

NICRON®
Safe & Reliable Portable Lighting Tools

★ Foshan
Guangdong



nicronlight

Search



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Professional Industry Lighting Manufacturer



NICRON®
2021.05



About NICRON®

NICRON is an innovative and independent brand found in Shunde, Foshan, Guangdong, China in 1999. It belonged to Aoneng Lighting Co.,Ltd. But from 2021 April, for futher development, NICRON seperated from Aoneng and become an indepent company. NICRON is professional in developing new-style portable illumination products according to customers' requirements, products of NICRON cover LED flashlights, Head lamps, Work lights, Lanterns, Bike flashlight, etc.

The concept of NICRON is to provide portable lighting tools with high quality and reliability to customers around the world. Now, our products have been sold to many countries, such as Japan, Korea, France, Denmark, Thailand, Malaysia, Russia, and Ukraine.

NICRON -- Safe and Reliable Portable Lighting Tools.
We are looking forward to work and create a bright future with you.

Factory Pictures



Workshop Office



Assembly Workshop



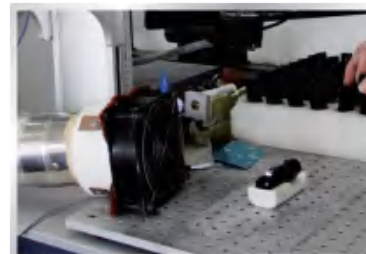
CNC Lathe



Hardware Workshop



Testing Lab

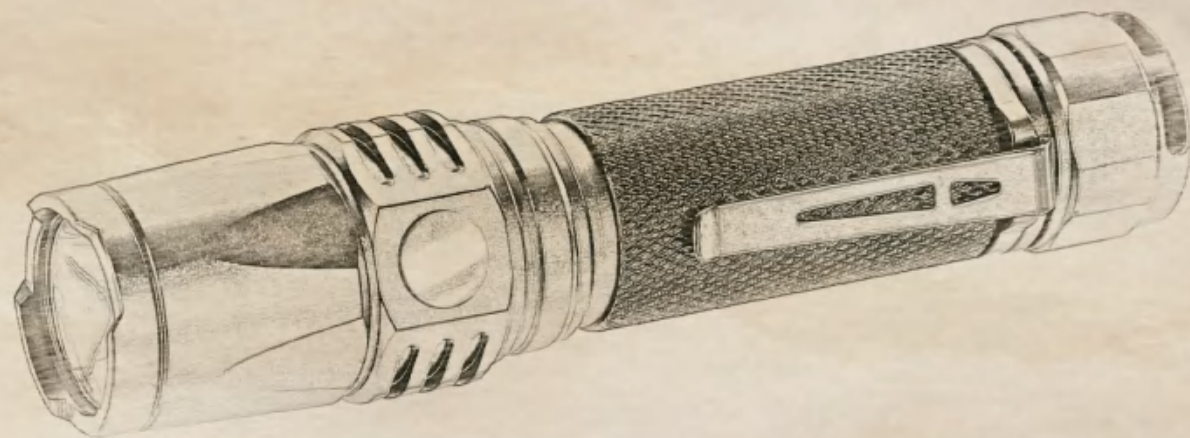


Laser Etching



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NICRON®

Safe & Reliable Portable Lighting Tools



Yu Yu

Brand Concept:

★To provide portable lighting tools with high quality and reliability to customers around the world.

Brand Goal:

★To become a lead company in lighting field and to enhance ability to meet customers' requirements.

Brand Plan:

★Be a high-end brand: positioned as a high-end brand in portable lighting field, and become a leading brand in 90° Angle Twist multi-function flashlight in 3 to 5 years.

★Upholding "customer-centered" concept: to have an overall understanding of customer's demands and to be devoted to creating value for customers.

★Excellent operation: to continue optimization, fix process, improve efficiency of management and meet customers' needs rapidly.

Brand Value:

★Honesty, Responsibility, Innovation, Openness

Brand Culture:

★To be consumers' demands oriented, be a striver, to focus on better performance and keep improving.

