

NITECORE®



P20i **i-GENERATION**

21700 TACTICAL FLASHLIGHT

- STROBE READY™
- 1800 LUMENS
- USB-C RECHARGEABLE

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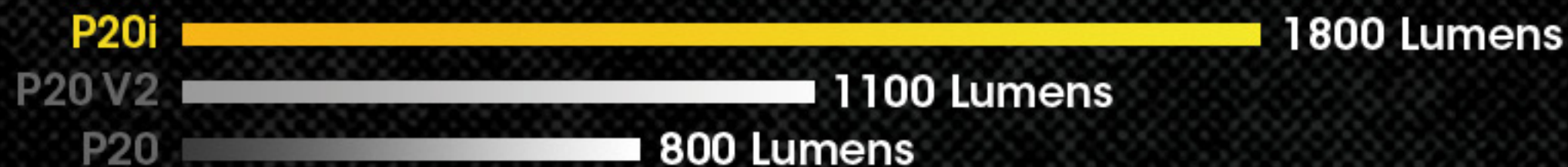
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21700 TACTICAL FLASHLIGHT



i-GENERATION

ULTIMATE REVOLUTION

Output



Throw



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P20i **i-GENERATION**
21700 TACTICAL FLASHLIGHT



FUSION OF TACTICS AND TECHNOLOGY

- Utilizes a Luminus SST-40-W LED with a max output of 1,800 lumens
- Powered by the optimized 21700 i Series Battery
- 2nd Generation STROBE READY™ Technology
- Compatible with i Series modular extensions

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TACTICAL BLAZING PERFORMANCE
1800 LUMENS MAX OUTPUT
343 METERS MAX THROW

Utilizing a Luminus SST-40-W LED, the P20i has a max output of 1,800 lumens, a max throw of 343m and a peak beam intensity of 29,500cd, ideal for law enforcement, assault operations, self defense, search and patrols.

Note: The stated data is measured in accordance with the international flashlight testing standard ANSI/PLATO FL 1-2019, using 1 x 21700 Li-ion battery (4,000mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

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2ND GENERATION (Patent No.: ZL201320545349.4)

STROBE READY™ TECHNOLOGY

Specially designed for tactical applications

- Enables a STROBE access in any state
- Inset pedal design to avoid accidental activation
(US Patent No.: 15/846299 US10237955B1)

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ULTIMATE DUAL TAIL SWITCH DESIGN



TACTICAL TAIL SWITCH

For Momentary-on and Constant-on Illumination



Tactical Momentary-on



Constant-on



STROBE READY™ MODE BUTTON

For Output Adjustment and Instantly
Accessing STROBE



HIGH

1800 Lumens



MID

280 Lumens



LOW

35 Lumens



STROBE



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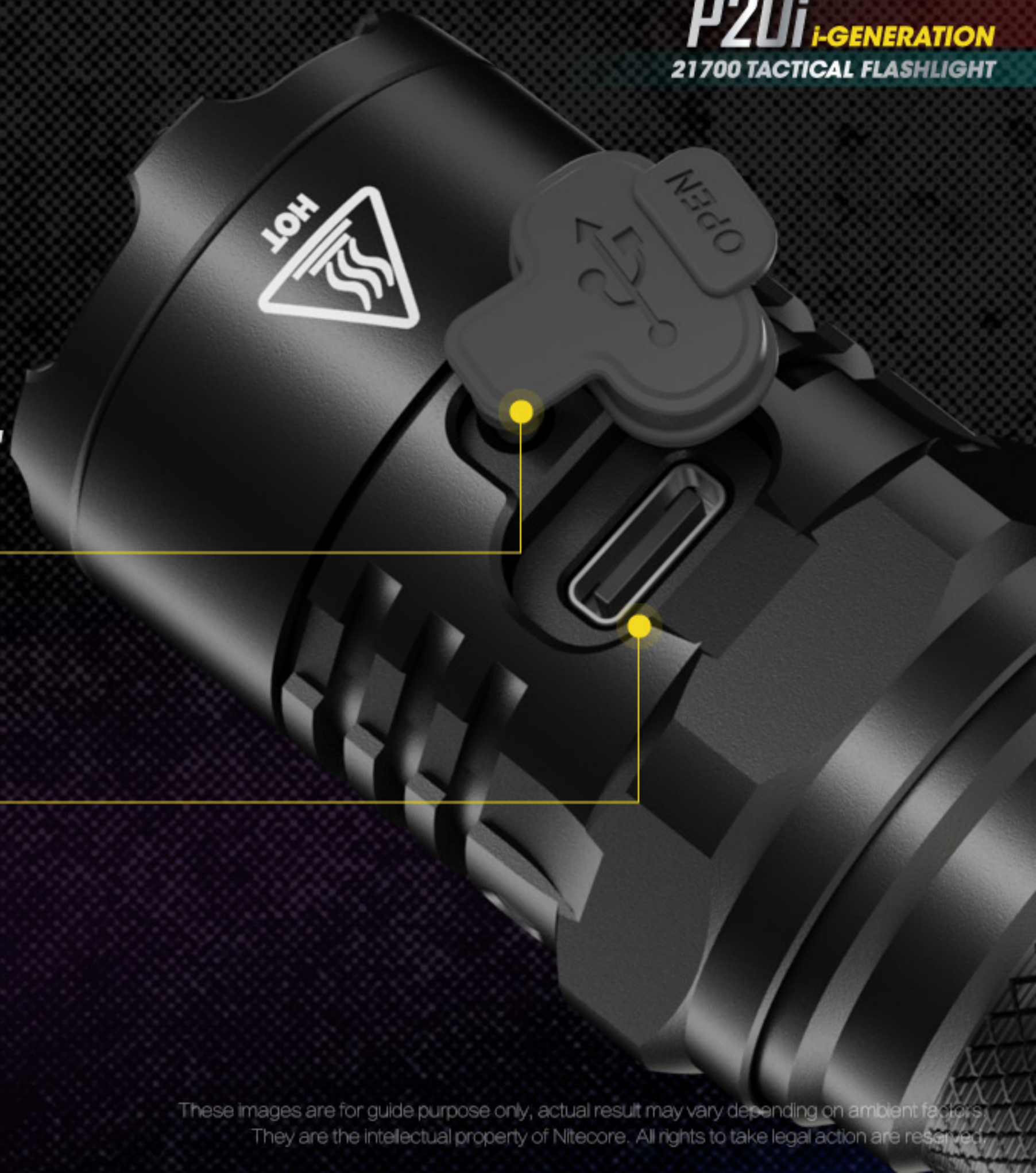
USB-C RECHARGEABLE

