

NITECORE®

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NITECORE®

2015 NITECORE Product Catalogue



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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.

2015 NEW MILESTONE



P20



EC21



TM06



P36

2004

2005

2006

2007

2008

2009

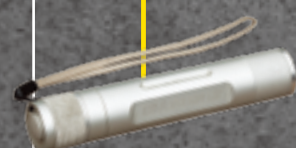
2010

2011

2012

2013

2014



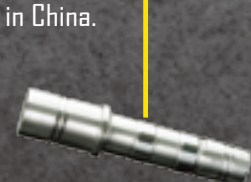
LR7 - One of the first high-intensity LED flashlights made in China.



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.



DID - 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



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 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 Conservative

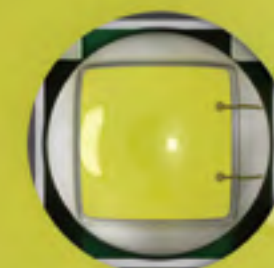
LEDs convert approximately 20% of their input power into light energy, compared to traditional incandescent bulbs which generally only convert about 2% of their input power into light. As a result, LED technology offers excellent energy-saving ability over competing alternatives, making it a cost effective 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. LEDs, 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.



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.



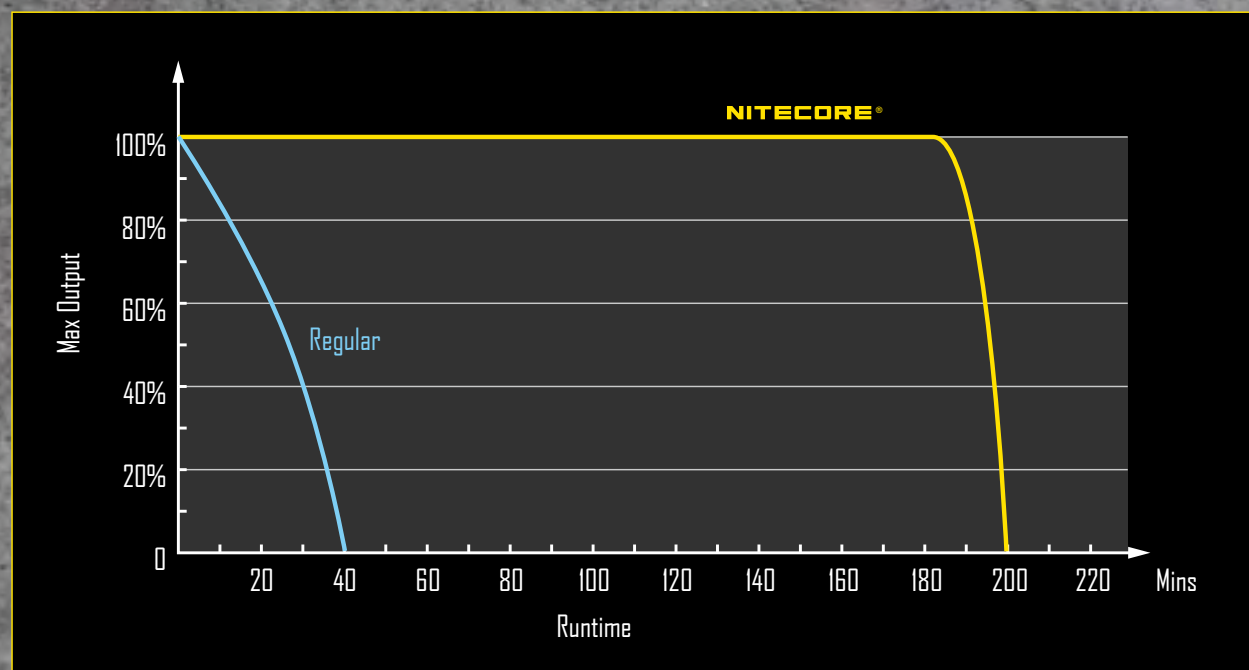
Distinction

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.

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. 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.



Billet Aluminium Body

Every NITECORE flashlight is constructed from lightweight, high strength aero-grade aluminium alloy. Additionally, the majority of NITECORE models are CNC machined from a solid aluminium bar. This manufacturing process gives NITECORE 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 second-rate tubular aluminium flashlights, NITECORE offers significant gains in both ruggedness and performance. Furthermore, all NITECORE 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.



Tiny Monster Series

The family of the most compact, lightweight and powerful flashlights

TM36

1800 Lumens
NBP52 Battery Pack
Luminus SBT-70 LED
Rechargeable



Dimensions

| | |
|---------------|-----------------------------------|
| Head Diameter | 3.54" (90mm) |
| Tube Diameter | 1.96" (50mm) |
| Total Length | 10.94" (278mm) |
| Weight | 47.41oz (1344g) with battery pack |

Output & Runtime

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

The Monster of Tiny Monsters

TM26

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

Upgraded

Dimensions

| | |
|------------------|----------------|
| Head Diameter | 2.68" (68mm) |
| Head Side Length | 2.24" (57mm) |
| Tube Diameter | 1.96" (50mm) |
| Total Length | 5.6" (142mm) |
| Weight | 15.45oz (438g) |



Output & Runtime

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

Photo by: Jelle Schuurman

TM06

3800 Lumens

4×18650 Batteries

4×Cree XM-L2 U2 LED

Wall of light

TM15

2650 Lumens

4×18650 Batteries

8×CR123 Batteries

3×Cree XM-L2 LED

Rechargeable

Upgraded

NITECORE®

NEW



Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW | LOWER |
|--------------|--|-------------|------------|------------|----------|
| | 3800 lumens | 1500 lumens | 480 lumens | 160 lumens | 3 lumens |
| 4×18650 | 45min | 3h15min | 9h | 25h | 433h |
| | 334m (Beam Distance) | | | | |
| | 28000cd (Peak Beam Intensity) | | | | |
| | 1.5m (Impact Resistant) | | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | | |

Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1.97" (50mm) |
| Tube Diameter | 1.97" (50mm) |
| Total Length | 4.92" (125mm) |
| Weight | 9.77oz (277g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW | LOWER |
|--------------|--|-------------|------------|------------|------------|
| | 2650 lumens | 1400 lumens | 600 lumens | 330 lumens | 110 lumens |
| 4×18650 | 1h | 3h10min | 8h15min | 16h30min | 52h |
| 8×CR123 | 1h15min | 3h | 6h15min | 13h | 36h |
| | 465m (Beam Distance) | | | | |
| | 54100cd (Peak Beam Intensity) | | | | |
| | 1.5m (Impact Resistant) | | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | | |

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 2.36" (60mm) |
| Tube Diameter | 1.97" (50mm) |
| Total Length | 6.22" (158mm) |
| Weight | 15.77oz (447g) |

Photo by: Jelle Schuurman

Headlamp Series

Nitecore HC series headlamps are lightweight, lithium-powered illumination tools featuring uniform 100 degree angle 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, HC series headlamps set new standards in output, functionality, comfort and runtime.

THE FIRST HEADLAMP OF NITECORE!



HC50 **565 Lumens**
 1×18650 Battery
 2×CR123 Batteries
 Cree XM-L2 LED

Output & Runtime

| FL1 STANDARD | TURBO | HIGH | MID | LOW | LOWER |
|--------------|--|------------|------------|-----------|---------|
| | 565 lumens | 350 lumens | 170 lumens | 35 lumens | 1 lumen |
| | 1h15min | 2h45min | 6h15min | 32h | 400h |
| | 1h | 2h15min | 5h15min | 25h | 250h |
| | 85m (Beam Distance) | | | | |
| | 1820cd (Peak Beam Intensity) | | | | |
| | 1.5m (Impact Resistant) | | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | | |

Dimensions

| | |
|--------------|---------------|
| Diameter | 1.26" (32mm) |
| Total Length | 3.39" (86mm) |
| Weight | 4.59oz (130g) |

HC90

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

Output & Runtime

| FL1 STANDARD | TURBO | HIGH | LOWER |
|--------------|--|------------|------------|
| | 900 lumens | 530 lumens | 0.2 lumens |
| | 45min | 2h | 200h |
| | 1h | 1h30min | 120h |
| | 110m (Beam Distance) | | |
| | 3000cd (Peak Beam Intensity) | | |
| | 1.5m (Impact Resistant) | | |
| | IPX-8, 2m (Waterproof And Submersible) | | |

Dimensions

| | |
|--------------|---------------|
| Total Length | 3.54" (90mm) |
| Weight | 4.76oz (135g) |