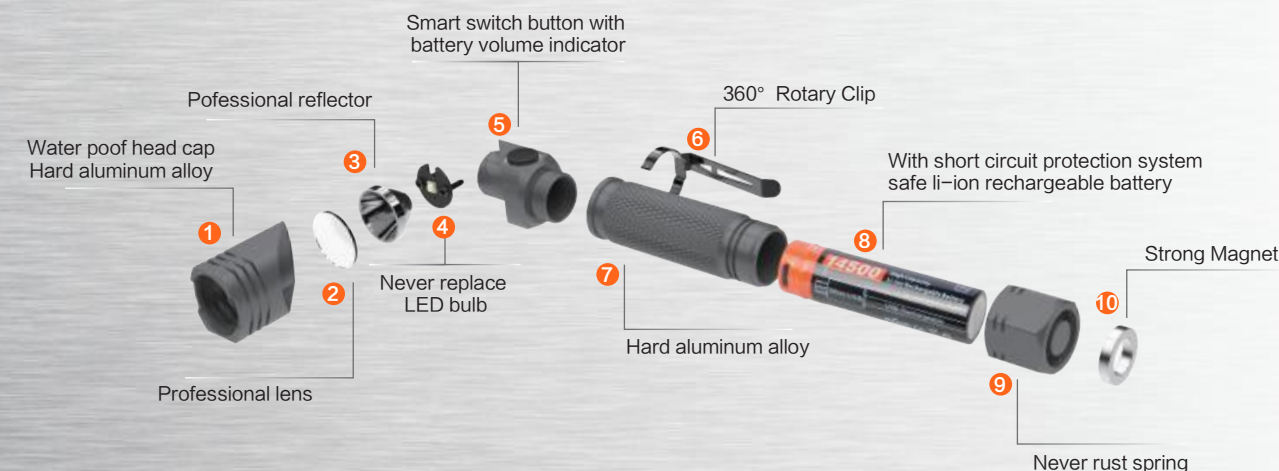
Main Technology

- ★ Strong aluminum alloy body, good quality anodizing finish to protect surface.
- ★ Fashion and unique design contribute to increase brand recognition.
- ★ Special heat sinking system keep the light reliable.
- ★ Professional lens and reflector with good luminous efficiency.
- ★ High-efficiency PCB, easy-to-operate and smart switch design.

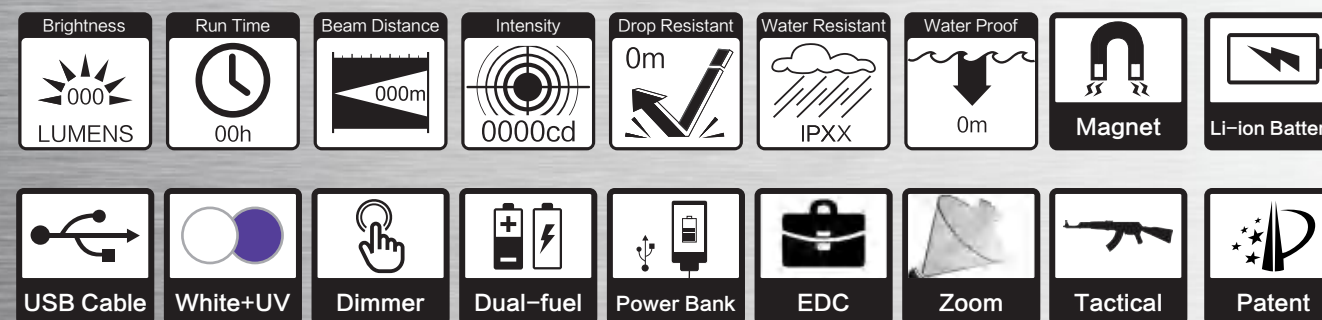
Excellent luminous experience

- ★ High volume rechargeable battery with protection system to provide safe and super long run time.
- ★ Professional lighting system comfortable light beam.
- ★ Multi-modes design satisfies demands for different usage and scenarios.
- ★ Smart setting design (hidden,max, strobe, SOS) with good and easy operate feeling.
- ★ Max up to IP68 dust and waterproof, work 2m below water; normally IP65 dust and rain resistant, build for various environment.
- ★ Standard work temperature: -20℃~50℃.
- ★ Max drop resistant 1~2 meter.

