime

FLI STANDARD	TURBO	LOW
	750 lumens	0.1 lumen
	1h45min	450h
	1h15min	360h
	155m (Beam Distance)	
	6000cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof And Submersible)	

SRT5 features a multi-colored LED



APPLICATIONS:



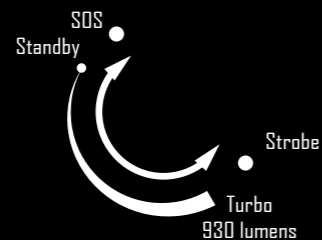
SRT6 Cree XM-L2 T6 LED
Night Officer
1×18650 Battery
2×CR123 Batteries

930 Lumens

Output & Runtime

FLI STANDARD	TURBO	LOW
	930 lumens	0.1 lumen
	1h45min	200h
	1h15min	120h
	260m (Beam Distance)	
	17000cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof And Submersible)	

APPLICATIONS:



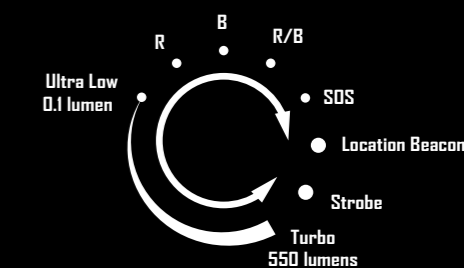
SRT3 Cree XM-L2 T6 LED
Defender
1×RCR123 Battery
1×CR123 Battery

550 Lumens

Output & Runtime

FLI STANDARD	1×NL166 (RCR123)		1×CR123		1×AA	
	TURBO	LOW	TURBO	LOW	TURBO	LOW
	550 lumens	0.1 lumen	330 lumens	0.1 lumen	180 lumens	0.1 lumen
	45min	150h	1h15min	200h	1h	200h
	134m (Beam Distance)		105m (Beam Distance)		79m (Beam Distance)	
	4500cd (Peak Beam Intensity)		2800cd (Peak Beam Intensity)		1550cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					

SRT3 features a multi-colored LED



APPLICATIONS:



An included body extender allows the use of a single AA battery as a cost-effective alternative

The Chameleon series is yet another unique and innovative offering from Nitecore. Featuring two main LEDs, one white and the other a choice of Red, Green, Blue, Ultraviolet and Infrared, Chameleon flashlights offer incredible versatility for a wide range of applications. Chameleon lights also include two smaller secondary LEDs which provide lower output red, green or blue for extended runtimes. Furthermore, a newly-designed double side-switch interface with integrated power indicator light allows one-handed operation while providing easy access to brightness levels and functions, including a unique multi-colored warning / hazard mode which rapidly alternates between red, green and blue. The industry-leading design of the Chameleon series is another proof of Nitecore's capacity for innovation.



Primary White Light CREE XP-G2 LED 440 Lumens

Bilateral Secondary Multi-colored RGB LEDs

Primary Color Light CREE XP-E LED 3000mW

CR6

1×18650 Battery
2×CR123 Batteries
Primary White Light
Cree XP-G2 LED

440 Lumens

Primary Red Light
CREE XP-E (R2) LED

3000 mW

CG6

1×18650 Battery
2×CR123 Batteries
Primary White Light
Cree XP-G2 LED

440 Lumens

Primary Green Light
CREE XP-E (G) LED

3000 mW

CB6

1×18650 Battery
2×CR123 Batteries
Primary White Light
Cree XP-G2 LED

440 Lumens

Primary Blue Light
CREE XP-E (B) LED

3000 mW



CI6

1×18650 Battery
2×CR123 Batteries
Primary White Light
Cree XP-G2 LED

440 Lumens

850nm Infrared Light

1500 mW



CU6

1×18650 Battery
2×CR123 Batteries
Primary White Light
Cree XP-G2 LED

440 Lumens

365nm Ultraviolet Light

3000 mW



CR6/CG6/CB6/CI6/CU6 Output & Runtime

FLI STANDARD	CR6 CG6 CB6 CI6 CU6 Primary White Light					CR6 Primary Red Light			CG6 Primary Green Light			CB6 Primary Blue Light			
	TURBO	HIGH	MID	LOW	LOWER	HIGH	MID	LOW	HIGH	MID	LOW	HIGH	MID	LOW	
	440 lumens	280 lumens	160 lumens	25 lumens	1 lumen	120 lumens	45 lumens	12 lumens	185 lumens	90 lumens	30 lumens	35 lumens	15 lumens	3 lumens	
	1h45min	3h30min	7h	43h	400h	4h30min	15h	55h	2h45min	10h	45h	2h45min	11h	45h	
	1h45min	2h45min	5h45min	32h	260h	3h15min	11h	37h	2h	7h	31h	2h	8h	33h	
	190m (Beam Distance)					150m (Beam Distance)			170m (Beam Distance)			66m (Beam Distance)			
	9000cd (Peak Beam Intensity)					5700cd (Peak Beam Intensity)			7250cd (Peak Beam Intensity)			1100cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)														
	IPX-8. 2m (Waterproof And Submersible)														

	CI6 Infrared Light	CU6 Ultraviolet Light
Luminous power	1500mW	3000mW
Wavelength	850nm	365nm
	4h	4h
	2h30min	2h30min



Hunting Kits list:

Chameleon Series Hunting Kits



Nitecore Precise Series flashlights are highly innovative illumination tools purpose-designed for law enforcement and tactical applications. With incredible user-interface design, these lights allow easy access to all mode and brightness levels while enabling ultimate one-handed operation. With blazingly bright output in turbo/strobe mode, exceptionally long runtimes in low mode and unique gun-mounting functionality, the Precise series flashlights are the ultimate lighting tools for increased tactical effectiveness.

NEW PRODUCT



P12GT CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens



Reloaded Fire Boosted Coverage



P12 CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens



2015 VERSION



P20 CREE XM-L2 T6 LED
1×18650 Battery
2×CR123 Batteries
800 Lumens



STROBE READY!



P20UV CREE XM-L2 T6 LED
365nm Ultraviolet Light
1×18650 Battery
2×CR123 Batteries
800 Lumens
320 mW



STROBE READY!

Output & Runtime

FLI STANDARD	HIGH	MID	LOW	LOWER
	1000 lumens	280 lumens	55 lumens	1 lumen
	1h	5h15min	28h	520h
	45min	3h30min	20h	300h
	320m (Beam Distance)			
	25,700cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

Output & Runtime

FLI STANDARD	HIGH	MID	LOW	LOWER
	1000 lumens	240 lumens	70 lumens	1 lumen
	1h15min	6h	28h	520h
	1h	5h15min	20h	300h
	232m (Beam Distance)			
	13500cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

Output & Runtime

	P20			P20UV		
FLI STANDARD	HIGH	MID	LOW	HIGH	MID	LOW
	800 lumens	290 lumens	40 lumens	800 lumens	400 lumens	70 lumens
	4h30min	9h	26h	3h30min	5h45min	15h30min
	800 lumens	400 lumens	70 lumens	800 lumens	400 lumens	80 lumens
	1h30min	2h30min	10h30min	1h30min	2h30min	8h
	210m (Beam Distance)			180m (Beam Distance)		
	1100cd (Peak Beam Intensity)			8100cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					



RSW2



NTH30B

For P20/P20UV



P36 CREE MT-G2 LED
2×18650 Batteries
4×CR123 Batteries
2000 Lumens



APPLICATIONS:
Designed for tactical, hunting, search and rescue use

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOWER
	2000 lumens	1500 lumens	380 lumens	2 lumens
	45min	1h	7h30min	325h
	30min	45min	5h	185h
	300 m (Beam Distance)			
	22300cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



P10 CREE XM-L2 T6 LED
1×18650 Battery
2×CR123 Batteries
800 Lumens



APPLICATIONS:
STROBE READY!

Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	800 lumens	290 lumens	40 lumens
	4h30min	9h	26h
	800 lumens	400 lumens	70 lumens
	1h30min	2h30min	10h30min
	193m (Beam Distance)		
	9300cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		



SMILODON
P25 CREE XM-L2 T6 LED Rechargeable
1×18650 Battery
2×CR123 Batteries
960 Lumens

High-Output Long-Throw Rechargeable Tactical Flashlight

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	960 lumens	605 lumens	198 lumens	55 lumens	2 lumens
	1h45min	2h	7h	30h	325h
	1h15min	1h30min	5h15min	21h	200h
	310 m (Beam Distance)				
	24000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



P16 CREE XM-L2 T6 LED
1×18650 Battery
2×CR123 Batteries
960 Lumens

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	960 lumens	230 lumens	65 lumens	1 lumen
	1h45min	5h30min	26h	520h
	1h15min	4h45min	17h	300h
	289m (Beam Distance)			
	20900cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

APPLICATIONS:



P15 CREE XP-G2 R5 LED
1×18650 Battery
2×CR123 Batteries
430 Lumens

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	430 lumens	150 lumens	35 lumens	1 lumen
	2h15min	8h15min	37h	520h
	1h45min	6h30min	31h	310h
	278m (Beam Distance)			
	19321cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

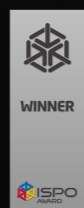
APPLICATIONS:



NEW PRODUCT



EC4S CREE XHP50 LED
2×18650 Batteries
4×CR123 Batteries
2150 Lumens



ISPO AWARD
WINNER OF 2015/2016

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	2150 lumens	1100 lumens	400 lumens	80 lumens	2 lumens
	2×18650 45min	2h15min	6h15min	30h45min	325h
	4×CR123 30min	2h	5h45min	23h15min	210h
	280m (Beam Distance)				
	19600cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

NEW PRODUCT



EC4SW CREE MT-62 LED
2×18650 Batteries
4×CR123 Batteries
2000 Lumens

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	2000 lumens	1010 lumens	400 lumens	85 lumens	2 lumens
	2×18650 45min	2h15min	6h15min	30h45min	325h
	4×CR123 30min	2h	5h45min	23h15min	210h
	238m (Beam Distance)				
	14200cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				



DIE-CAST UNIBODY



EC4 CREE XM L2-U2 LED
2×18650 Batteries
4×CR123 Batteries
1000 Lumens

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	1000 lumens	520 lumens	240 lumens	80 lumens	1 lumen
	2×18650 1h30min	3h45min	7h45min	19h45min	260h
	4×CR123 1h15min	3h	7h30min	16h30min	170h
	322m (Beam Distance)				
	26000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				



EA45S CREE XP-L HI V3 LED
4×AA Batteries
1000 Lumens

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	1000 lumens	430 lumens	210 lumens	45 lumens	1 lumen
	4×AA 45min	2h45min	7h	35h	416h
	402m (Beam Distance)				
	40500cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

NEW PRODUCT



EA81 CREE XHP50 LED
8×AA Batteries
2150 Lumens

8 x AA HIGH-PERFORMANCE OUTDOOR SEARCHLIGHT

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	2150 lumens	1200 lumens	460 lumens	80 lumens	1 lumen	
	8×AA	1h45min	2h30min	7h	32h	810h
	462m (Beam Distance)					
	53300cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					

EA21 CREE XP-G2 R5 LED
2×AA Batteries
360 Lumens

Unequaled Convenience

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	360 lumens	220 lumens	110 lumens	35 lumens	1 lumens	
	2×AA	1h15min	2h15min	5h45min	11h	30h
	167m (Beam Distance)					
	7000cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					



EC21 CREE XP-G2 R5 LED
1×18650 Battery
2×CR123 Batteries
460 Lumens

Unequaled Practicability

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	460 lumens	210 lumens	100 lumens	20 lumens	1 lumens	
	1×18650	1h45min	4h45min	12h	50h	430h
	2×CR123	1h20min	4h10min	10h	48h	280h
	194m (Beam Distance)					
	9400cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					



EC11 CREE XM-L2 U2 LED
1×CR123 Battery
1×IMR18350 Battery
900 Lumens

Unequaled Power

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	900 lumens	300 lumens	160 lumens	70 lumens	1 lumen	
	1×IMR18350	30min	45min	1h30min	2h30min	12h
	430 lumens	230 lumens	100 lumens	40 lumens	1 lumen	
	1×CR123	45min	1h30min	3h15min	8h30min	20h
	190m (Beam Distance)					
	9000cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					



EA11 CREE XM-L2 U2 LED
1×AA Battery
1×IMR14500 Battery
900 Lumens

Unequaled Flexibility

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER	
	900 lumens	300 lumens	160 lumens	70 lumens	1 lumen	
	1×IMR14500	30min	45min	1h30min	2h30min	12h
	160 lumens	90 lumens	40 lumens	17 lumens	1 lumen	
	1×AA	45min	2h15min	2h45min	3h45min	10h
	190m (Beam Distance)					
	9000cd (Peak Beam Intensity)					
	1.5m (Impact Resistant)					
	IPX-8, 2m (Waterproof And Submersible)					



Photo by: Fernando Valdez



8 x AA OUTDOOR SEARCHLIGHT

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	900 lumens	590 lumens	180 lumens	50 lumens	2 lumens
	2h	3h45min	14h	60h	800h
	490m (Beam Distance)				
	60000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



4 x AA portable searchlight

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	1020 lumens	580 lumens	160 lumens	50 lumens	1 lumen
	1h45min	2h45min	12h	30h	400h
	376m (Beam Distance)				
	35594cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



Powerful performance

Output & Runtime

FLI STANDARD	HIGH	MID	LOW	LOWER
	960 lumens	210 lumens	50 lumens	1 lumen
	1h15min	6h	28h	520h
	1h	5h15min	20h	300h
	222m (Beam Distance)			
	12450cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

APPLICATIONS:



Ultra-high Intensity Palm-Sized Searchlight.

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	960 lumens	600 lumens	300 lumens	145 lumens	65 lumens
	1h30min	2h	4h15min	10h30min	25h
	1h30min	1h45min	4h	9h	17h30min
	300m (Beam Distance)				
	23000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

APPLICATIONS:



Photo by: Jelle Schuurmans

Nitecore Multi task Hybrid (MH) dual-fuel rechargeable flashlights are a new line of highly versatile and practical illumination tools designed for a multitude of users and applications. Featuring a high-precision long-range reflector, well-spaced brightness settings plus Strobe and SOS modes, the MH series is the ultimate lighting tools for hunting, trekking, camping, law enforcement, search and rescue.

NITECORE®

NEW PRODUCT



MH27 CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens



ALL-CLIMATE TACTICAL BLAZE



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOWER	RED	GREEN	BLUE
	1000 lumens	250 lumens	55 lumens	1 lumen	13 lumens	19 lumens	3 lumens
1×18650	1h	6h15min	28h	708h	28h	28h	28h
2×CR123	45min	4h45min	20h	505h	19h	19h	19h
	462m (Beam Distance)						
	53500cd (Peak Beam Intensity)						
	1.5m (Impact Resistant)						
	IPX-8, 2m (Waterproof And Submersible)						



MH20 CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens



THE POWER OF SMALL



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	1000 lumens	410 lumens	230 lumens	50 lumens	1 lumen
1×18650	2h	2h45min	5h45min	15h45min	225h
2×CR123	2h15min	2h30min	4h30min	14h15min	150h
	220m (Beam Distance)				
	12500cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

NEW PRODUCT



MH40GT CREE XP-L HI V3 LED
2×18650 Batteries
4×CR123 Batteries
1000 Lumens

BOOSTED FIRE/GRAND THROW

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	1000 lumens	325 lumens	88 lumens	13 lumens
	2×18650	2h15min	6h45min	27h
	4×CR123	1h30min	4h45min	18h
	803m (Beam Distance)			
	161300cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



NEW PRODUCT



MH41 CREE XHP50 LED
2×18650 Batteries
4×CR123 Batteries
2150 Lumens

EMITS 2150 LUMENS WITH A QUAD-DIE CREE XHP50 LED

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	2150 lumens	1230 lumens	580 lumens	90 lumens	1 lumen
	2×18650	1h	2h30min	5h45min	32h15min
	4×CR123	30min	1h45min	4h15min	18h15min
	495m (Beam Distance)				
	61400cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				



MH12 CREE XM L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

RECHARGEABLE OUTDOORSMAN FLASHLIGHT

Output & Runtime

FLI STANDARD	HIGH	MID	LOW	LOWER
	1000 lumens	240 lumens	70 lumens	1 lumen
	1×18650	1h15min	6h	28h
	2×CR123	1h	5h15min	20h
	232m (Beam Distance)			
	13500cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



MH10 CREE XM L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

RECHARGEABLE OUTDOORSMAN FLASHLIGHT

Output & Runtime

FLI STANDARD	HIGH	MID	LOW	LOWER
	1000 lumens	240 lumens	70 lumens	1 lumen
	1×18650	1h15min	6h	28h
	2×CR123	1h	5h15min	20h
	232m (Beam Distance)			
	13500cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

MH25 NIGHT BLADE

960 Lumens
1×18650 Battery
2×CR123 Batteries
Cree XM-L2 T6 LED
Rechargeable



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	960 lumens	350 lumens	143 lumens	44 lumens
	1×18650	1h45min	3h15min	8h30min
	2×CR123	1h30min	3h	7h30min
	310m (Beam Distance)			
	24000cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

Dual-fuel long-range hunting flashlight

Photo by: Guntram

MH1A

600 Lumens
 1×Li-ion Battery(14500)
 1×AA Battery
 Cree XM-L2 T6 LED
 Rechargeable

MH1C

600 Lumens
 1×Li-ion Battery(RCR123)
 1×CR123 Battery
 Cree XM-L2 T6 LED
 Rechargeable



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	600 lumens	89 lumens	20 lumens	7 lumens
	1×14500 45min	4h	11h30min	23h
	155m (Beam Distance)			
	6000cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	600 lumens	242 lumens	82 lumens	24 lumens
	1×RCR123 30min	1h	3h15min	10h
	155m (Beam Distance)			
	6000cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

APPLICATIONS:



MH2C

800 Lumens
 1×18650 Battery
 2×CR123 Batteries
 Cree XM-L2 T6 LED
 Rechargeable

APPLICATIONS:



Dual-fuel ultra-high intensity tactical flashlight

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	800 lumens	300 lumens	130 lumens	39 lumens
	1×18650 2h	3h15min	8h30min	28h
	2×CR123 1h30min	3h	7h45min	22h
	190m (Beam Distance)			
	9300cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

MH2A

600 Lumens
 1×NL1427 Battery
 2×AA Batteries
 Cree XM-L U2 LED
 Rechargeable

Dual-fuel emergency flashlight

APPLICATIONS:



Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	600 lumens	233 lumens	80 lumens	22 lumens
	1×NL1427 1h15min	2h30min	7h30min	26h
	135m (Beam Distance)			
	4500cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

Just for MH2A



Multi-Task flashlight series is a line of highly versatile and practical illumination tools designed for a multitude of users and environments. The maximum output ranges from MT1A's 180 lumens to MT40GT's 1,000 lumens. A sleek, robust body finely etched with extensive knurling and a perfect finish is a hallmark of this range, but even more important is the highly practical and usable user-interface which makes selecting modes a breeze. Nitecore MT series flashlights are your ultimate lighting tools for various environments.