Extreme 100° wide angle beam



Slide switch for ultimate one-handed operation



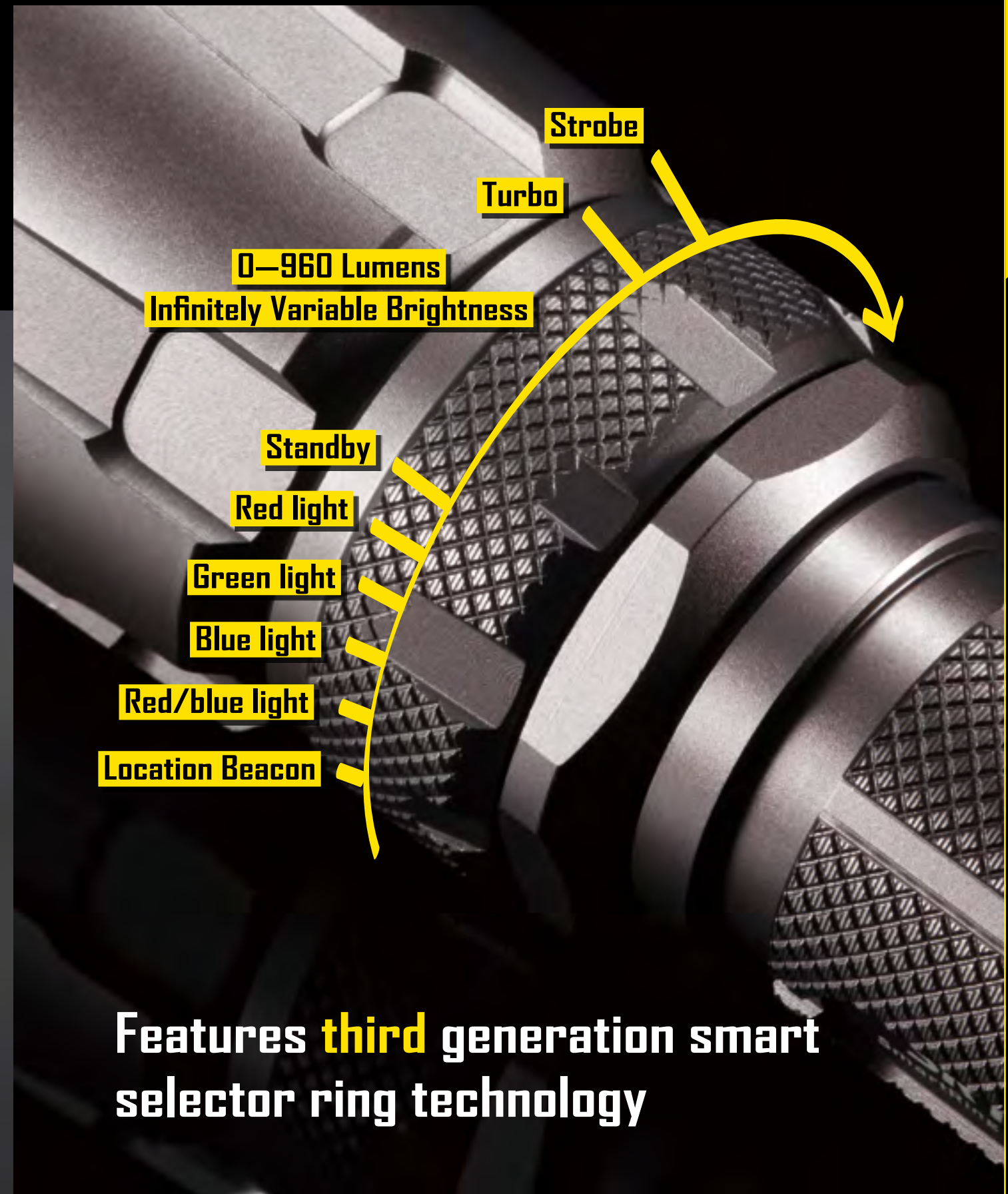
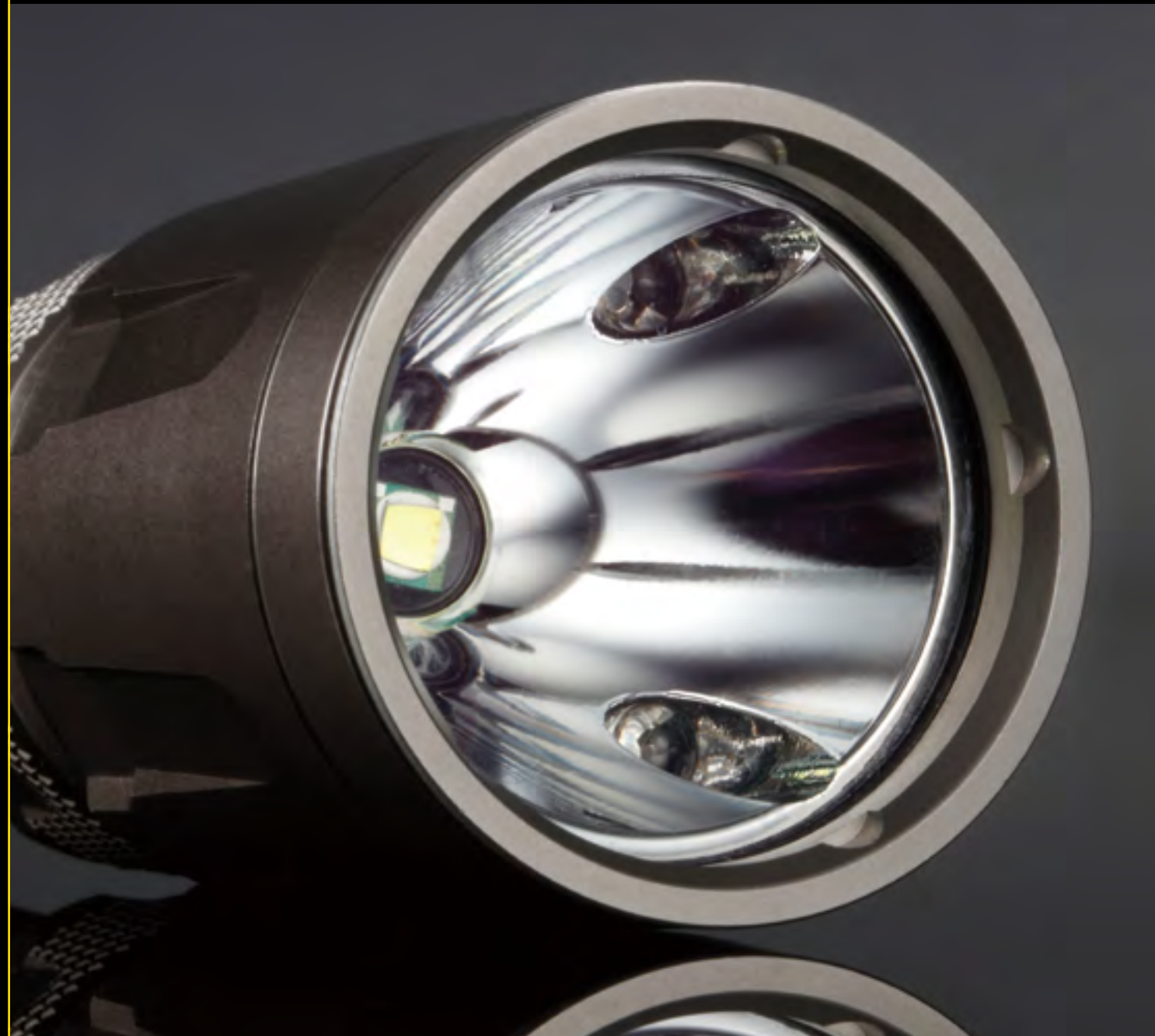
Widely-used RGB illumination system



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

SmartRing Tactical Series

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.