Flashlight Component



ANSI/NEMA FL 1-2009 Icon introduction





Automotive maintains

Suited flashlight with long work time , stable performance , skid resistant and hands -free design with magnet , suitable for automotive maintains.

B75, B73, H10R, H30F, F81, F72, B22, WL15R, H15, H35, H17

Factory and machine repairs

Need simple function but good drop resistant, can hands -free work, corrosion resistance, water and oil resistant, long run time.

B400, B200, B60, H10R, WL15, WL81, N61, N63, H40



Electric power & Communication rush repairs

Suited flashlight with high luminance , long light distance and work time , water and dust resistant with signal light. Stable and safe flashlight suitable for using in extreme environment.

B200, B60, B62, B24, H30, B70, B71, WL15, WL81, H15, H35

Constructional engineering

Require super light distance, hands -free for work with longer run time and high drop resistant.

B400, B200, B60, F81, B74, B73, B24, H30, WL81, H35, H17



Railway works and repairs

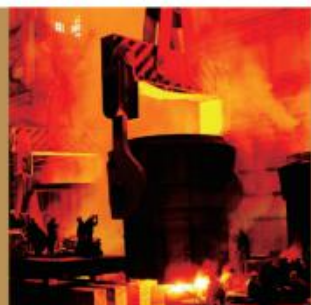
Suited flashlight with far light distance , long -lasting work time and hands -free design with magnet.

B200, B400, B60, B62, B24, F81, H30, WL81, H15, H35, H17

Ship industry

Require water proof, seawater resistant, longer run time, with magnet for hands -free work.

B400, B200, B60, B24, F81, H30, WL81, H15, H35, H17



Anti -explosion proof lights

Base on China standard, limit to use in the air environment district 1, district 2, and II A, II B, II C grade anti-explosion proof air environment. Usually apply to electricity, metallurgy, petroleum, chemical engineering, industrial and mining, fire control etc. combustible and explosive area.

EXB701, EXB90, EXB93, EXH90, EXB91, EXB95

Aviation industry

Require super brightness, long light distance, easy to carry, multi -functions and signal lamp.

B400, B200, B60, B24, F81, H30, WL81, H15, H35, H17



Home improvement and DIY

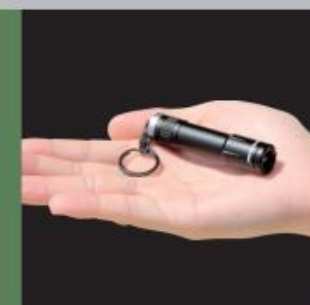
Require portable, simple function, hands -free for work, easy to keep and take in.

B10, B74, B73, N1, N4, N5, N61, N63, H15, H17

EDC -every day carry & Gift

Require light weight, small size, easy to work.