CHARGING PORT COVER

Provides excellent water, dust and impact resistance

USB-C CHARGING PORT

Available with a reversible plug-in



Positive
Negative



REVOLUTIONARY AND POWERFULLY UPGRADED

21700i SERIES BATTERY

(Patent No. ZL201820118916.0, US Patent Pending)

- The 21700 i Series Battery is a patent product developed by NITECORE.
- Enables a highly efficient output by minimizing the loss of power due to internal resistance.
- Features dual way output with positive and negative polarities at both ends and a high energy density.
- Compatible with modular extensions of intelligent communications and controlling systems.



Positive

Negative

* The NL2140i rechargeable Li-ion battery (4,000mAh) is included.

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COMPATIBLE WITH CONVENTIONAL CHARGERS

Chargers including NITECORE UMS2, UMS4, UI1, UI2 and more are available to charge the 21700 i Series Batteries. Combined with other accessories in the 21700 Intelligent Battery System, it aims to provide a unique user experience in the outdoor environment.



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**50 HOURS EXTENDED RUNTIME
ON LOW LEVEL (35 LUMENS)**



Note: The stated data is measured in accordance with the international flashlight testing standard ANSI/PLATO FL 1-2019, using 1 x 21700 Li-ion battery (5,000mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

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(Patent No. ZL201510534543.6)

ATR (Patent No. ZL201510534543.6) **(ADVANCED TEMPERATURE REGULATION)**

The integrated ATR technology regulates the output of the P20i according to the working condition and ambient environment to maintain the optimal performance.

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POWER INDICATOR

When the battery is inserted, or the flashlight is disconnected from the power source during the charging process, the power indicator will flash to show the battery voltage ($\pm 0.1V$).



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(Patent No.: ZL201220677948.7)

ANTI-IMPACT REVERSE POLARITY PROTECTION MECHANISM

Specially Designed for Shooting Sports

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ULTRA STRONG STRIKE BEZEL

The strike bezel of the P20i is upgraded with high hardness silicon nitride ceramics, which enable a quick and easy operation for self defense and glass breaking with a smooth surface to prevent accidental scratches on the clothes or the backpack.

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ULTRA COMPACT AND LIGHTWEIGHT

With a Standard Tube Diameter of 1" (25.4mm)



Head Diameter:
31.8mm (1.25")

Length:
142.6mm (5.61")

Tail Diameter:
28.5mm (1.12")

Weight: 113.5g (4oz)

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FULL PACKAGE OF TACTICAL ACCESSORIES

INCLUDED



NL2140i Battery
4,000mAh



CR123 Battery
Magazine



Tactical Holster
NTH20



USB-C Charging
Cable



Lanyard



Clip



Spare O-ring



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NTH20 TACTICAL HOLSTER INCLUDED

Specially designed for law enforcement, the compact NTH20 Tactical Holster enables a quick draw of the flashlight with an adjustable stopper on the clip to suit belts of various sizes and compatible with the MOLLE System.