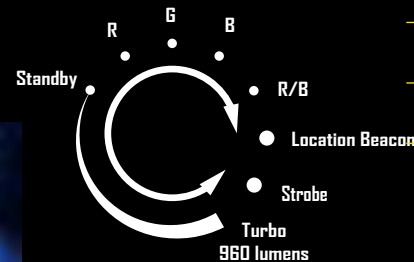
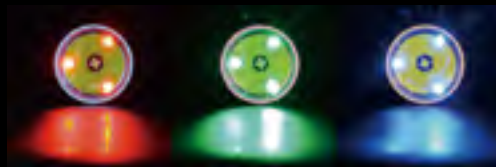


SRT 7 Revenger

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



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



Dimensions

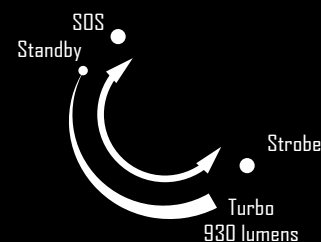
| | |
|---------------|---------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 6.22" (158mm) |
| Weight | 6.1oz (173g) |

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) | |

SRT 6 Night Officer

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



Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1.34" (34mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 6" (153mm) |
| Weight | 5.11oz (145g) |

Output & Runtime

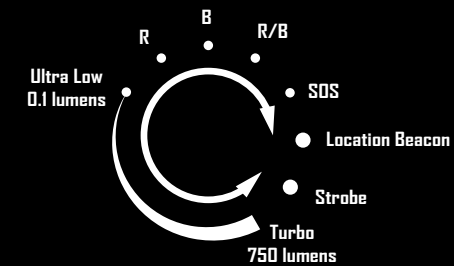
| FLI STANDARD | TURBO | LOW |
|--------------|--|-----------|
| | 930 lumens | 0.1 lumen |
| | 1h45min | 200h |
| | 1h15min | 120h |
| | 260m (Beam Distance) | |
| | 17000cd (Peak Beam Intensity) | |
| | 1.5m (Impact Resistant) | |
| | IPX-8, 2m (Waterproof And Submersible) | |

SRT 5 Detective

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



SRT5 features **two** integrated multi-colored LEDs



Dimensions

| | |
|--------------|--------------|
| Diameter | 1" (25.4mm) |
| Total Length | 5.3" (136mm) |
| Weight | 2.72oz (77g) |

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) | |

SRT 3 Defender

550 Lumens
1×RCR123 Battery
1×CR123 Battery
Cree XM-L2 LED



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

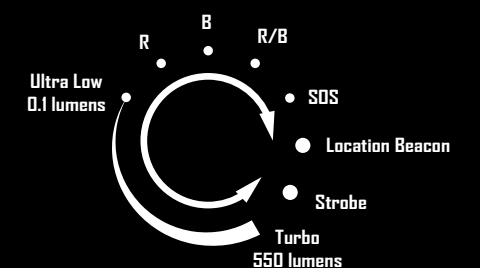
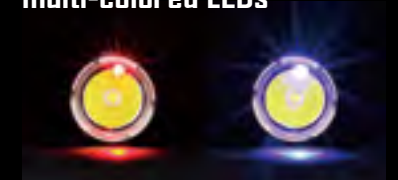
Dimensions

| | |
|--------------|--------------|
| Diameter | 1" (25.4mm) |
| Total Length | 3.9" (100mm) |
| Weight | 2.57oz (73g) |

Output & Runtime

| | 1×NL166 (RCR123) | | 1×CR123 | | 1×AA | |
|--------------|--|-----------|------------------------------|-----------|------------------------------|-----------|
| FLI STANDARD | 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 **two** integrated multi-colored LEDs



Chameleon Series

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 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 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 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

| | CR6 CG6 CB6 CI6 CU6 Primary White Light | | | | | CR6 Primary Red Light | | | CG6 Primary Green Light | | | CB6 Primary Blue Light | | |
|--|---|------------|------------|-----------|---------|------------------------------|-----------|-----------|------------------------------|-----------|-----------|------------------------------|-----------|----------|
| FLI STANDARD | 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 |
|  1×18650 | 1h45min | 3h30min | 7h | 43h | 400h | 4h30min | 15h | 55h | 2h45min | 10h | 45h | 2h45min | 11h | 45h |
|  2×CR123 | 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 |
| | 1×18650 4h | 4h |
| | 2×CR123 2h30min | 2h30min |

CR6/CG6/CB6/CI6/CU6 Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5.63" (143mm) |
| Weight | 4.87oz (138g) |

Chameleon Series Hunting Kits



CR6
Red Color



CG6
Green Color



CB6
Blue Color



CI6
Infrared



CU6
Ultraviolet

Precise Series

Nitecore Precise Series flashlights are highly innovative illumination tools purpose-designed for law enforcement and tactical applications. With incredibly 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.

P36

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

NEW

Dimensions

| | |
|---------------|-----------------------------|
| Head Diameter | 1.97" (50mm) |
| Tube Diameter | 1.10" x 1.65" (28mm x 42mm) |
| Total Length | 6.81" (173mm) |
| Weight | 8.89oz (252g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOWER |
|--------------|--|-------------|------------|----------|
| | 2000 lumens | 1500 lumens | 380 lumens | 2 lumens |
| 2×18650 | 45min | 1h | 7h30min | 325h |
| 4×CR123 | 30min | 45min | 5h | 185h |
| | 300 m (Beam Distance) | | | |
| | 22300cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |



P20

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

P20UV

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

P20/P20UV Dimensions









| | |
|---------------|----------------|
| Head Diameter | 1.25" (31.8mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5.28" (134mm) |
| Weight | 3oz (101g) |

For P20/P20UV



NEW

Output & Runtime

| P20 | | | | P20UV | | |
|---|--|------------|-----------|------------------------------|------------|-----------|
| FLI STANDARD | TURBO | MID | LOW | TURBO | MID | LOW |
|  | 800 lumens | 290 lumens | 40 lumens | 800 lumens | 400 lumens | 70 lumens |
|  1×18650 | 4h30min | 9h | 26h | 3h30min | 5h45min | 15h30min |
|  | 800 lumens | 400 lumens | 70 lumens | 800 lumens | 400 lumens | 80 lumens |
|  2×CR123 | 1h30min | 2h30min | 10h30min | 1h30min | 2h30min | 8h |
|  | 210m (Beam Distance) | | | 180m (Beam Distance) | | |
|  | 11100cd (Peak Beam Intensity) | | | 8100cd (Peak Beam Intensity) | | |
|  | 1.5m (Impact Resistant) | | | | | |
|  | IPX-8, 2m (Waterproof And Submersible) | | | | | |



P25

SMILODON

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

Dimensions

| | |
|---------------|--------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 6.3" (160mm) |
| Weight | 6oz (171g) |

Output & Runtime

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



P15

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



Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5.94" (151mm) |
| Weight | 4.66oz (132g) |

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) | | | |

P16

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



Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5.94" (151mm) |
| Weight | 4.8oz (136g) |

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) | | | |

P12

1000 Lumens Upgraded

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



Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5.47" (139mm) |
| Weight | 3.1oz (88g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW |
|--------------|--|------------|-----------|---------|
| | 1000 lumens | 240 lumens | 70 lumens | 1 lumen |
| 1×18650 | 1h15min | 6h | 28h | 520h |
| 2×CR123 | 1h | 5h15min | 20h | 300h |
| | 232m (Beam Distance) | | | |
| | 13500cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |

P10

800 Lumens

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



Dimensions

| | |
|---------------|---------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5.31" (134mm) |
| Weight | 2.8oz (80.5g) |

Output & Runtime

| FLI STANDARD | TURBO | MID | LOW |
|--------------|--|------------|-----------|
| | 800 lumens | 290 lumens | 40 lumens |
| 1×18650 | 4h30min | 9h | 26h |
| | 800 lumens | 400 lumens | 70 lumens |
| 2×CR123 | 1h30min | 2h30min | 10h30min |
| | 193m (Beam Distance) | | |
| | 9300cd (Peak Beam Intensity) | | |
| | 1.5m (Impact Resistant) | | |
| | IPX-8, 2m (Waterproof And Submersible) | | |

Explorer Series



The Nitecore Explore series flashlights are designed with outdoor sportsmen in mind. Utilizing a highly tactile user interface with attractive appearance, these ultra-compact lights, ranging from the thumb-sized EC1 to the 8xAA powered searchlight EA8, are ideal for hiking, camping, searching and caving, providing the avid outdoorsmen with unprecedented output performance and ultimate illumination experience.