B10, N1, N1.1, K15 B24, B74 Pro - - Gift



Product Recommend

536 M
1000 LM



12000 LM



950 LM



700 LM



1000 LM



1000 LM



150 LM



300 LM



High Performance Flashlight

Twist Flashlight

Work Light

B200

IP68

Long Beam Distance
Tactical Flashlight

B400

IP67

Crazy Bright
Tactical Flashlight

B11

IP67

Mini Rechargeable
Tactical Flashlight

B74 Pro

IP65

Mini Rechargeable
Twist Flashlight

B71

IP67

Rechargeable
Twist Flashlight

B75

IP65

Rechargeable
Twist Flashlight with UV

B73

IP65

Magnet Rechargeable
Twist Flashlight

WL15R

IP64

Rechargeable
Work Light

1000 LM



600 LM



140 LM



120 LM



500 LM



1000 LM



100 LM



Zoom Flashlight

Pen Light

Head Lamp

Anti-Explosion

F81

IP65

Zoomable
Rechargeable Flashlight

F51

IP65

Pocket Zoomable
Rechargeable Flashlight

F72

IP65

Zoomable
Pen Light

B24

IP65

Rechargeable
Pen Light with Laser

H11

IP65

Magnet Tail
Assembly Headlamp

H35

IP65

Twin-Engines
Rechargeable Headlamp

EXB701

IP64

Anti-Explosion Twist
Rechargeable Flashlight

High Performance Flashlight Series

These products are designed for professional lighting purposes. Can be used for test, machine repair, security. With high performance, long operate time, good water-proof,suitable for complicated and extreme environment.



B400 Crazy Bright Tactical Flashlight 116W

12000LM

33H

346m

30000cd

IP67/1m

1m

Wide-angle beam design, high-class flashlight. Suitable for searching ,security, photography, industry lighting.



ANSI/FL1	Lower	Low	Med	High	Max	Crazy Strobe	SOS
Brightness	200	500	1000	3000	6000	12000	6000
Run Time	33H	14.5H	7H	4H	2.5H	2.5H	/
LED	4* CREE XHP70B-N4						
Battery	4*18650 Li-ion Battery, 3000mAh Full charged time 6 hrs, 300times						
Weight	426g (without batteries)						
Size	152mm × 64mm × 56mm						
Package	Gift-box, 0/6 per carton, Flashlight, Battery, DC-charger, Car-charger, Packbag						



Battery Volume Indicator



4 CREE LED 29W each



DC charging



Innovation double step smart button

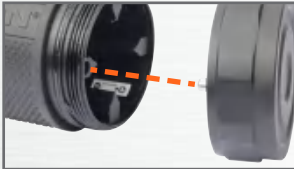


4 *18650 Power Li-ion battery

Please place the battery as the sticker shows



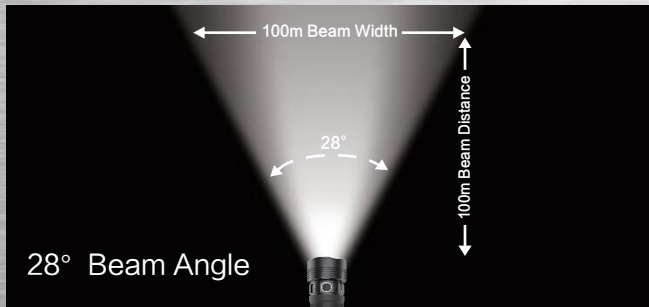
Please connect the power pole



DV-Charger 12V & Car Charger



Portable bag & Photography tripod



Application



Railway repair



Construction site



Crazy Bright



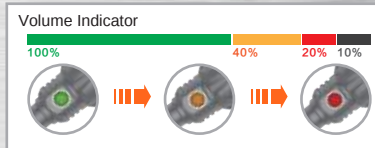
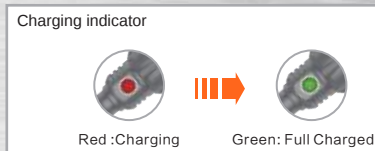
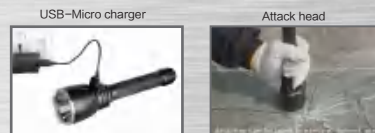
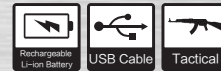
Search & Rescue

B200

Long Beam Distance Tactical Flashlight 9W

Brightness	1000 LM
Beam Distance	536 M
Run Time	12H
LED	72000cd
Waterproof	IP68/2m
Weight	1m

With 536 beam distance, 1000 lumens, and good waterproof.
Widely used in industry lighting ,searching ,electronic area, etc.



