

**NITECORE®**



# **P20i** **i-GENERATION**

## **21700 TACTICAL FLASHLIGHT**

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

These images are for guide purpose only, actual result may vary depending on ambient factors.  
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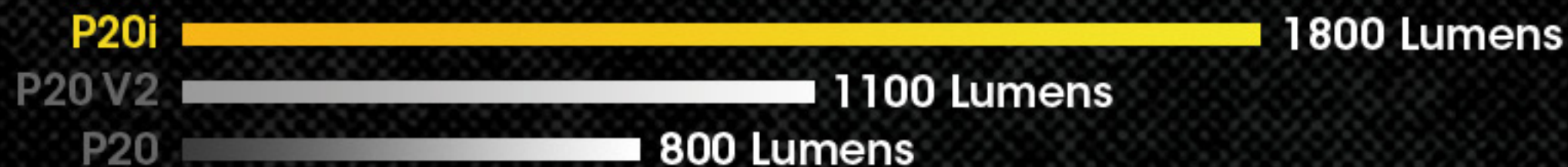
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21700 TACTICAL FLASHLIGHT



# ***i-GENERATION*** ***ULTIMATE REVOLUTION***

## **Output**



## **Throw**



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# **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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(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



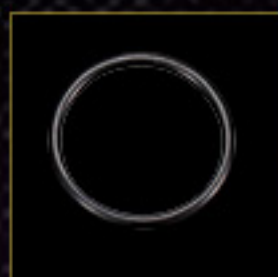
USB-C Charging  
Cable



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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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=3A / 9V=2A / 12V=1.5A

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**ALL-WEATHER APPLICABLE**

**IP68 RATED**

- 2m Submersible and Waterproof
- 1m 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	—
	1m (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	—
	1m (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 1 meter