EA41 PIONEER

1020 Lumens
4×AA Batteries
Cree XM-L2 U2 LED

Upgraded

EC20

960 Lumens
1 x 18650 battery
2 x CR123 batteries
Cree XM-L2 T6 LED

NEW



Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1.65" (41.8mm) |
| Total Length | 4.6" (117mm) |
| Weight | 5.6oz (159g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW | LOWER |
|--------------|--|------------|------------|-----------|---------|
| | 1020 lumens | 580 lumens | 160 lumens | 50 lumens | 1 lumen |
| | 1h45min | 2h45min | 12h | 30h | 400h |
| | 335m (Beam Distance) | | | | |
| | 28276cd (Peak Beam Intensity) | | | | |
| | 1.5m (Impact Resistant) | | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | | |

Dimensions

| | |
|---------------|--------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5" (128mm) |
| Weight | 2.68oz (76g) |

Output & Runtime

| FLI STANDARD | HIGH | MID | LOW | LOWER |
|--------------|--|------------|-----------|---------|
| | 960 lumens | 210 lumens | 50 lumens | 1 lumen |
| 1×18650 | 1h15min | 6h | 28h | 520h |
| 2×CR123 | 1h | 5h15min | 20h | 300h |
| | 222m (Beam Distance) | | | |
| | 12450cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |

Photo by: Guntram

EC25 COBRA

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

EA8 CAVEMAN

900 Lumens
8×AA Batteries
Cree XM-L U2 LED



Dimensions

| | |
|---------------|--------------|
| Head Diameter | 1.34" (34mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 5" (128mm) |
| Weight | 4.3oz (122g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW | LOWER |
|--------------|--|------------|------------|------------|-----------|
| | 960 lumens | 600 lumens | 300 lumens | 145 lumens | 65 lumens |
| 1×18650 | 1h30min | 2h | 4h15min | 10h30min | 25h |
| 2×CR123 | 1h30min | 1h45min | 4h | 9h | 17h30min |
| | 300m (Beam Distance) | | | | |
| | 23000cd (Peak Beam Intensity) | | | | |
| | 1.5m (Impact Resistant) | | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | | |

Photo by: Fernando Valdez

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 2.36" (60mm) |
| Tube Diameter | 1.65" (41.8mm) |
| Total Length | 7.2" (183mm) |
| Weight | 10.65oz (302g) |

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) | | | | |

NEW



EA11

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

EA21

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

EC21

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

EC11

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

Dimensions

| | |
|---------------|--------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 0.79" (20mm) |
| Total Length | 3.62" (92mm) |
| Weight | 1.8oz (53g) |

Dimensions

| | |
|---------------|-----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 0.83" (21.2mm) |
| Total Length | 5.57" (141.5mm) |
| Weight | 2.36oz (67g) |

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 4.25" (108mm) |
| Weight | 2.10oz (59.5g) |

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 2.95" (75mm) |
| Weight | 1.60oz (45.3g) |

Output & Runtime

| FL1 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) | | | | |

Output & Runtime

| FL1 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) | | | | |

Output & Runtime

| FL1 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 | 1h15min | 4h15min | 10h | 48h | 280h |
| | 194m (Beam Distance) | | | | |
| | 9400cd (Peak Beam Intensity) | | | | |
| | 1.5m (Impact Resistant) | | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | | |

Output & Runtime

| FL1 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) | | | | |

Multitask Hybrid Series

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, four brightness settings plus Strobe and SOS modes, the MH series is the ultimate lighting tools for hunting, trekking, camping, law enforcement, search and rescue.



MH1A

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

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 0.85" (21.5mm) |
| Total Length | 5" (127mm) |
| Weight | 1.62oz (75g) |

Output & Runtime

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

MH1C

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

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 0.85" (21.5mm) |
| Total Length | 4.3" (109mm) |
| Weight | 2.22oz (63g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW |
|--------------|--|------------|-----------|-----------|
| | 600 lumens | 224 lumens | 82 lumens | 24 lumens |
| | 30min | 1h | 3h15min | 10h |
| | 155m (Beam Distance) | | | |
| | 6000cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |



Dual-fuel defense flashlight

MH2A

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

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 0.85" (21.5mm) |
| Total Length | 6.93" (176mm) |
| Weight | 3oz (86g) |

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



Dual-fuel emergency flashlight



MH2C

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

Dimensions

| | |
|---------------|----------------|
| Head Diameter | 1" (25.4mm) |
| Tube Diameter | 0.85" (21.5mm) |
| Total Length | 5.9" (150mm) |
| Weight | 3.17oz (90g) |

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) | | | |



Dual-fuel ultra-high intensity tactical flashlight

MH25

NIGHT BLADE

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

Dimensions

| | |
|---------------|--------------|
| Head Diameter | 1.57" (40mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 6.3" (160mm) |
| Weight | 5.1oz (145g) |

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW |
|--------------|--|------------|------------|-----------|
| | 960 lumens | 350 lumens | 143 lumens | 44 lumens |
| 1×18650 | 1h45min | 3h15min | 8h30min | 28h |
| 2×CR123 | 1h30min | 3h | 7h30min | 22h |
| | 310m (Beam Distance) | | | |
| | 24000cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |



Dual-fuel long-range hunting flashlight

MH40

THOR

1000 Lumens
Upgraded
2×18650 Batteries
4×CR123 Batteries
Cree XM-L2 T6 LED
Rechargeable

Dimensions

| | |
|---------------|--------------|
| Head Diameter | 2.36" (60mm) |
| Tube Diameter | 1" (25.4mm) |
| Total Length | 9.6" (243mm) |
| Weight | 11oz (311g) |

Output & Runtime

| FL1 STANDARD | TURBO | HIGH | MID | LOW |
|--------------|--|------------|------------|-----------|
| | 1000 lumens | 352 lumens | 115 lumens | 20 lumens |
| 2×18650 | 1h15min | 5h30min | 22h | 105h |
| 4×CR123 | 1h | 4h30min | 17h | 70h |
| | 505m (Beam Distance) | | | |
| | 64000cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |



Wall adapter



Car power adapter

Dual-fuel ultra-high intensity searching flashlight

Multi-Task Series



MT flashlights are a new line of highly versatile and practical illumination tools designed for a multitude of users and environments. The output ranges from MT1A 140 lumens up to MT40 860 lumens, a sleek, robust body finely etched with extensive knurling and a perfect finish are hallmarks 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 essential have two modes: high mode (100% output) and custom mode. With the incredible feature set, the Nitecore MT series flashlight is your ultimate lighting tool for various environments.



MT1C

345 Lumens
1xCR123 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
1xAA 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 | 50h |
| | 200m (Beam Distance) | | | |
| | 10000cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |

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) | | | |



Ultra-Long Range 2×AA Flashlight



Extremly long range
Hunting Light

MT26

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

Dimensions

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

Output & Runtime

| FLI STANDARD | TURBO | HIGH | MID | LOW |
|--------------|--|------------|-----------|-----------|
| | 960 lumens | 275 lumens | 85 lumens | 28 lumens |
| | 2h | 5h | 17h30min | 45h |
| | 1h45min | 3h45min | 13h | 31h |
| | 265m (Beam Distance) | | | |
| | 16400cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |

Ultra High Intensity
Ultimate Tactical Light



MT40

960 Lumens **Upgraded**
2×18650 Batteries
4×CR123 Batteries
Cree XM-L2 T6 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 |
|--------------|--|------------|------------|------------|
| | 960 lumens | 550 lumens | 290 lumens | 100 lumens |
| | 1h30min | 3h30min | 7h30min | 24h |
| | 1h30min | 2h45min | 6h30min | 18h30min |
| | 430m (Beam Distance) | | | |
| | 46000cd (Peak Beam Intensity) | | | |
| | 1.5m (Impact Resistant) | | | |
| | IPX-8, 2m (Waterproof And Submersible) | | | |



A light designed for searching
and law enforcement.



SENS Series

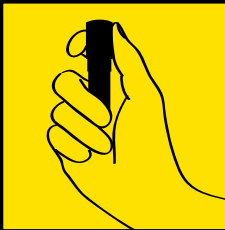
Nitecore's SENS series boasts the world's smartest flashlights by integrating the Active Dimming Technology offering 5-8 times the runtimes of competing products. An acceleration sensor is built in the SENS series flashlight, which can continuously detect the angle of the light and work with the light's 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 to save battery life, extending runtime of SENS up to 5-8 times.



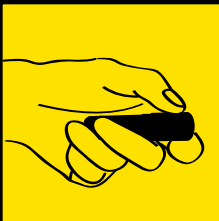
About ADT(Active Dimming Technology):

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

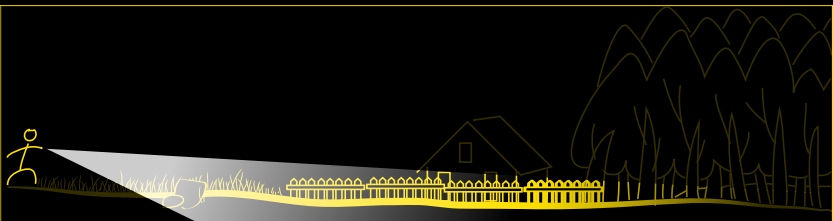
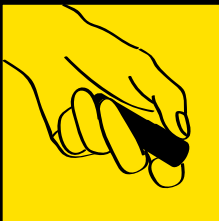
Real-world example: Turning a SENS series flashlight on with the head pointed straight up activates active dimming mode. When held in a horizontal position, output will seamlessly and automatically increase for illuminating targets at a distance. Alternatively, when held vertically output will seamlessly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



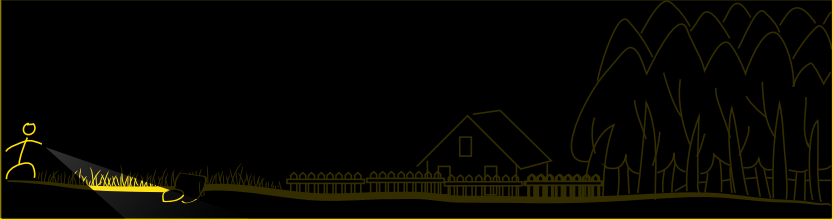
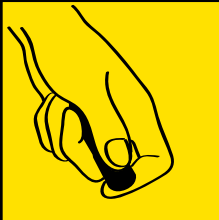
Active Dimming mode is accessed by turning the light on with head pointing upward



Direct access to high output



Direct access to medium output



Direct access to low output

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) | | |



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 | 60h |
| | 76m (Beam Distance) | | |
| | 1450cd (Peak Beam Intensity) | | |
| | 1.5m (Impact Resistant) | | |
| | IPX-8, 2m (Waterproof And Submersible) | | |



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 | 0.73" (18.5mm) |
| 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) | | |



T Series

Nitecore Tube series is incredibly lightweight and can be placed in the pocket or attached to keychain, making them ideal for everyday carry. The lights offer optimum size-to-output ratios with three advantages.