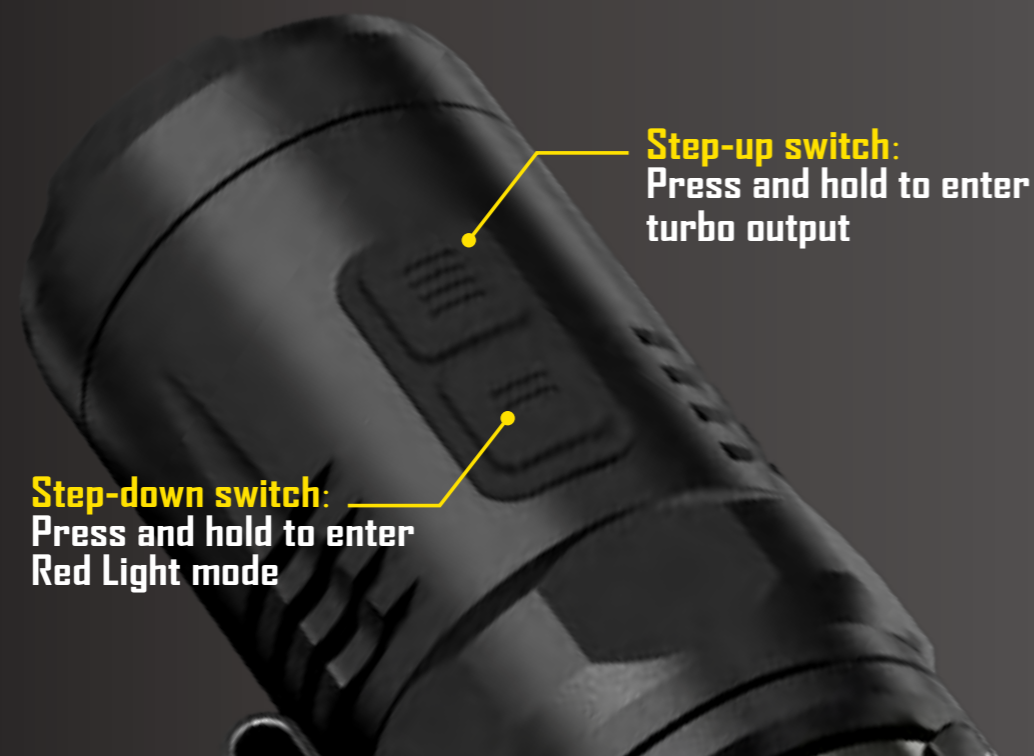


MT10C **920 Lumens**
 1×CR123 Battery
 1×IMR18350 Battery
 Cree XM-L2 U2 LED

MT10A **920 Lumens**
 1×AA Battery
 1×IMR14500 Battery
 Cree XM-L2 U2 LED



Dual-switch intrerface for unprecedented ease of use



Step-up switch:
 Press and hold to enter turbo output

Step-down switch:
 Press and hold to enter Red Light mode

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	920 lumens	500 lumens	180 lumens	70 lumens	1 lumen
1×IMR18350	30min	45min	1h45min	5h	120h
	480 lumens	280 lumens	135 lumens	50 lumens	1 lumen
1×CR123	45min	1h30min	3h	8h	170h
	190m (Beam Distance)				
	9000cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8. 2m (Waterproof And Submersible)				

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	920 lumens	500 lumens	180 lumens	70 lumens	1 lumen
1×IMR14500	30min	45min	1h45min	5h	100h
	170 lumens	95 lumens	48 lumens	17 lumens	1 lumen
1×AA	2h45min	3h30min	7h15min	20h	102h
	170m (Beam Distance)				
	7300cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8. 2m (Waterproof And Submersible)				

Independent Red Light Illumination
Direct Access to Red Light





MT20A

360 Lumens
2×AA Batteries
Cree XP-G2 R5 LED



MT20C

460 Lumens
1×18650 Battery
2×CR123 Batteries
Cree XP-G2 R5 LED

Dimensions

Head Diameter	1" (25.4mm)
Tube Diameter	0.85" (21.5mm)
Total Length	6.17" (156.9mm)
Weight	2.68oz (76g)

Dimensions

Head Diameter	1" (25.4mm)
Tube Diameter	1" (25.4mm)
Total Length	4.90" (124.7mm)
Weight	2.55oz (72g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	360 lumens	240 lumens	120 lumens	17 lumens	1 lumen
	2×AA 1h45min	2h15min	5h45min	24h	180h
	160m (Beam Distance)				
	6500cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW	LOWER
	460 lumens	210 lumens	100 lumens	20 lumens	1 lumen
	1×18650 1h45min	4h45min	12h	60h	480h
	2×CR123 1h45min	4h15min	10h	50h	320h
	180m (Beam Distance)				
	8300cd (Peak Beam Intensity)				
	1.5m (Impact Resistant)				
	IPX-8, 2m (Waterproof And Submersible)				

Independent Red Light Illumination
Direct Access to Red Light



MT1C

345 Lumens
1×CR123 Battery
Cree XP-G2 R5 LED
Upgraded

Dimensions

Head Diameter	0.92" (22.56mm)
Tube Diameter	0.85" (21.5mm)
Total Length	3.46" (88mm)
Weight	1.48oz (42g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	345 lumens	138 lumens	66 lumens	22 lumens
	1h15min	3h15min	8h	23h
	152m (Beam Distance)			
	5800cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

MT1A

180 Lumens
1×AA Battery
Cree XP-G2 R5 LED
Upgraded

Dimensions

Head Diameter	0.92" (22.56mm)
Tube Diameter	0.85" (21.5mm)
Total Length	4.13" (105mm)
Weight	1.94oz (55g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	180 lumens	55 lumens	22 lumens	5 lumens
	1h30min	5h30min	18h	60h
	115m (Beam Distance)			
	3350cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



MT2A

345 Lumens
2×AA Batteries
Cree XP-G2 R5 LED
Upgraded

Dimensions

Head Diameter	0.92" (22.56mm)
Tube Diameter	0.85" (21.5mm)
Total Length	6.1" (155mm)
Weight	2.36oz (67g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	345 lumens	138 lumens	55 lumens	17 lumens
	2h15min	5h	12h	50h
	152m (Beam Distance)			
	5800cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

MT21A

260 Lumens
2×AA Batteries
Cree XP-E2 LED

Dimensions

Head Diameter	1" (25.4mm)
Tube Diameter	0.85" (21.5mm)
Total Length	6.1" (155mm)
Weight	2.4oz (68g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	260 lumens	130 lumens	60 lumens	15 lumens
	2h	5h	12h	55h
	200m (Beam Distance)			
	10000cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



Ultra-Long Range 2×AA Flashlight

APPLICATIONS:



MT2C

390 Lumens
1×18650 Battery
2×CR123 Batteries
Cree XP-G2 R5 LED
Upgraded

Dimensions

Head Diameter	1" (25.4mm)
Tube Diameter	1" (25.4mm)
Total Length	4.92" (125mm)
Weight	2.68oz (76g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	390 lumens	198 lumens	77 lumens	11 lumens
	1×18650 3h45min	5h	15h	75h
	2×CR123 3h	4h15min	13h	60h
	168m (Beam Distance)			
	7100cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



MT25

390 Lumens
1×18650 Battery
2×CR123 Batteries
Cree XP-G R5 LED

Dimensions

Head Diameter	1.34" (34mm)
Tube Diameter	1" (25.4mm)
Total Length	5.6" (142mm)
Weight	4.4oz (125g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	390 lumens	180 lumens	70 lumens	20 lumens
	1×18650 2h	5h	15h	45h
	2×CR123 1h45min	4h15min	13h	40h
	228m (Beam Distance)			
	13000cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



Extremely long range Hunting Light

APPLICATIONS:





MT06

165 Lumens
2×AAA Batteries
Cree XQ-E R2 LED

Dimensions

Head Diameter	0.55" (14mm)
Tube Diameter	0.55" (14mm)
Total Length	5.40" (128mm)
Weight	0.78oz (22g)

Output & Runtime

FLI STANDARD	HIGH	LOW
	165 lumens	32 lumens
	2×AAA 45min	5h15min
	92m (Beam Distance)	
	2120cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IPX-8, 2m (Waterproof And Submersible)	

Ultra High Intensity
Ultimate Tactical Light



MT26

960 Lumens
1×18650 Battery
2×CR123 Batteries
Cree XM-L2 T6 LED

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	960 lumens	275 lumens	85 lumens	28 lumens
	1×18650 2h	5h	17h30min	45h
	2×CR123 1h40min	3h50min	13h	31h
	256m (Beam Distance)			
	16400cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			

Dimensions

Head Diameter	1.34" (34mm)
Tube Diameter	1" (25.4mm)
Total Length	5.87" (149mm)
Weight	4.7oz (133g)



APPLICATIONS:

MT40GT

1000 Lumens
2×18650 Batteries
4×CR123 Batteries
Cree XP-L HI V3 LED

Dimensions

Head Diameter	1.97" (50mm)
Tube Diameter	1" (25.4mm)
Total Length	8.72" (221.5mm)
Weight	8.64oz (245g)

Output & Runtime

FLI STANDARD	TURBO	HIGH	MID	LOW
	1000 lumens	500 lumens	250 lumens	90 lumens
	2×18650 2h15min	4h15min	9h30min	31h
	4×CR123 1h30min	2h45min	6h30min	18h30min
	618m (Beam Distance)			
	95400cd (Peak Beam Intensity)			
	1.5m (Impact Resistant)			
	IPX-8, 2m (Waterproof And Submersible)			



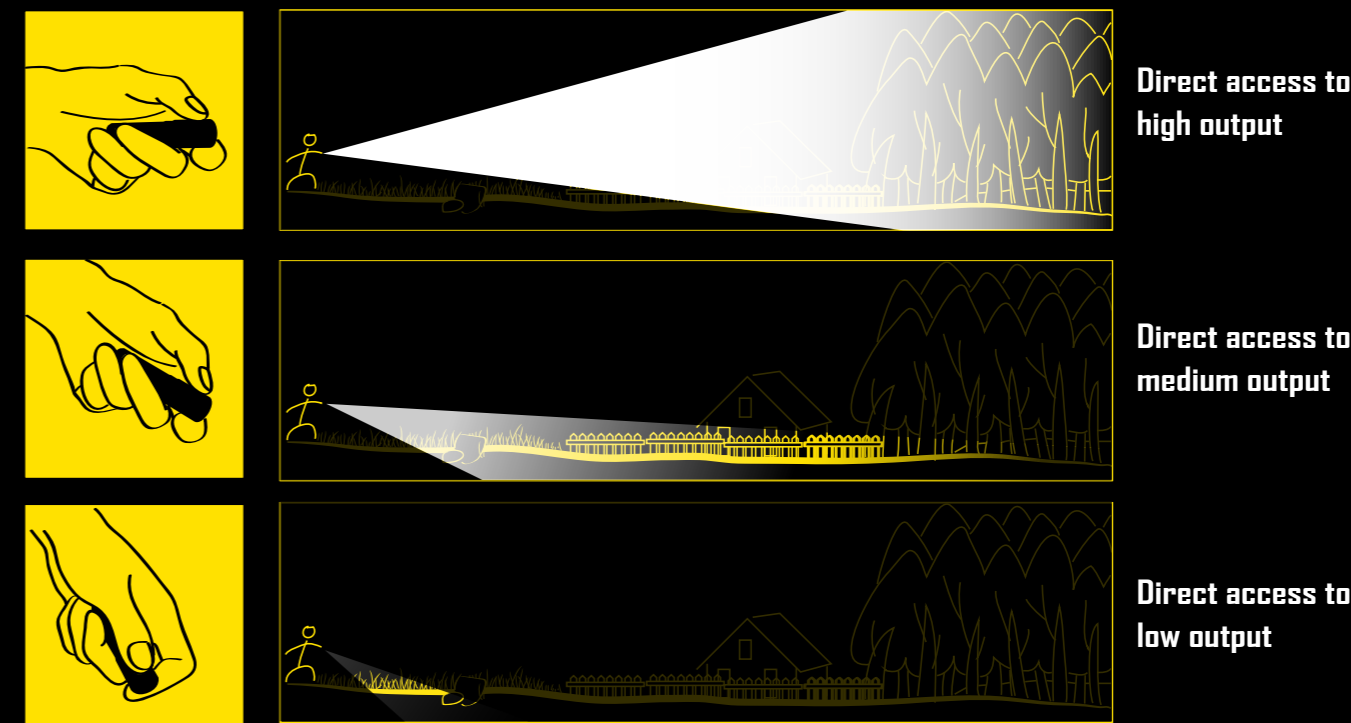
A light designed for searching
and law enforcement.



APPLICATIONS:

Nitecore's SENS series boasts the world's smartest flashlights by integrating the Active Dimming Technology offering 5-8 times the runtimes of competing products.

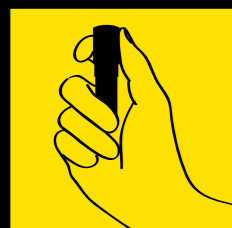
An acceleration sensor is built in the SENS series flashlight, which can continuously detect the angle of the light and work with the light's micro-processor to select the appropriate output. For example, when it detects a parallel position, the built-in micro-processor will assume a higher output is appropriate and increase output to illuminate a longer distance. When it detects a vertical position, micro-computer will decrease output so as to save battery life, extending runtime of SENS up to 5-8 times.



About ADT(Active Dimming Technology):

Nitecore SENS series flashlights feature an integrated acceleration sensor and micro processor which work together to calculate the geometric distance to targets. The sensor continuously detects the angle of the flashlight in relation to the floor, while the micro processor uses this data to adjust the light output.

Real-world example: Turning a SENS series flashlight on with the head pointed straight up activates active dimming mode. In a horizontal position, output will seamlessly and automatically increase for illuminating remote targets. Alternatively, in a vertical position output will seamlessly and automatically reduce for closer range targets. When used in ADT mode, SENS series flashlights enjoy significantly longer runtimes than competing products.



Active Dimming mode is accessed by turning the light on with head pointing upward

SENS AA 120 Lumens
1×AA Battery
Cree XP-G R5 LED

Dimensions

Head Diameter	0.78" (19.8mm)
Tube Diameter	0.7" (17.5mm)
Total Length	3.2" (81mm)
Weight	0.92oz (26g)

Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	120 lumens	20 lumens	6 lumens
	2h	12h	60h
	53m (Beam Distance)		
	700cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		



APPLICATIONS:

SENS CR **190 Lumens**
1×CR123 Battery
Cree XP-G R5 LED

Dimensions

Head Diameter	0.78" (19.8mm)
Tube Diameter	0.78" (19.8mm)
Total Length	2.52" (64mm)
Weight	0.85oz (24g)

Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	190 lumens	60 lumens	20 lumens
	2h	6h30min	27h
	76m (Beam Distance)		
	1450cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		



APPLICATIONS:



SENS Mini **170 Lumens**
1×CR2 Battery
Cree XP-G R5 LED

Dimensions

Head Diameter	0.78" (19.8mm)
Tube Diameter	0.73" (18.5mm)
Total Length	2.24" (57mm)
Weight	0.68oz (19.4g)

Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	170 lumens	50 lumens	20 lumens
	1h	4h	14h
	69m (Beam Distance)		
	1200cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		



SENS AA2 **170 Lumens**
2×AA Batteries
Cree XP-G R5 LED

Dimensions

Head Diameter	0.78" (19.8mm)
Tube Diameter	0.76" (19.3mm)
Total Length	5.77" (146.5mm)
Weight	1.62oz (46g)

Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	170 lumens	50 lumens	20 lumens
	3h	11h30min	37h
	69m (Beam Distance)		
	1200cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		

APPLICATIONS:



NEW PRODUCT



USB RECHARGEABLE
T360
360° ROTATABLE
WORK LIGHT



T360 HIGH PERFORMANCE LED
Rechargeable Li-ion battery
45 Lumens

FLI STANDARD	HIGH	MID	LOW
	45 lumens	15 lumens	2 lumen
	45min	1h45min	2h
	30m (Beam Distance)		
	230cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IP65 (Dust And Water Resistant)		



TUBE HIGH PERFORMANCE LED
Rechargeable Li-ion battery
45 Lumens

The Fingertip Operable Light

Output & Runtime

FLI STANDARD	HIGH	LOW
	45 lumens	1 lumen
	1h	48h
	24m (Beam Distance)	
	150cd (Peak Beam Intensity)	
	1.5m (Impact Resistant)	
	IP65 (Dust And Water Resistant)	



The T series is a line of extremely compact flashlights that you should always have with you. Whether attached to your keychain or kept in the pocket, a T series light is always ready to go with a simple twist or press.