ANSI/FL1	Low	Med	High	Strobe	SOS
Brightness	100	300	1000	1000	1000
Run Time	12H	3.5H	3H	/	/
LED	CREE XP-L HI V2				
Battery	2*18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times				
Weight	370g (without batteries)				
Size	Length 235mm × Max dia 59mm × Dia31mm				
Package	PVC-Color Box, 5/10 per carton; Flashlight, Battery*2, Micro-USB Cable				

B60

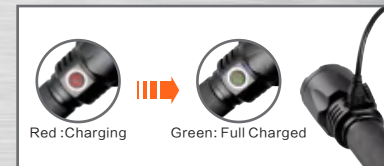
High performance flashlight 10W

Brightness	1000 LM
Run Time	35H
Beam Distance	358m
LED	32000cd
Waterproof	IP68/2m
Weight	1m

With good waterproof, high brightness, long beam distance.
Suitable for Electronic repair, Railway repair, ect.



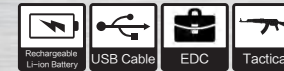
Charging indicator



IP68



ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	50	140	450	1000	1000	1000
Run Time	35H	15H	5H	4H	/	/
LED	CREE XP-L HI V2					
Battery	18650 Li-ion Battery, 3400mAh Full charged time 6 hrs, 300times					
Weight	166g (without batteries)					
Size	Length 154mm × Max dia 41mm × Dia28mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable					



Mini Rechargeable Tactical Flashlight 9W

B11

Brightness	950 LM
Run Time	7H
Beam Distance	167m
LED	7000cd
Waterproof	IP67/1m
Weight	1m

With good water resistance, high brightness, Smart double switch to
change any mode. Suitable for EDC, industry, or outdoor work, etc.



ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	70	160	300	950	950	950
Run Time	7H	3H	2H	1.5H	/	/
LED	CREE XP-L HI V2					
Battery	18350 Li-ion Battery, 1100mAh Full charged time 4 hrs, 300times					
Weight	80g (without batteries)					
Size	Length 80mm × Max dia 28mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable					



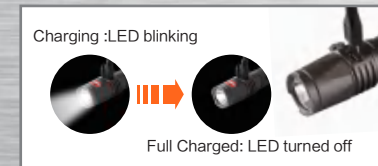
Slim Rechargeable Flashlight 9W

B62

Brightness	950 LM
Run Time	60H
Beam Distance	170m
LED	7200cd
Waterproof	IP67/1m
Weight	1m

Slim size, good waterproof, portable design, safe and reliable , long run time,
suitable for EDC, industry and outdoor work, ect.