TUBE

45 Lumens

Li-ion battery

High performance LED

Rechargeable

USB Rechargeable

Infinite Variable Brightness

Extensive Runtime

NEW

Dimensions

| | |
|--------|----------------|
| Width | 0.83" (21mm) |
| Length | 2.22" (56.5mm) |
| Weight | 0.34oz (9.6g) |

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 of the head.

T0

12 Lumens

1xAAA Battery

Nichia LED

Dimensions

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

T2s

50 Lumens

1xAAA Battery

CREE XP-E (R2) LED

Dimensions

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

T5s

65 Lumens

1xAAA Battery

CREE XP-G (R5) LED

Dimensions

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

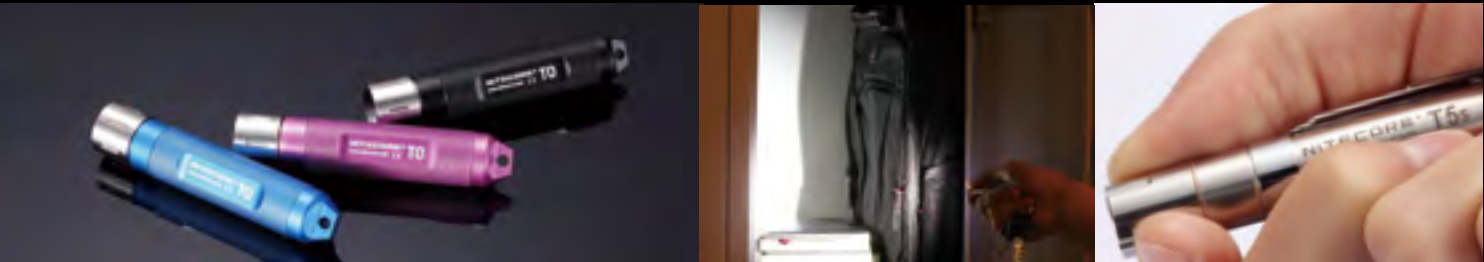


Output & Runtime

| 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) | | |



Charger

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 series can automatically identify Li-ion/Ni-MH/Ni-Cd 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, ensuring ease of use for any user.

UM20

2 battery slots
HD LCD displays
Li-ion / IMR



Dimensions

| | |
|--------|----------------|
| Width | 2.20" (56mm) |
| Length | 3.94" (100mm) |
| Height | 1.38" (35mm) |
| Weight | 2.72oz (77.2g) |

UM10

1 battery slot
HD LCD displays
Li-ion / IMR



Dimensions

| | |
|--------|---------------|
| Width | 1.50" (38mm) |
| Length | 3.94" (100mm) |
| Height | 1.38" (35mm) |
| Weight | 2.01oz (57g) |

UM20,UM10 CHARGERS COMPATIBLE WITH

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

NEW

D4

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



Dimensions

| | |
|--------|---------------|
| Width | 3.94" (100mm) |
| Length | 5.71" (145mm) |
| Height | 1.3" (33mm) |
| Weight | 8.4oz (239g) |

D2

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



Dimensions

| | |
|--------|---------------|
| Width | 2.95" (75mm) |
| Length | 5.71" (145mm) |
| Height | 1.3" (33mm) |
| Weight | 5.9oz (168g) |

2014 New Version

i4

4 battery slots
3×color LED displays
Li-ion / IMR, Ni-MH,
Ni-Cd



Dimensions

| | |
|--------|---------------|
| Width | 3.78" (96mm) |
| Length | 5.47" (139mm) |
| Height | 1.42" (36mm) |
| Weight | 5.5oz (156g) |

2014 New Version

i2

2 battery slots
3×color LED displays
Li-ion / IMR, Ni-MH,
Ni-Cd



Dimensions

| | |
|--------|-----------------|
| Width | 2.76" (70mm) |
| Length | 5.18" (131.5mm) |
| Height | 1.38" (35mm) |
| Weight | 3.63oz (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 |