T0 **12 Lumens**
1×AAA Battery
Nichia LED

Dimensions

Diameter	0.57" (14.5mm)
Length	2.87" (73mm)
Weight	0.85oz (24g)



T2s **50 Lumens**
1×AAA Battery
CREE XP-E (R2) LED

Dimensions

Diameter	0.49" (12.5mm)
Length	2.87" (73mm)
Weight	0.39oz (11g)



T5s **65 Lumens**
1×AAA Battery
CREE XP-G (R5) LED

Dimensions

Diameter	0.49" (12.5mm)
Length	2.87" (73mm)
Weight	0.67oz (19g)

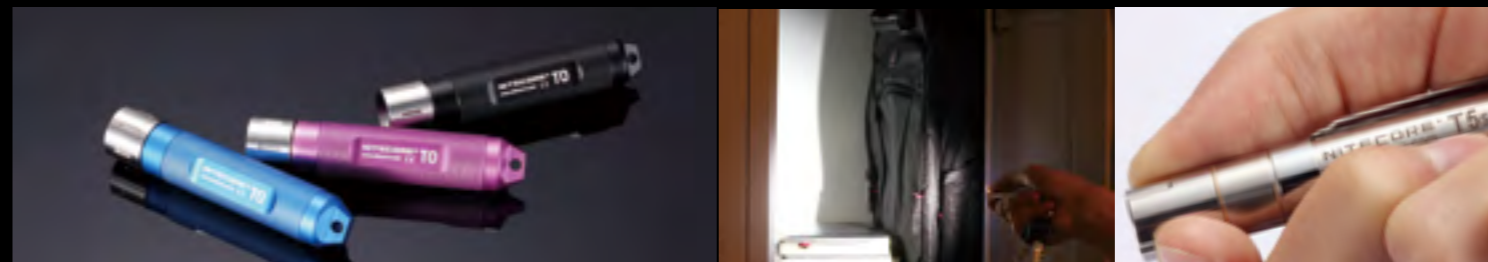


Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	50 lumens	20 lumens	2 lumens
	1h30min	3h30min	28h
	28m (Beam Distance)		
	200cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		

Output & Runtime

FLI STANDARD	HIGH	MID	LOW
	65 lumens	25 lumens	2.5 lumens
	1h30min	3h30min	28h
	24m (Beam Distance)		
	150cd (Peak Beam Intensity)		
	1.5m (Impact Resistant)		
	IPX-8, 2m (Waterproof And Submersible)		



Nitecore chargers are intelligent products that accommodate almost all types of rechargeable batteries, thus saving you the trouble of carrying several chargers. It's simple as insert, detect and charge. The I/D/UM series can automatically identify Li-ion/Ni-MH/Ni-Cd and many other types of rechargeable batteries and apply an appropriate charging mode of CC (constant current), CV (constant charge voltage) or Trickle Charge. Each of the microcomputer-controlled slots works independently, powering and monitoring batteries separately. The I series chargers are capable of presenting power status and charging progress with the power indicators while D series displays all information you need on the high definition LCD. The UM chargers are a line of compact and flexible charging tools compactible with Li-ion and IMR battery as well as an external devices through convenient USB ports, ensuring ease of use for any user.



UM10

1 battery slot
 USB charging input and output
 HD LCD display
 Li-ion / IMR

UM10 SPEC	
Input voltage:	Micro USB DC 5V
Output voltage:	4.2V ±1% / 5V
Output current:	1000mA / 500mA
Dimensions:	3.94"×1.50"×1.38"
Weight:	2.01oz



UM20

2 batteries slots
 USB charging input and output
 HD LCD display
 Li-ion / IMR

UM20 SPEC	
Input voltage:	Micro USB DC 5V
Output voltage:	4.2V ±1% / 5V
Output current:	1000mA / 500mA
Dimensions:	3.94"×2.20"×1.38"
Weight:	2.72oz

UM20,UM10 CHARGERS COMPATIBLE WITH

Li-ion / IMR:	18650	17670	18490	17500	17335
	16340(RCR123)	14500	10440	18350	

D4

4 battery slots
 Digital LCD display
 Li-ion / IMR, Ni-MH,
 Ni-Cd, LiFePO4

Dimensions

Width	3.90" (99mm)
Length	5.63" (143mm)
Height	1.42" (36mm)
Weight	8.43oz (239g)



2014 New Version

i4

4 battery slots
 3 yellow LEDs display
 Li-ion / IMR, Ni-MH,
 Ni-Cd

Dimensions

Width	3.74" (95mm)
Length	5.43" (138mm)
Height	1.42" (36mm)
Weight	6.49oz (184g)



D2

2 battery slots
 Digital LCD display
 Li-ion / IMR, Ni-MH,
 Ni-Cd, LiFePO4

Dimensions

Width	2.91" (74mm)
Length	5.63" (143mm)
Height	1.42" (36mm)
Weight	5.93oz (168g)



2014 New Version

i2

2 battery slots
 3 yellow LEDs display
 Li-ion / IMR, Ni-MH,
 Ni-Cd

Dimensions

Width	2.72" (69mm)
Length	5.16" (131mm)
Height	1.42" (36mm)
Weight	4.09oz (103g)



D4,D2/I4,I2 CHARGERS COMPATIBLE WITH

Li-ion / IMR:	26650	22650	18650	17670
	18490	18350	17500	14500
	16340(RCR123)	10440		
Ni-MH / Ni-Cd:	AA	AAA	AAAA	C



CHARGER SERIES

INTELLICHARGER i1

1 battery slot

1 EGO charging port

2 Power Indicator LEDs
Li-ion / IMREMBODIES
ONE EGO
CHARGING PORT
FOR E-CIGARETTES

i1 SPEC

Input voltage:	AC 100-240V 50/60Hz 0.25A(MAX)
Output voltage:	4.2V±1% EGO: 4.2V±1% USB: 5V
Output current:	1000mA: Rechargeable Li-ion batteries 26650/18650/17670, USB 500mA: EGO, other Li-ion batteries
Dimensions:	4.74" x 1.72" x 1.14"
Weight:	Europlug: 3.8oz (with cord) British Standard: 4.8oz (with cord) American Standard: 3.9oz (with cord)

COMPATIBLE WITH: LI-ION /IMR

26650/18650/17670/18490/
17500/17335/16340(RCR123)/14500/10440

UGP3

2 batteries slots

USB charging input
and outputHD LCD display
AHDBT-302 / 301 / 201

UGP4

2 battery slots

USB charging input
and outputHD LCD display
AHDBT-401 / 301 / 201

UGP3 SPEC

Input voltage:	Micro USB DC 5V
Output voltage:	4.2V ±1% / 5V
Output current:	AHDBT-302 / 301 / 201 500mA, USB 1500mA
Dimensions:	2.64"×1.73"×0.94"
Weight:	1.56oz

UGP4 SPEC

Input voltage:	Micro USB DC 5V
Output voltage:	4.2V±1%/4.35V±1%/ 5V
Output current:	800mA x 2 , USB 1500mA x 1
Dimensions:	3.30"×1.77"×1.06"
Weight:	1.95oz

A safety pen is essentially a hidden self-defense tool and an effective window-breaker, carved from CNC milled titanium alloy, high rugged and light weight.

NTP10

NITECORE TITANIUM PEN

Dimensions

Diameter	0.35" (8.9mm)
Length	4.25" (108mm)
Weight	0.64oz (18.2g)