Compatible with belts of 1¼", 1½", 1¾", 2" and 2¼"



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CUSTOMIZABLE TACTICAL ACCESSORIES

OPTIONAL

NTR10
Tactical Ring Pro



NTH25
Tactical Holster



NITECORE Gun Mounts

GM02MH



GM03



GM04



Diffuser
NDF32



Traffic Wand
NTW32



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SPECIALLY DESIGNED NEW SLOTS

COMPATIBLE WITH NTR10 TACTICAL RING PRO



- Keeps a two-handed grip of the firearm while carrying or operating a flashlight
- Easy for continuous and stable shooting and reloading

COMPATIBLE WITH POCKET CLIP



- Clipped in the pocket, the backpack or the MOLLE System
- Available for attaching the lanyard

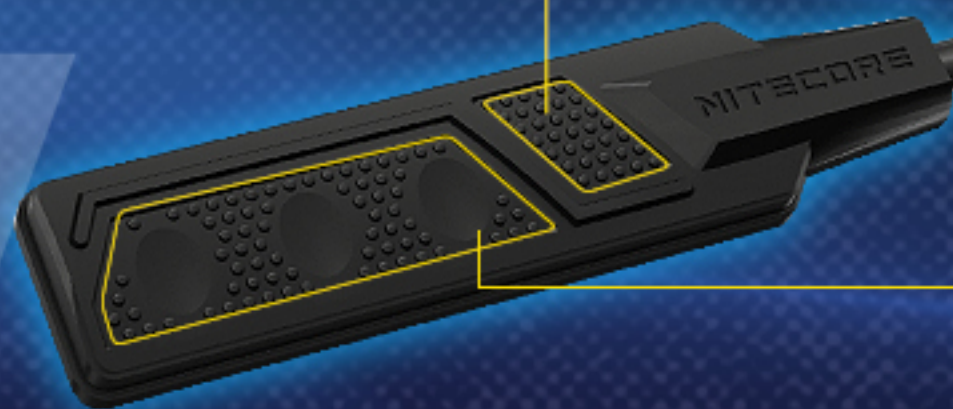
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- Constant On/Off
- STROBE



- Momentary On
- Output Adjustment

Optional Accessories

RSW2i **USB-C** **REMOTE SWITCH**

Specially designed for i-Generation Flashlights, it has a USB-C port for charging or connecting the cable part of the remote switch.

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Optional Accessories

HRM2 HELMET MOUNT

Specially designed to mount a tactical flashlight on riot helmets, the HRM2 is constructed from engineering plastic featuring solidness, lightweight and wearproof. It can be easily mounted and conveniently adjust the beam angle with a 3D pivoting system.

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Optional Accessories

F21i FAST CHARGING POWER SYSTEM



Combined with a 21700 i Series Battery, it can be used as a battery charger or a power bank with a max power of 18W and protocols of QC 3.0 and PD. It is constructed from lightweight and fire retardant PC materials.

Technical Data

Input: USB-C: 5V=2A / 9V=2A

Output: USB-C: 5V=2.4A / 9V=2A / 12V=1.5A

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ALL-WEATHER APPLICABLE

IP68 RATED

- 2m Submersible and Waterproof
- 2m Impact Resistant



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TECHNICAL DATA



Using a 4,000mAh 21700 Li-ion Battery:

FL1 STANDARD	HIGH	MID	LOW	STROBE
	1,800 Lumens	280 Lumens	35 Lumens	1,800 Lumens
	1h 30min	7h 15min	38h	—
	343m	118m	47m	—
	29,500cd	3,500cd	550cd	—
	2m (Impact Resistance)			
	IP68, 2m (Waterproof and Submersible)			

Note: The stated data is measured in accordance with the international flashlight testing standard ANSI/PLATO FL 1-2019, using 1 x 21700 Li-ion battery (4,000mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

Using 2 x CR123 Batteries:

FL1 STANDARD	HIGH	MID	LOW	STROBE
	1,100 Lumens	280 Lumens	35 Lumens	1,100 Lumens
	1h 15min	4h	20h	—
	270m	118m	47m	—
	18,200cd	3,500cd	550cd	—
	2m (Impact Resistance)			
	IP68, 2m (Waterproof and Submersible)			

Note: The stated data is measured in accordance with the international flashlight testing standard ANSI/PLATO FL 1-2019, using 2 x CR123 lithium batteries (1,700mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

FEATURES

- Utilizes a Luminus SST-40-W LED with a max output of 1,800 lumens
- An optical system combined with crystal coating and "Precision Digital Optics Technology" (PDOT)
- Max peak beam intensity of 29,500cd and max throw of 343 meters
- Highly efficient constant current circuit provides a stable output for up to 50 hours
- Dual tail switches enable intuitive operations for tactical applications
- 3 brightness levels and 1 special mode available
- STROBE READY™ Technology to enable a quick access to STROBE Mode (Patent No.: ZL201320545349.4)
- STROBE Mode uses randomly changing frequencies for stronger dizzying effects
- Intelligent Li-ion battery charging circuit with a USB-C port
- NITECORE 21700 Li-ion battery included (NL2140i 4,000mAh)
- A power indicator beside the charging port indicates the remaining battery power (Patent No. ZL201220057767.4)
- The power indicator can display the battery voltage ($\pm 0.1V$)
- Strike bezel uses high strength silicon nitride ceramics to enable excellent glass breaking performance
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- Optical lenses with double-sided scratch resistant coating
- Constructed from aero grade aluminum alloy
- HA III military grade hard-anodized finish
- Waterproof and dustproof rating in accordance with IP68 (2 meters submersible)
- Impact resistant to 2 meters