Accessories

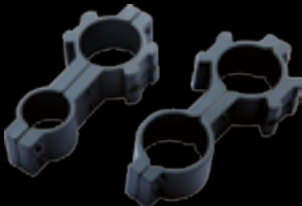
GM02
Gun mount



GM03
Gun mount



GM04
Gun mount



BM02
Bike mount



RSW1



RSW2 NEW
for P20 P10



NTH30B NEW
for P20 P20UV



NTC1 NEW



NBP52
Just for TM series



NHM10 NEW
Just for TM series



NTL20 NEW



NTL10 NEW



HB02
Headband



HB03
Headband



Strike Bezel
40mm Bezel



SG7
Silicon grease



CR2



CR123



RCR123



NL147
14500 battery



NL1427
Li-ion battery just for MH2A



NL183
2300mAh 18650 battery



NL186
2600mAh 18650 battery



NL188
3100mAh 18650 battery



NL189
3400mAh 18650 battery



Accessories

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



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



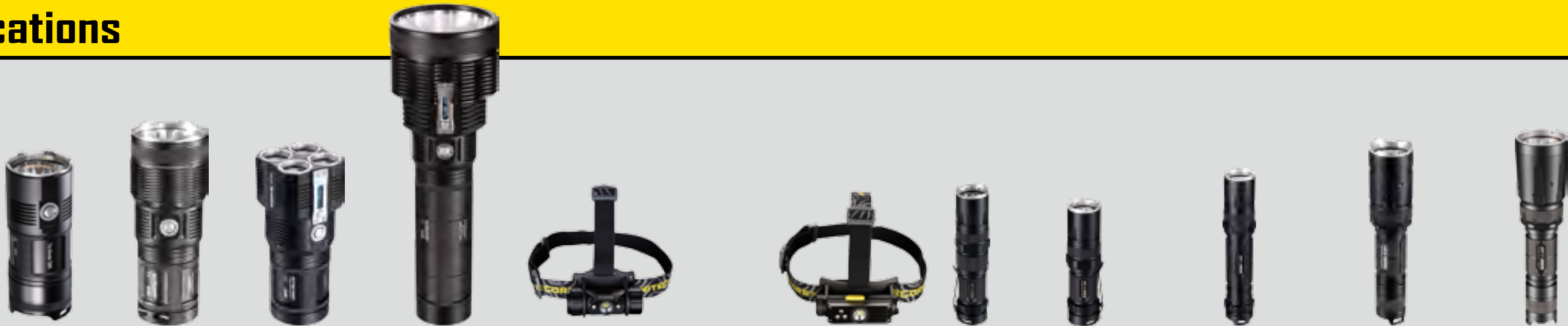
NWS20



NTP10



Specifications



| NITECORE | TM06 | TM15 | TM26 | TM36 | HC50 | HC90 | SRT3 | | | SRT5 | SRT6 | SRT7 | | | |
|-------------------------|-----------------|--------------|-----------------|----------------|------------|--------------------|------------|--------|--------|------------|------------|------------|---------|---------|---------|
| WEIGHT | | | | | | | | | | | | | | | |
| US | 9.77oz | 15.77oz | 15.45oz | 46.9oz | 4.59oz | 4.76oz | 3.07oz | 2.57oz | 2.72oz | 5.11oz | 6.1oz | | | | |
| Metric | 277g | 447g | 438g | 1330g | 130g | 135g | 87g | 73g | 77g | 145g | 173g | | | | |
| LENGTH | | | | | | | | | | | | | | | |
| US | 4.92" | 6.22" | 5.6" | 10.94" | 3.39" | 3.54" | 4.62" | 3.9" | 5.3" | 6" | 6.22" | | | | |
| Metric | 125mm | 158mm | 142mm | 278mm | 86mm | 90mm | 117.4mm | 100mm | 136mm | 153mm | 158mm | | | | |
| BEZEL DIAMETER | | | | | | | | | | | | | | | |
| US | 1.97" | 2.36" | 2.68" | 3.54" | 0.7" | 0.82" | 1" | | | 1" | 1.34" | 1.57" | | | |
| Metric | 50mm | 60mm | 68mm | 90mm | 18mm | 20.8mm | 25.4mm | | | 25.4mm | 34mm | 40mm | | | |
| BODY DIAMETER | | | | | | | | | | | | | | | |
| US | 1.97" | 1.96" | 1.96" | 1.96" | 1.26" | - | 0.96" | | | 0.96" | 1" | 1" | | | |
| Metric | 50mm | 50mm | 50mm | 50mm | 32mm | - | 24.3mm | | | 24.3mm | 25.4mm | 25.4mm | | | |
| BATTERIES | | | | | | | | | | | | | | | |
| Type | 18650 | 18650 | CR123 | 18650 | CR123 | NBP52 Battert Pack | 18650 | CR123 | AA | CR123 | RCR123 | 18650 | CR123 | 18650 | CR123 |
| Battery Count | 4 | 4 | 8 | 4 | 8 | | 1 | 2 | | 1 | | 1 | 2 | 1 | 2 |
| LED | 4×CREE XM-L2 U2 | 3×CREE XM-L2 | 4×CREE XM-L2 U3 | Luminus SBT-70 | CREE XM-L2 | CREE XM-L2 | CREE XM-L2 | | | CREE XM-L2 | CREE XM-L2 | CREE XM-L2 | | | |
| Maximum Output (Lumens) | 3800 | 2650 | 4000 | 1800 | 565 | 900 | 180 | 330 | 550 | 750 | 930 | 960 | | | |
| Runtime | 45min | 1h | 1h15min | 45min | 1h | 1h | 1h10min | 45min | 1h | 1h15min | 45min | 1h45min | 1h15min | 1h45min | 1h15min |
| Minimum Output (Lumens) | 3 | 110 | 3 | 50 | 1 | 0.2 | 0.1 | | | 0.1 | 0.1 | 0.1 | | | |
| Runtime | 433h | 52h | 36 | 1000h | 750h | 34h | 400h | 250h | 200h | 220h | 150h | 450h | 280h | 200h | 120h |
| Rechargeable | | ✓ | ✓ | ✓ | | ✓ | | | | | | | | | |
| OTHER ACCESSORIES | | | | | | | | | | | | | | | |
| Lanyard Kits | ✓ | ✓ | ✓ | ✓ | — | — | ✓ | | | ✓ | ✓ | ✓ | | | |
| Weapon Mount | — | — | — | — | — | — | — | | | — | ○ | ○ | | | |
| Remote Switch | — | — | — | — | — | — | — | | | — | ○ | ○ | | | |
| Bicycle Mount | — | — | — | — | — | — | — | | | — | ○ | ○ | | | |
| Quality Holster | ✓ | ✓ | ✓ | — | — | — | ✓ | | | ✓ | ✓ | ✓ | | | |
| Filter | — | ○ | — | — | — | — | ○ | | | ○ | ○ | ○ | | | |
| Diffuser | — | — | — | — | — | — | ○ | | | ○ | ○ | ○ | | | |
| Traffic wand | — | — | — | — | — | — | ○ | | | ○ | ○ | ○ | | | |

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

Specifications



| NITECORE | CR6 | | CG6 | | CB6 | | CI6 | | CU6 | | | P25 | | P20UV | | P20 | | P15 | | P16 | | P12 | |
|-------------------------|------------|---------------|------------|---------------|------------|---------------|------------|----------|------------|----------|--|---------------|---------|---------------|----------|---------------|----------|------------|---------|------------|---------|------------|------|
| WEIGHT | | | | | | | | | | | | | | | | | | | | | | | |
| US | 4.87oz | | 4.87oz | | 4.87oz | | 4.87oz | | 4.87oz | | | 6oz | | 3oz | | 3oz | | 4.66oz | | 4.8oz | | 3.1oz | |
| Metric | 138g | | 138g | | 138g | | 138g | | 138g | | | 171g | | 101g | | 101g | | 132g | | 136g | | 88g | |
| LENGTH | | | | | | | | | | | | | | | | | | | | | | | |
| US | 5.63" | | 5.63" | | 5.63" | | 5.63" | | 5.63" | | | 6.3" | | 5.28" | | 5.28" | | 5.94" | | 5.94" | | 5.47" | |
| Metric | 143mm | | 143mm | | 143mm | | 143mm | | 143mm | | | 160mm | | 134mm | | 134mm | | 151mm | | 151mm | | 139mm | |
| BEZEL DIAMETER | | | | | | | | | | | | | | | | | | | | | | | |
| US | 1.57" | | 1.57" | | 1.57" | | 1.57" | | 1.57" | | | 1.57" | | 1.25" | | 1.25" | | 1.57" | | 1.57" | | 1" | |
| Metric | 40mm | | 40mm | | 40mm | | 40mm | | 40mm | | | 40mm | | 31.8mm | | 31.8mm | | 40mm | | 40mm | | 25.4mm | |
| BODY DIAMETER | | | | | | | | | | | | | | | | | | | | | | | |
| US | 1" | | 1" | | 1" | | 1" | | 1" | | | 1" | | 1" | | 1" | | 1" | | 1" | | 1" | |
| Metric | 25.4mm | | 25.4mm | | 25.4mm | | 25.4mm | | 25.4mm | | | 25.4mm | | 25.4mm | | 25.4mm | | 25.4mm | | 25.4mm | | 25.4mm | |
| BATTERIES | | | | | | | | | | | | | | | | | | | | | | | |
| Type | 18650 | | 18650 | | 18650 | | 18650 | | 18650 | | | 18650 | | CR123 | | 18650 | | CR123 | | 18650 | | CR123 | |
| Battery Count | 1 | | 1 | | 1 | | 1 | | 1 | | | 1 | | 2 | | 1 | | 2 | | 1 | | 2 | |
| LED | 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 | | CREE XM-L2 T6 | | CREE XM-L2 T6 | | CREE XM-L2 T6 | | CREE XP-G2 | | CREE XM-L2 | | CREE XM-L2 | |
| Maximum Output (Lumens) | 440 | 120 | 440 | 185 | 440 | 35 | 440 | - | 440 | - | | 960 | | 800 | | 800 | | 430 | | 960 | | 950 | |
| Runtime | 1h45min | 4h30min | 1h45min | 2h45min | 1h45min | 2h45min | 1h45min | 4h | 1h45min | 4h | | 1h45min | 1h15min | 4h30min | 1h30min | 4h30min | 1h30min | 2h15min | 1h45min | 1h45min | 1h15min | 1h15min | 1h |
| Minimum Output (Lumens) | 1 | 12 | 1 | 30 | 1 | 3 | 1 | - | 1 | - | | 2 | | 40 | | 70 | | 1 | | 1 | | 1 | |
| Runtime | 400h | 55h | 400h | 45h | 400h | 45h | 400h | - | 400h | - | | 325h | 200h | 26h | 10h30min | 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 —)