THE NTP10 DOUBLES AS A WINDOW BREAKER

GM02
Gun mount



GM03
Gun mount



GM04
Gun mount



BM02
Bike mount



CR2



CR123



RCR123



NLGP3



RSW1



RSW2
for P20 P10



NTH30B
for P20 P20UV



NTC1



NL147
14500 battery



NL1427
Li-ion battery just for MH2A



NLGP4



NBP52
Just for TM series



NHM10
Just for TM series



NTL20



NTL10



NL183
2300mAh 18650 battery



NL186
2600mAh 18650 battery



HB02
Headband



HB03
Headband



PVD BEZEL
40mm Bezel



SG7
Silicon grease



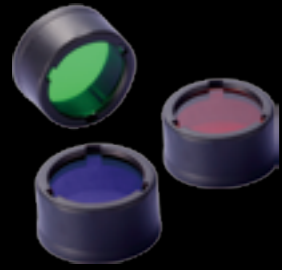
NL188
3200mAh 18650 battery



NL189
3400mAh 18650 battery



NFG23 NFB23 NFR23
23mm RGB Filter



NFG25 NFB25 NFR25
25.4mm RGB Filter



NFG34 NFB34 NFR34
34mm RGB Filter



NFG40 NFB40 NFR40
40mm RGB Filter



NFG60 NFB60 NFR60
60mm RGB Filter



NFG50 NFR50
50mm RGB Filter



NFD23
23mm Diffused Filter



NFD25
25.4mm Diffused Filter



NFD34
34mm Diffused Filter



NFD40
40mm Diffused Filter



NFD60
60mm White Filter



Diffuser



NDF25



NDF34



NDF40



Traffic wand



NTW25



NTW34



NTW40



NWS10



NWS20



NWB10



NCP30





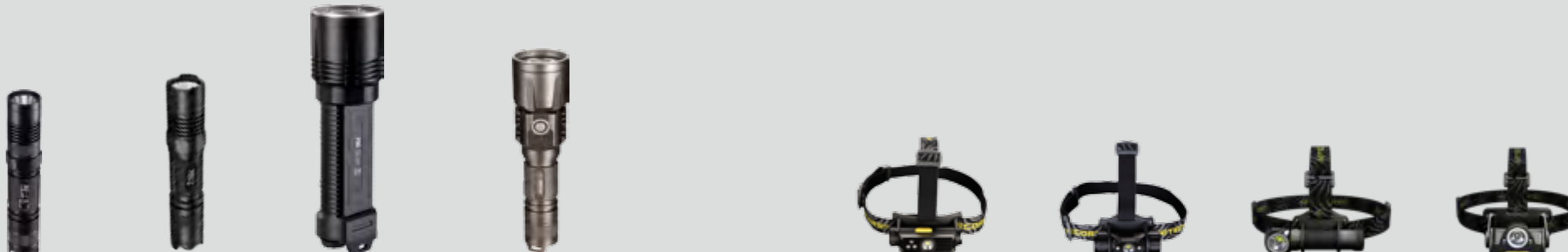
NITECORE	TM16GGT	TM16	TM06S	TM06	TM26GGT	TM26	TM15	TM36	TM36lite
WEIGHT									
US	17.85oz	17.85oz	9.39oz	9.77oz	15.45oz	15.45oz	15.77oz	47.41oz	31.24oz
Metric	506g	506g	266g	277g	438g	438g	447g	1344g	885.5g
LENGTH									
US	7.17"	7.17"	4.74"	4.92"	5.6"	5.6"	6.22"	10.94"	7.68"
Metric	182mm	182mm	117mm	125mm	142mm	142mm	158mm	278mm	195mm
BEZEL DIAMETER									
US	3.5"	3.5"	1.97"	1.97"	2.68"	2.68"	2.36"	3.54"	3.54"
Metric	89mm	89mm	50mm	50mm	68mm	68mm	60mm	90mm	90mm
BODY DIAMETER									
US	2.09"	2.09"	1.97"	1.97"	1.96"	1.96"	1.96"	1.96"	1.96"
Metric	53mm	53mm	50mm	50mm	50mm	50mm	50mm	50mm	50mm
BATTERIES									
Type	18650	18650	18650	18650	18650 CR123	18650 CR123	18650 CR123	NBP52 Battert Pack	18650 CR123
Battery Count	4	4	4	4	4 8	4 8	4 8		4 8
LED	CREE XP-L HI V3 LED	4×CREE XM-L2 U2	CREE XM-L2 U3 LEDs	4×CREE XM-L2 U2	CREE XP-L HI V3 LEDs	4×CREE XM-L2 U3	3×CREE XM-L2 U2	Luminus SBT-70	Luminus SBT-70
Maximum Output (Lumens)	3600	4000	4000	3800	3500	4000	2650	1800	1800
Runtime	1h	45min	1h	45min	1h15min 1h	45min 1h	1h 1h15min	1h	1h 55min
Minimum Output (Lumens)	5	5	3	3	3	3	110	50	50
Runtime	610	520h	560h	433h	1000h 750h	1000h 750h	52h 36h	34h	37h 30h
Rechargeable					✓	✓	✓	✓	✓
OTHER ACCESSORIES									
Lanyard Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓
Weapon Mount	—	—	—	○	—	—	—	—	—
Remote Switch	—	—	—	○	—	—	—	—	—
Bicycle Mount	—	—	—	○	—	—	—	—	—
Quality Holster	—	—	✓	✓	✓	✓	✓	—	—
Filter	—	—	—	○	—	—	○	—	—
Diffuser	—	—	—	○	—	—	—	—	—
Traffic wand	—	—	—	○	—	—	—	—	—

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



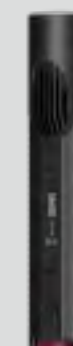
NITECORE	SRT7	SRT6	SRT5	SRT3			P20UV	P20	P15	P16	P12
WEIGHT											
US	6.1oz	5.11oz	2.72oz	3.07oz	2.57oz		3oz	3oz	4.66oz	4.8oz	3.1oz
Metric	173g	145g	77g	87g	73g		101g	101g	132g	136g	88g
LENGTH											
US	6.22"	6"	5.3"	4.62"	3.9"		5.28"	5.28"	5.94"	5.94"	5.47"
Metric	158mm	153mm	136mm	117.4mm	100mm		134mm	134mm	151mm	151mm	139mm
BEZEL DIAMETER											
US	1.57"	1.34"	1"	1"	1"		1.25"	1.25"	1.57"	1.57"	1"
Metric	40mm	34mm	25.4mm	25.4mm	25.4mm		31.8mm	31.8mm	40mm	40mm	25.4mm
BODY DIAMETER											
US	1"	1"	0.96"	0.96"	0.96"		1"	1"	1"	1"	1"
Metric	25.4mm	25.4mm	24.3mm	24.3mm	24.3mm		25.4mm	25.4mm	25.4mm	25.4mm	25.4mm
BATTERIES											
Type	18650 CR123	18650 CR123	18650 CR123	AA	CR123 RCR123		18650 CR123	18650 CR123	18650 CR123	18650 CR123	18650 CR123
Battery Count	1 2	1 2	1 2	1	1		1 2	1 2	1 2	1 2	1 2
LED	CREE XM-L2 T6	CREE XM-L2 T6	CREE XM-L2 T6	CREE XM-L2	CREE XM-L2 T6		CREE XM-L2 T6	CREE XM-L2 T6	CREE XP-G2	CREE XM-L2 T6	CREE XM-L2 U2
Maximum Output (Lumens)	960	930	750	180	330 550		800	800	430	960	1000
Runtime	1h45min 1h15min	1h45min 1h15min	1h45min 1h15min	1h	1h15min 45min		3h30min 1h30min	4h30min 1h30min	2h15min 1h45min	1h45min 1h15min	1h15min 1h
Minimum Output (Lumens)	0.1	0.1	0.1	0.1	0.1		70 80	40 70	1	1	1
Runtime	200h 120h	200h 120h	450h 360h	200h	220h 150h		15h30min 8h	26h 10h30min	520h 310h	520h 300h	520h 300h
Rechargeable											
OTHER ACCESSORIES											
Lanyard Kits	✓	✓	✓		✓		✓	✓	✓	✓	✓
Weapon Mount	○	—	—		—		—	—	—	—	—
Remote Switch	○	○	—		—		○	○	○	○	○
Bicycle Mount	○	○	○		—		○	○	○	○	○
Quality Holster	✓	✓	✓		✓		✓	✓	✓	✓	✓
Filter	○	○	○		○		—	—	○	○	○
Diffuser	○	○	○		○		—	—	○	○	○
Traffic wand	○	○	○		○		—	—	○	○	○

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



NITECORE	P12GT	P10	P36	P25		HC90	HC50	HC30	HA20	
WEIGHT										
US	3.1oz	2.8oz	8.89oz	6oz		4.76oz	4.59oz	1.42oz	2.17oz	
Metric	88g	80.5g	252g	171g		135g	130g	40.3g	61.4g	
LENGTH										
US	5.47"	5.31"	6.81"	6.3"		3.54"	3.39"	3.86"	3.54"	
Metric	139mm	135mm	173mm	160mm		90mm	86mm	98mm	90mm	
BEZEL DIAMETER										
US	1"	1"	1.97"	1.57"		0.82"	0.7"	0.95"	0.94"	
Metric	25.4mm	25.4mm	50mm	40mm		20.8mm	18mm	24.2mm	24mm	
BODY DIAMETER										
US	1"	1"	1.10" x 1.65"	1"		-	1.26"	0.94"	2.18"	
Metric	25.4mm	25.4mm	28mm x 42mm	25.4mm		-	32mm	23.8mm	55.4mm	
BATTERIES										
Type	18650 CR123	18650 CR123	18650 CR123	18650 CR123		18650 CR123	18650 CR123	18650 CR123	18650 CR123	AA
Battery Count	1 2	1 2	2 4	1 2		1 2	1 2	1 2	1 2	2
LED	CREE XP-L HI V3 LED	CREE XM-L2 T6	CREE MT-G2	CREE XM-L2 T6		CREE XM-L2 T6	CREE XM-L2 T6	CREE XM-L2 U2	CREE XP-G2 LED	
Maximum Output (Lumens)	1000	800	2000	960		900	760	1000	300	
Runtime	1h 45min	4h30min 1h30min	45min 30min	1h45min 1h15min		45min 1h	1h15min 45h	1h 45min	1h45min	
Minimum Output (Lumens)	1	40 70	2	2		0.2	1	1	1	
Runtime	520h 300h	26h 10h30min	325h 185h	325h 200h		200h 120h	510h 250h	330h 150h	160	
Rechargeable				✓		✓				
OTHER ACCESSORIES										
Lanyard Kits	✓	✓	✓	✓		—	—	—	—	
Weapon Mount	—	○	—	—		—	—	—	—	
Remote Switch	○	○	—	○		—	—	—	—	
Bicycle Mount	○	○	—	○		—	—	—	—	
Quality Holster	✓	✓	✓	✓		—	—	—	—	
Filter	○	○	—	○		—	—	—	—	
Diffuser	○	○	—	○		—	—	—	—	
Traffic wand	○	○	—	○		—	—	—	—	