Specifications



| NITECORE | P10 | | P36 | | EA41 | EA8 | EC20 | | EC25 | | EA21 | EA11 | EC21 | | EC11 | MH1A | MH2A |
|-------------------------|---------------|----------|---------------|-------|------------|--------------|--------------|-------|--------------|----------|---------------|---------------|---------------|---------|---------------|---------------|---------------|
| WEIGHT | | | | | | | | | | | | | | | | | |
| US | 2.8oz | | 8.89oz | | 5.6oz | 10.65oz | 2.68oz | | 4.3oz | | 2.63oz | 3oz | 2.10oz | | 3oz | 1.62oz | 3oz |
| Metric | 80.5g | | 252g | | 159g | 302g | 76g | | 122g | | 67g | 86g | 59.5g | | 86g | 75g | 86g |
| LENGTH | | | | | | | | | | | | | | | | | |
| US | 5.31" | | 6.81" | | 4.6" | 7.2" | 5" | | 5" | | 5.57" | 6.93" | 4.25 " | | 6.93" | 5" | 6.93" |
| Metric | 135mm | | 173mm | | 117mm | 183mm | 128mm | | 128mm | | 141.5mm | 176mm | 108mm | | 176mm | 127mm | 176mm |
| BEZEL DIAMETER | | | | | | | | | | | | | | | | | |
| US | 1" | | 1.97" | | 1.57" | 2.36" | 1" | | 1.34" | | 1" | 1" | 1" | | 1" | 1" | 1" |
| Metric | 25.4mm | | 50mm | | 40mm | 60mm | 25.4mm | | 34mm | | 25.4mm | 25.4mm | 25.4mm | | 25.4mm | 25.4mm | 25.4mm |
| BODY DIAMETER | | | | | | | | | | | | | | | | | |
| US | 1" | | 1.10" x 1.65" | | 1.65" | 1.65" | 1" | | 1" | | 0.83" | 0.85" | 1" | | 0.85" | 0.85" | 0.85" |
| Metric | 25.4mm | | 28mm x 42mm | | 41.8mm | 41.8mm | 25.4mm | | 25.4mm | | 21.2mm | 21.5mm | 25.4mm | | 21.5mm | 21.5mm | 21.5mm |
| BATTERIES | | | | | | | | | | | | | | | | | |
| Type | 18650 | CR123 | 18650 | CR123 | AA | AA | 18650 | CR123 | 18650 | CR123 | AA | NL1427 | 18650 | CR123 | NL1427 | 14500 | NL1427 |
| Battery Count | 1 | 2 | 2 | 4 | 4 | 8 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| LED | CREE XM-L2 T6 | | CREE MT-G2 | | CREE XM-L2 | CREE XM-L U2 | CREE XM-L U2 | | CREE XM-L U2 | | CREE XP-G2 R5 | CREE XM-L2 T6 | CREE XP-G2 R5 | | CREE XM-L2 T6 | CREE XM-L2 T6 | CREE XM-L2 T6 |
| Maximum Output (Lumens) | 800 | | 2000 | | 960 | 900 | 960 | | 960 | | 360 | 600 | 460 | | 600 | 600 | 600 |
| Runtime | 4h30min | 1h30min | 45min | 30min | 2h 40min | 2h | 1h15min | 1h | 1h30min | | 1h15min | 1h15min | 1h45min | 1h15min | 1h15min | 45min | 1h15min |
| Minimum Output (Lumens) | 40 | 70 | 2 | | 1 | 2 | 1 | | 60 | | 1 | 22 | 1 | | 22 | 7 | 22 |
| Runtime | 26h | 10h30min | 325h | 185h | 400h | 800h | 520h | 300h | 25h | 17h30min | 30h | 26h | 430h | 280h | 26h | 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 —)

Specifications



| NITECORE | MH1C | MH2C | MH25 | MH40 | MT1A | NITECORE | MT2A | MT21A | MT1C | MT2C | MT25 |
|-------------------------|---------------|---------------|---------------|---------------|---------------|-------------------------|---------------|------------|---------------|---------------|--------------|
| WEIGHT | | | | | | WEIGHT | | | | | |
| US | 2.22oz | 3.17oz | 5.1oz | 11oz | 1.94oz | US | 2.36oz | 2.4oz | 1.48oz | 2.68oz | 4.4oz |
| Metric | 63g | 90g | 145g | 311g | 55g | Metric | 67g | 68g | 42g | 76g | 124.5g |
| LENGTH | | | | | | LENGTH | | | | | |
| US | 4.3" | 5.9" | 6.3" | 9.6" | 4.13" | US | 6.1" | 6.1" | 3.46" | 4.92" | 5.6" |
| Metric | 109mm | 150mm | 160mm | 243mm | 105mm | Metric | 155mm | 155mm | 88mm | 125mm | 142mm |
| BEZEL DIAMETER | | | | | | BEZEL DIAMETER | | | | | |
| US | 1" | 1" | 1.57" | 2.36" | 0.92" | US | 0.92" | 1" | 0.92" | 1" | 1.34" |
| Metric | 25.4mm | 25.4mm | 40mm | 60mm | 22.56mm | Metric | 22.56mm | 25.4mm | 22.56mm | 25.4 | 34mm |
| BODY DIAMETER | | | | | | BODY DIAMETER | | | | | |
| US | 0.85" | 1" | 1" | 1" | 0.85" | US | 0.85" | 0.85" | 0.85" | 1" | 1" |
| Metric | 21.5mm | 25.4mm | 25.4mm | 25.4mm | 21.5mm | Metric | 21.5mm | 21.5mm | 21.5 | 25.4 | 25.4mm |
| BATTERIES | | | | | | BATTERIES | | | | | |
| Type | RCR123 | 18650 | CR123 | 18650 | CR123 | 18650 | CR123 | AA | CR123 | 18650 | CR123 |
| Battery Count | 1 | 1 | 2 | 1 | 2 | 2 | 4 | 1 | 2 | 1 | 2 |
| LED | CREE XM-L2 T6 | CREE XM-L2 T6 | CREE XM-L2 T6 | CREE XM-L2 T6 | CREE XP-G2 R5 | LED | CREE XP-G2 R5 | CREE XP-E2 | CREE XP-G2 R5 | CREE XP-G2 R5 | CREE XP-G R5 |
| Maximum Output (Lumens) | 550 | 800 | 960 | 1000 | 180 | Maximum Output (Lumens) | 345 | 260 | 345 | 390 | 390 |
| Runtime | 30min | 2h | 1h30min | 1h45min | 1h30min | Runtime | 2h15min | 2h | 1h15min | 3h45min | 3h |
| Minimum Output (Lumens) | 22 | 39 | 40 | 18 | 5 | Minimum Output (Lumens) | 15 | 15 | 20 | 10 | 20 |
| Runtime | 10h | 28h | 22h | 28h | 22h | Runtime | 50h | 55h | 23h | 75h | 60h |
| Rechargeable | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| OTHER ACCESSORIES | | | | | | OTHER ACCESSORIES | | | | | |
| Lanyard Kits | ✓ | ✓ | ✓ | ✓ | ✓ | Lanyard Kits | ✓ | ✓ | ✓ | ✓ | ✓ |
| Weapon Mount | — | ○ | ○ | ○ | — | Weapon Mount | — | — | — | ○ | ○ |
| Remote Switch | — | ○ | ○ | ○ | — | Remote Switch | — | — | — | ○ | ○ |
| Bicycle Mount | — | ○ | ○ | ○ | — | Bicycle Mount | — | — | — | ○ | ○ |
| Quality Holster | ✓ | ✓ | ✓ | ✓ | — | Quality Holster | — | — | — | — | ✓ |
| Filter | ○ | ○ | ○ | ○ | ○ | Filter | ○ | ○ | ○ | ○ | ○ |
| Diffuser | ○ | ○ | — | — | — | Diffuser | — | — | — | ○ | ○ |
| Traffic wand | ○ | ○ | — | — | — | Traffic wand | — | — | — | ○ | ○ |

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

Specifications



| NITECORE | MT26 | MT40 | SENS AA | SENS CR | SENS Mini | NITECORE | SENS AA2 | T0 | T2s | T5s | TUBE | |
|-------------------------|---------------|---------------|--------------|--------------|--------------|-------------------------|--------------|------------|--------------|--------------|----------------------|--|
| WEIGHT | | | | | | WEIGHT | | | | | | |
| US | 4.7oz | 8.64oz | 0.92oz | 0.85oz | 0.68oz | US | 1.62oz | 0.85oz | 0.39oz | 0.67oz | 0.34oz | |
| Metric | 133g | 245g | 26g | 24g | 19.4g | Metric | 46g | 24g | 11g | 19g | 9.6g | |
| LENGTH | | | | | | LENGTH | | | | | | |
| US | 5.87" | 8.72" | 3.2" | 2.52" | 2.24" | US | 5.77" | 2.87" | 2.87" | 2.87" | 2.22" | |
| Metric | 149mm | 221.5mm | 81mm | 64mm | 57mm | Metric | 146.5mm | 73mm | 73mm | 73mm | 56.5mm | |
| BEZEL DIAMETER | | | | | | BEZEL DIAMETER | | | | | | |
| US | 1.34" | 1.97" | 0.78" | 0.78" | 0.78" | US | 0.78" | 0.57" | 0.49" | 0.49" | | |
| Metric | 34mm | 50mm | 19.8mm | 19.8mm | 19.8mm | Metric | 19.8mm | 14.5mm | 12.5mm | 12.5mm | | |
| BODY DIAMETER | | | | | | BODY DIAMETER | | | | | | |
| US | 1" | 1" | 0.7" | 0.78" | 0.73" | US | 0.76" | 0.57" | 0.49" | 0.49" | 0.83" | |
| Metric | 25.4mm | 25.4mm | 17.5mm | 19.8mm | 18.5mm | Metric | 19.3mm | 14.5mm | 12.5mm | 12.5mm | 21mm | |
| BATTERIES | | | | | | BATTERIES | | | | | | |
| Type | 18650 | CR123 | 18650 | CR123 | AA | Type | AA | AAA | AAA | AAA | rechargeable Li-ion | |
| Battery Count | 1 | 2 | 2 | 4 | 1 | Battery Count | 2 | 1 | 1 | 1 | | |
| LED | CREE XM-L2 T6 | CREE XM-L2 T6 | CREE XP-G R5 | CREE XP-G R5 | CREE XP-G R5 | LED | CREE XP-G R5 | Nichia LED | CREE XP-E R2 | CREE XP-G R5 | High performance LED | |
| Maximum Output (Lumens) | 960 | 860 | 120 | 190 | 170 | Maximum Output (Lumens) | 170 | 12 | 50 | 65 | 45 | |
| Runtime | 2h | 1h45min | 1h30min | 2h | 1h | Runtime | 3h | 21h | 1h 30min | 1h 30min | 1h | |
| Minimum Output (Lumens) | 25 | 100 | 6 | 20 | 20 | Minimum Output (Lumens) | 20 | — | 2 | 2.5 | 1 | |
| Runtime | 45h | 31h | 24h | 18h30min | 60h | Runtime | 17h | — | 28h | 28h | 48h | |
| Rechargeable | | | | | | | | | | | ✓ | |
| OTHER ACCESSORIES | | | | | | OTHER ACCESSORIES | | | | | | |
| Lanyard Kits | ✓ | ✓ | — | — | — | Lanyard Kits | — | — | — | — | — | |
| Weapon Mount | ○ | ○ | — | — | — | Weapon Mount | — | — | — | — | — | |
| Remote Switch | ○ | ○ | — | — | — | Remote Switch | — | — | — | — | — | |
| Bicycle Mount | ○ | ○ | — | — | — | Bicycle Mount | — | — | — | — | — | |
| Quality Holster | ✓ | ✓ | — | — | — | Quality Holster | — | — | — | — | — | |
| Filter | ○ | — | — | — | — | Filter | — | — | — | — | — | |
| Diffuser | ○ | — | — | — | — | Diffuser | — | — | — | — | — | |
| Traffic wand | ○ | — | — | — | — | Traffic wand | — | — | — | — | — | |