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



NITECORE	EA21	EA11	EC21	EC11	EC4	EC4S	EC4SW	EA45S						
WEIGHT														
US	2.63oz	1.8oz	2.10oz	1.60oz	6.03oz	6.03oz	6.03oz	4.67oz						
Metric	67g	53g	59.5g	45.3g	171 g	171 g	171 g	132.5g						
LENGTH														
US	5.57"	3.62"	4.25 "	2.95"	5.91"	5.91"	5.91"	6.69"						
Metric	141.5mm	92mm	108mm	75mm	150mm	150mm	150mm	170mm						
BEZEL DIAMETER														
US	1"	1"	1"	1"	1.57"	1.57"	1.57"	1.34"						
Metric	25.4mm	25.4mm	25.4mm	25.4mm	40mm	40mm	40mm	34mm						
BODY DIAMETER														
US	0.83"	0.79"	1"	1"	1.54" x 1.10"	1.54" x 1.10"	1.54" x 1.10"	1.33" x 0.96"						
Metric	21.2mm	20mm	25.4mm	25.4mm	39mm x 28mm	39mm x 28mm	39mm x 28mm	33.6mm x 24.5mm						
BATTERIES														
Type	AA	AA	IMR14500	18650	CR123	CR123	IMR18350	CR123	18650	CR123	18650	CR123	18650	AA
Battery Count	2	1	1	1	2	1	1	4	2	4	2	4	2	4
LED	CREE XP-G2 R5	CREE XM-L2 U2		CREE XP-G2 R5		CREE XM-L2 U2		CREE XM-L2 U2		CREE XHP-50		CREE MTG2		CREE XP-L HI V3
Maximum Output (Lumens)	360	160	900	460	430	900	1000	2150	2000	1000				
Runtime	1h15min	45min	30min	1h45min	1h20min	45min	30min	1h15min	1h30min	30min	45min	30min	45min	45min
Minimum Output (Lumens)	1	1	1	1	1	1	1	1	2	2	1			
Runtime	30h	10h	12h	430h	280h	20h	12h	170h	260h	210h	325h	210h	325h	416h
Rechargeable														
OTHER ACCESSORIES														
Lanyard Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Weapon Mount	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remote Switch	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bicycle Mount	—	—	—	○	○	○	○	—	—	—	—	—	—	—
Quality Holster	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Filter	○	○	○	○	○	○	○	○	○	○	○	○	○	—
Diffuser	○	○	○	○	○	○	○	○	○	○	○	○	○	—
Traffic wand	○	○	○	○	○	○	○	○	○	○	○	○	○	—

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



NITECORE	EA81	EC20	EC25	EA41	EA8	MH40GT	MH41	MH1A	MH2A				
WEIGHT													
US	9.95oz	2.68oz	4.3oz	5.6oz	10.65oz	10.65oz	11.32oz	1.62oz	3oz				
Metric	282g	76g	122g	159g	302g	302g	321g	75g	86g				
LENGTH													
US	7.6"	5"	5"	4.6"	7.2"	9.84"	9.84"	5"	6.93"				
Metric	193mm	128mm	128mm	117mm	183mm	250mm	250	127mm	176mm				
BEZEL DIAMETER													
US	2.36"	1"	1.34"	1.57"	2.36"	2.36"	2.36"	1"	1"				
Metric	60mm	25.4mm	34mm	40mm	60mm	60mm	60mm	25.4mm	25.4mm				
BODY DIAMETER													
US	1.65"	1"	1"	1.65"	1.65"	1"	1"	0.85"	0.85"				
Metric	41.8mm	25.4mm	25.4mm	41.8mm	41.8mm	25.4mm	25.4mm	21.5mm	21.5mm				
BATTERIES													
Type	AA	18650	CR123	18650	CR123	AA	AA	CR123	18650	14500	NL1427		
Battery Count	8	1	2	1	2	4	2	4	2	1	1		
LED	CREE XHP-50	CREE XM-L2 T6		CREE XM-L2 T6	CREE XM-L2 U2	CREE XM-L U2	CREE XP-L HI V3	CREE XHP-50		CREE XM-L2 T6	CREE XM-L2 U2		
Maximum Output (Lumens)	2150	960		960	1020	900	1000	2150		600	600		
Runtime	1H45min	1h15min	1h	1h30min	1h 45min	2h	1h30min	2h15min	30min	1h	45min	1h15min	
Minimum Output (Lumens)	1	1		65	1	2	13	1		7	22		
Runtime	810h	520h	300h	25h	17h30min	400h	800h	75h	130h	400h	850h	23h	26h
Rechargeable							✓	✓	✓	✓			
OTHER ACCESSORIES													
Lanyard Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Weapon Mount	—	○	—	—	—	—	—	—	—	—			
Remote Switch	—	—	—	—	—	—	—	—	—	—			
Bicycle Mount	—	○	○	—	—	—	○	—	—	—			
Quality Holster	✓	—	✓	✓	✓	✓	✓	✓	✓	✓			
Filter	○	○	○	○	○	○	○	○	○	○			
Diffuser	—	○	○	○	○	—	○	○	○	○			
Traffic wand	—	○	○	○	○	—	○	○	○	○			

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



NITECORE	MH10	MH12	MH20	MH27		MH1C	MH2C	MH25
WEIGHT								
US	2.65oz	3.1oz	3.08oz	5.99oz		2.22oz	3.17oz	5.1oz
Metric	75g	88g	87.3g	170g		63g	90g	145g
LENGTH								
US	5.12"	5.47"	4.13"	6.08"		4.3"	5.9"	6.3"
Metric	130mm	139mm	105mm	154mm		109mm	150mm	160mm
BEZEL DIAMETER								
US	1"	1"	1.25"	1.57"		1"	1"	1.57"
Metric	25.4mm	25.4mm	31.8mm	40mm		25.4mm	25.4mm	40mm
BODY DIAMETER								
US	1"	1"	1"	1"		0.85"	1"	1"
Metric	25.4mm	25.4mm	25.4mm	25.4mm		21.5mm	25.4mm	25.4mm
BATTERIES								
Type	18650 CR123	18650 CR123	18650 CR123	18650 CR123		RCR123	18650 CR123	18650 CR123
Battery Count	1 2	1 2	1 2	1 2		1	1 2	1 2
LED	CREE XM-L2 U2	CREE XM-L2 U2	CREE XM-L2 U2	CREE XP-L HI V3		CREE XM-L2 T6	CREE XM-L2 T6	CREE XM-L2 T6
Maximum Output (Lumens)	1000	1000	1000	1000		600	800	960
Runtime	1h15min 1h	1h15min 1h30min	2h 2h15min	1h 45min		30min	2h 1h30min	1h45min 1h30min
Minimum Output (Lumens)	1	1	1	1		24	50	44
Runtime	520h 300h	520h 300h	235h 150h	708h 505h		10h	28h 22h	28h 22h
Rechargeable	✓	✓	✓	✓		✓	✓	✓
OTHER ACCESSORIES								
Lanyard Kits	✓	✓	✓	✓		✓	✓	✓
Weapon Mount	—	—	—	○		—	○	○
Remote Switch	—	○	—	○		—	○	○
Bicycle Mount	○	○	○	○		—	○	○
Quality Holster	✓	✓	✓	✓		✓	✓	✓
Filter	○	○	○	○		○	○	○
Diffuser	○	○	○	○		○	○	○
Traffic wand	○	○	○	○		○	○	○