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

Specifications

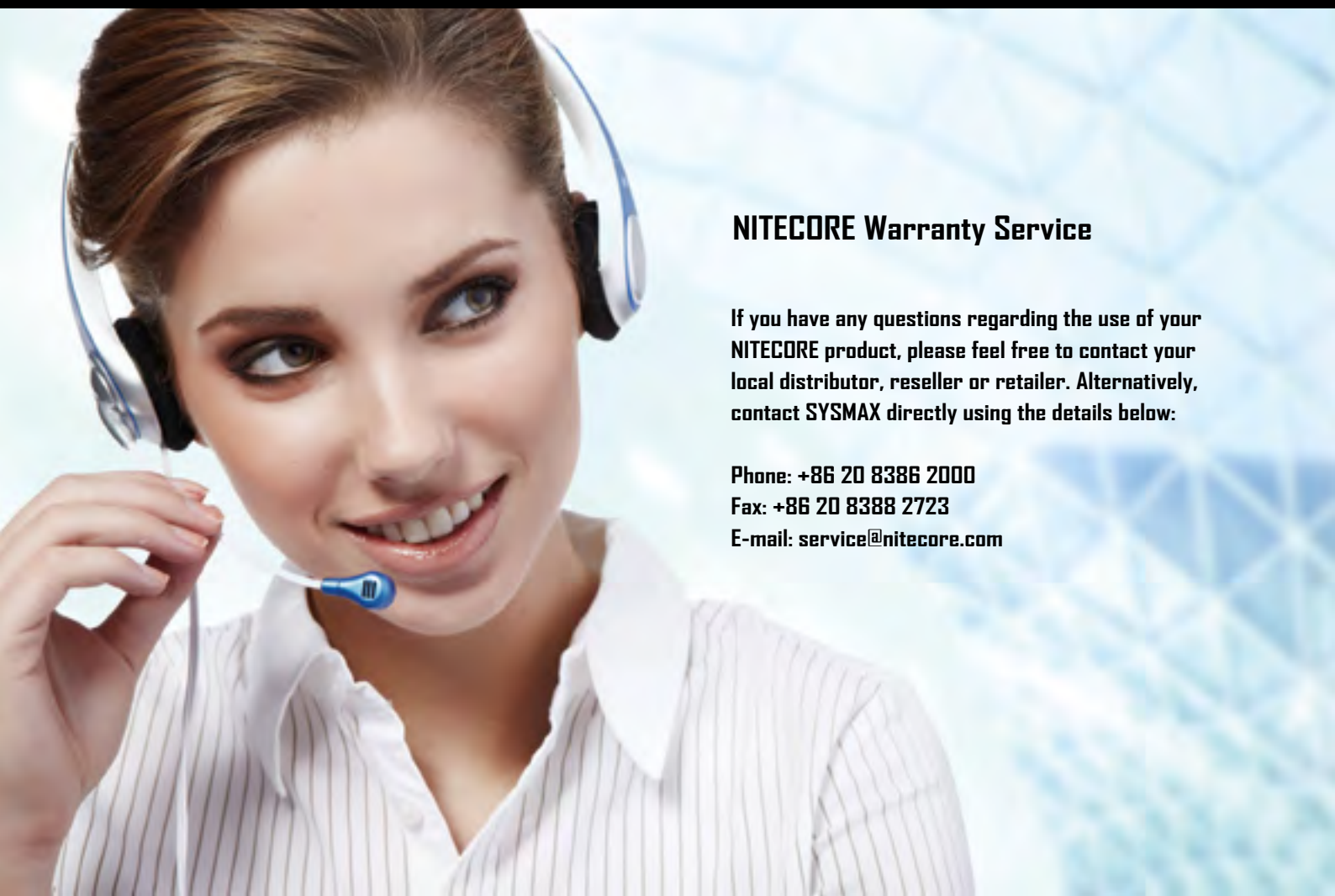


| NITECORE | i2 | i4 | D2 | D4 | NITECORE | UM10 | UM20 | | |
|-----------------------|---------|-------|-------|-------|-----------------------|--------|--------|--|--|
| WEIGHT | | | | | WEIGHT | | | | |
| US | 3.63oz | 5.5oz | - | - | US | 2.01oz | 2.72oz | | |
| Metric | 103g | 156g | - | - | Metric | 57g | 77.2g | | |
| WIDTH | | | | | WIDTH | | | | |
| US | 2.76" | 3.78" | 2.95" | 3.94" | US | 1.50" | 2.20" | | |
| Metric | 70mm | 96mm | 75mm | 100mm | Metric | 38mm | 56mm | | |
| LENGTH | | | | | LENGTH | | | | |
| US | 5.18" | 5.47" | 5.71" | 5.71" | US | 3.94" | 3.94" | | |
| Metric | 131.5mm | 139mm | 145mm | 145mm | Metric | 100mm | 100mm | | |
| HIGH | | | | | HIGH | | | | |
| US | 1.38" | 1.42" | 1.3" | 1.3" | US | 1.38" | 1.38" | | |
| Metric | 35mm | 36mm | 33mm | 33mm | Metric | 35mm | 35mm | | |
| BATTERY SLOTS | 2 | 4 | 2 | 4 | BATTERY SLOTS | 1 | 2 | | |
| COMPATIBLE WITH | | | | | COMPATIBLE WITH | | | | |
| Li-ion / IMR | | | | | Li-ion / IMR | | | | |
| 26650 | — | ✓ | — | ✓ | 26650 | — | — | | |
| 22650 | ✓ | ✓ | ✓ | ✓ | 22650 | — | — | | |
| 18650 / 18490 | ✓ | ✓ | ✓ | ✓ | 18650 / 18490 | ✓ | ✓ | | |
| 17670 / 17500 / 17335 | ✓ | ✓ | ✓ | ✓ | 17670 / 17500 / 17335 | ✓ | ✓ | | |
| 16340(RCR123) | ✓ | ✓ | ✓ | ✓ | 16340(RCR123) | ✓ | ✓ | | |
| 14500 | ✓ | ✓ | ✓ | ✓ | 14500 | ✓ | ✓ | | |
| 10440 | ✓ | ✓ | ✓ | ✓ | 10440 | ✓ | ✓ | | |
| LiFePO4 | — | — | ✓ | ✓ | LiFePO4 | — | — | | |
| Ni-MH/Ni-Cd | | | | | Ni-MH/Ni-Cd | | | | |
| AA | ✓ | ✓ | ✓ | ✓ | AA | — | — | | |
| AAA | ✓ | ✓ | ✓ | ✓ | AAA | — | — | | |
| C | — | ✓ | — | ✓ | C | — | — | | |

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

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

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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