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



NITECORE	MT2C	MT10A	MT20A	MT21A	MT10C	MT20C	MT25	MT26	MT40GT
WEIGHT									
US	2.68oz	2oz	2.36oz	2.4oz	1.48oz	2.68oz	4.4oz	4.7oz	8.64oz
Metric	76g	56.8g	67g	68g	42g	76g	124.5g	133g	245g
LENGTH									
US	4.92"	3.59"	6.1"	6.1"	3.46"	4.92"	5.6"	5.87"	8.72"
Metric	125mm	91.2mm	155mm	155mm	88mm	125mm	142mm	149mm	221.5mm
BEZEL DIAMETER									
US	1"	1"	0.92"	1"	0.92"	1"	1.34"	1.34"	1.97"
Metric	25.4	25.4mm	22.56mm	25.4mm	22.56mm	25.4	34mm	34mm	50mm
BODY DIAMETER									
US	1"	1"	0.85"	0.85"	0.85"	1"	1"	1"	1"
Metric	25.4	25.4mm	21.5mm	21.5mm	21.5	25.4	25.4mm	25.4mm	25.4mm
BATTERIES									
Type	18650 CR123	AA	AA	AA	CR123	18650 CR123	18650 CR123	18650 CR123	18650 CR123
Battery Count	1 2	1	2	2	1	1 2	1 2	1 2	2 4
LED	CREE XP-G2 R5	CREE XM-L2 U2	CREE XP-G2 R5	CREE XP-E2	CREE XP-G2 R5	CREE XP-G2 R5	CREE XP-G R5	CREE XM-L2 T6	CREE XP-L HI V3
Maximum Output (Lumens)	390	180	345	260	345	390	390	960	1000
Runtime	3h45min 3h	1h30min	2h15min	2h	1h15min	3h45min 3h	2h 1h45min	2h 1h40min	2h15min 1h30min
Minimum Output (Lumens)	10	5	15	15	20	10	20	28	90
Runtime	75h 60h	60h	50h	55h	23h	75h 60h	45h 40h	45h 31h	31h 18h30min
Rechargeable									
OTHER ACCESSORIES									
Lanyard Kits	✓	✓	✓	✓	✓	✓	✓	✓	✓
Weapon Mount	○	—	—	—	—	○	—	—	—
Remote Switch	○	—	—	—	—	○	○	○	○
Bicycle Mount	○	—	—	—	—	○	○	—	—
Quality Holster	—	—	—	—	—	—	✓	✓	✓
Filter	○	○	○	○	○	○	○	○	—
Diffuser	○	—	—	—	—	○	○	○	—
Traffic wand	○	—	—	—	—	○	○	○	—

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



NITECORE	MT2A	MT06	MT1C	MT1A	CR6	CG6	CB6	CI6	CU6					
WEIGHT														
US	2.36oz	0.78oz	1.48oz	1.94oz	4.87oz	4.87oz	4.87oz	4.87oz	4.87oz					
Metric	67g	22g	42g	55g	138g	138g	138g	138g	138g					
LENGTH														
US	6.1"	5.04"	3.46"	4.13"	5.63"	5.63"	5.63"	5.63"	5.63"					
Metric	155mm	128mm	88mm	105mm	143mm	143mm	143mm	143mm	143mm					
BEZEL DIAMETER														
US	0.92"	0.55"	0.92"	0.92"	1.57"	1.57"	1.57"	1.57"	1.57"					
Metric	22.56mm	14mm	22.56mm	22.56mm	40mm	40mm	40mm	40mm	40mm					
BODY DIAMETER														
US	0.85"	0.55"	0.85"	0.85"	1"	1"	1"	1"	1"					
Metric	21.5mm	14mm	21.5	21.5mm	25.4mm	25.4mm	25.4mm	25.4mm	25.4mm					
BATTERIES														
Type	AA	AAA	CR123	AA	18650	18650	18650	18650	18650					
Battery Count	2	2	1	1	1	1	1	1	1					
LED	CREE XP-G2 R5	CREE XQ-E R2	CREE XP-G2 R5	CREE XP-G2 R5	CREE XP-G2	CREE XP-E (R)	CREE XP-G2	CREE XP-E (G)	CREE XP-G2	CREE XP-E (B)	CREE XP-G2	850nm IR	CREE XP-G2	365nm UV
Maximum Output (Lumens)	345	165	345	180	440	120	440	185	440	35	440	-	440	-
Runtime	2h15min	45min	1h15min	1h30min	1h45min	4h30min	1h45min	2h45min	1h45min	2h45min	1h45min	4h	1h45min	4h
Minimum Output (Lumens)	15	32	20	5	1	12	1	30	1	3	1	-	1	-
Runtime	50h	5h15min	23h	60h	400h	55h	400h	45h	400h	45h	400h	-	400h	-
Rechargeable														
OTHER ACCESSORIES														
Lanyard Kits	✓	—	✓	✓	✓		✓		✓		✓		✓	✓
Weapon Mount	—	—	—	—	○		○		○		○		○	○
Remote Switch	—	—	—	—	○		○		○		○		○	○
Bicycle Mount	—	—	—	—	○		○		○		○		○	○
Quality Holster	—	—	—	—	✓		✓		✓		✓		✓	✓
Filter	○	—	○	○	○		○		○		○		○	○
Diffuser	—	—	—	—	○		○		○		○		○	○
Traffic wand	—	—	—	—	○		○		○		○		○	○

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



NITECORE	T0	T2s	T5s	TUBE	T360	SENS AA	SENS CR	SENS Mini	SENS AA2
WEIGHT									
US	0.85oz	0.39oz	0.67oz	0.34oz	0.34oz	0.92oz	0.85oz	0.68oz	1.62oz
Metric	24g	11g	19g	9.6g	9.6g	26g	24g	19.4g	46g
LENGTH									
US	2.87"	2.87"	2.87"	2.22"	2.22"	3.2"	2.52"	2.24"	5.77"
Metric	73mm	73mm	73mm	56.5mm	56.5mm	81mm	64mm	57mm	146.5mm
BEZEL DIAMETER									
US	0.57"	0.49"	0.49"			0.78"	0.78"	0.78"	0.78"
Metric	14.5mm	12.5mm	12.5mm			19.8mm	19.8mm	19.8mm	19.8mm
BODY DIAMETER									
US	0.57"	0.49"	0.49"	0.83"	0.83"	0.7"	0.78"	0.73"	0.76"
Metric	14.5mm	12.5mm	12.5mm	21mm	21mm	17.5mm	19.8mm	18.5mm	19.3mm
BATTERIES									
Type	AAA	AAA	AAA	rechargeable Li-ion	rechargeable Li-ion	AA	CR123	CR2	AA
Battery Count	1	1	1			1	1	1	2
LED	Nichia LED	CREE XP-E R2	CREE XP-G R5	High performance LED	High performance LED	CREE XP-G R5	CREE XP-G R5	CREE XP-G R5	CREE XP-G R5
Maximum Output (Lumens)	12	50	65	45	45	120	190	170	170
Runtime	21h	1h 30min	1h 30min	1h	1h	2h	2h	1h	3h
Minimum Output (Lumens)	—	2	2.5	1	1	6	20	20	20
Runtime	—	28h	28h	48h	48h	60h	27h	14h	37h
Rechargeable				✓	✓				
OTHER ACCESSORIES									
Lanyard Kits	—	—	—	—	—	—	—	—	—
Weapon Mount	—	—	—	—	—	—	—	—	—
Remote Switch	—	—	—	—	—	—	—	—	—
Bicycle Mount	—	—	—	—	—	—	—	—	—
Quality Holster	—	—	—	—	—	—	—	—	—
Filter	—	—	—	—	—	—	—	—	—
Diffuser	—	—	—	—	—	—	—	—	—
Traffic wand	—	—	—	—	—	—	—	—	—

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



NITECORE	i2	i4	D2	D4	II	UM10	UM20	UGP3	UGP4
WEIGHT									
US	4.09oz	6.49oz	5.93oz	8.43oz	3.9oz	2.01oz	2.72oz	1.56oz	1.95oz
Metric	116g	184g	168g	239g		57g	77.2g	44.2g	55.3g
WIDTH									
US	2.72"	3.74"	2.91"	3.90"	4.74"	1.50"	2.20"	2.64"	3.30"
Metric	69mm	95mm	74mm	99mm		38mm	56mm	67mm	84mm
LENGTH									
US	5.16"	5.16"	5.63"	5.63"	1.72"	3.94"	3.94"	1.73"	1.77"
Metric	131mm	131mm	143mm	143mm		100mm	100mm	44mm	45mm
HIGH									
US	1.42"	1.42"	1.42"	1.42"	1.14"	1.38"	1.38"	0.94"	1.06"
Metric	36mm	36mm	36mm	36mm		35mm	35mm	24mm	27mm
BATTERY SLOTS	2	4	2	4	1	1	2	2	2
COMPATIBLE WITH								AHDBT-302/301/201	AHDBT-401/301/201
Li-ion / IMR									
26650	✓	✓	✓	✓	✓	—	—	—	—
22650	✓	✓	✓	✓	✓	—	—	—	—
18650 / 18490 / 18350	✓	✓	✓	✓	✓	✓	✓	—	—
17670 / 17500 / 17335	✓	✓	✓	✓	✓	✓	✓	—	—
16340(RCR123)	✓	✓	✓	✓	✓	✓	✓	—	—
14500	✓	✓	✓	✓	✓	✓	✓	—	—
10440	✓	✓	✓	✓	✓	✓	✓	—	—
LiFePO4	—	—	✓	✓	✓	—	—	—	—
Ni-MH/Ni-Cd									
AA	✓	✓	✓	✓	✓	—	—	—	—
AAA	✓	✓	✓	✓	✓	—	—	—	—
C	✓	✓	✓	✓	✓	—	—	—	—

(compatible with ✓, incompatible with —)

A person wearing a dark jacket and a backpack stands in a dark field at night. They are holding a flashlight that illuminates a large area of the field, revealing rows of crops. In the distance, a single tree is brightly lit by the flashlight's beam. The background is dark with some trees visible under a night sky.

Thanks again for choosing NITECORE!

NITECORE Warranty Service

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

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