Charging indicator



Focus Lighting

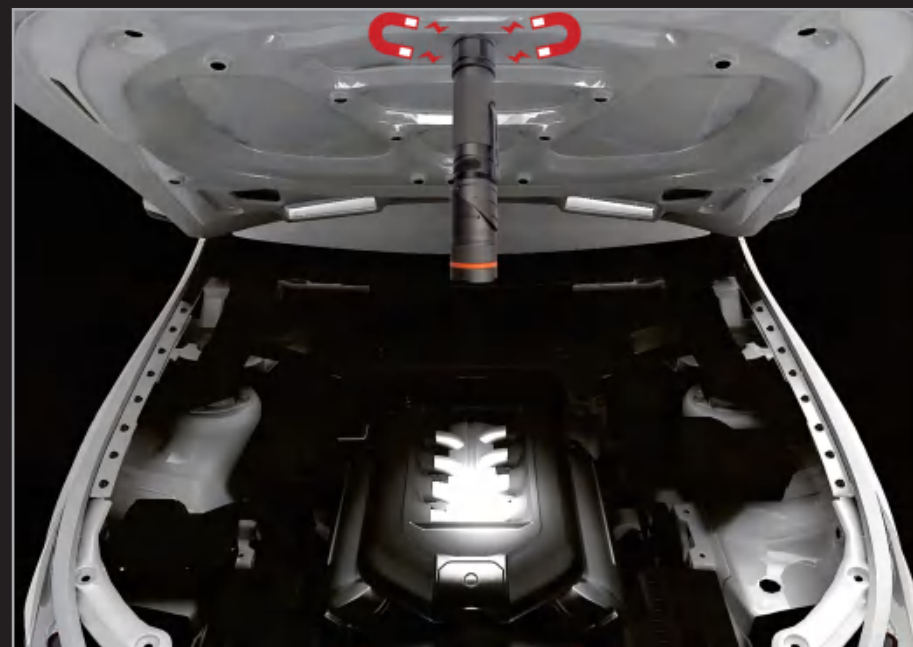


ANSI/FL1	Lower	Low	Med	High	Max	Strobe	SOS
Brightness	15	45	120	330	950	950	950
Run Time	35H	35H	15H	5H	4H	/	/
LED	CREE XH-L HD V5						
Battery	18650 Li-ion Battery, 3600mAh Full charged time 6 hrs, 300times						
Weight	80g (without batteries)						
Size	Length 128mm × Max dia 28mm × Dia26mm						
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable, Wrist strap						



90° Twist Flashlight Series

NICRON adjustable head flashlight can free user's hands, wide angle lighting design, with UV light, or with red+green light, magnet tail to handle complex environment.



Scratch detect



Liquid detect



Oil leak detect.

395 nm UV light usage:

Protection detect, Bio-polymerization, Surface check, UV solidify, Criminal detect, Jewelry/Diamond /Ore Identification, Sensor test

NICRON®

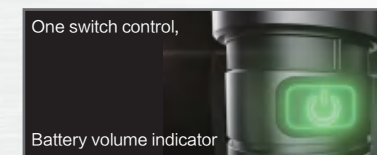
B70

Twist Flashlight with green light and red light 10W

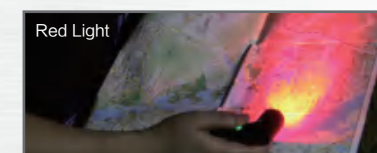
Brightness	1200 LM
Run Time	100 H
Beam Distance	178m
Beam Diameter	8000cd
Waterproof	IP65
Beam Angle	1m



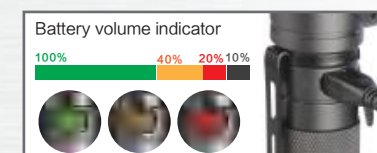
Red+Green+White



Battery volume indicator



Red Light



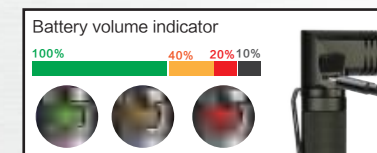
Battery volume indicator

ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	10	80	500	1200	1200	1200
Run Time	100H	15H	4.5H	4H	/	/
LED	OSRAM LED					
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times					
Weight	153g (without batteries)					
Size	Length 160mm × Max dia 26mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Type-C Cable					

B71

Magnet Rechargeable Twist Flashlight 10W

Brightness	1000 LM
Run Time	100 H
Beam Distance	155m
Beam Diameter	6000cd
Waterproof	IP67
Beam Angle	1m



Battery volume indicator

ANSI/FL1	Max	High	Mid	Low	Strobe	SOS
Brightness	1000	500	80	10	1000	1000
Run Time	4H	5H	25H	100H	/	/
LED	Samsung LED					
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times					
Weight	153g (without batteries)					
Size	Length 126mm × Max dia 27mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Type-C Cable					



B75

Rechargeable Twist Flashlight with UV light 10W

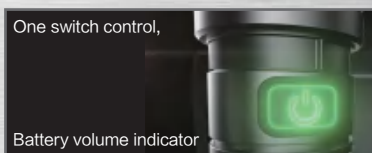
Brightness	1000 LM
Run Time	20 H
Beam Distance	109m
Beam Diameter	3000cd
Waterproof	IP65
Beam Angle	1m



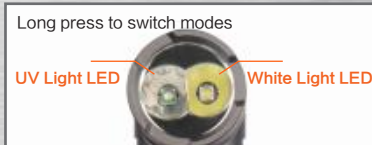
White + UV



B75 angle flashlight is a professional innovative flashlight, suitable for automotive, industrial range and anyother ranges that need 395nm UV lighting for test or long-time work. The patent rotatable head and magnet tail satisfy hands-free work at different lighting angle demands.

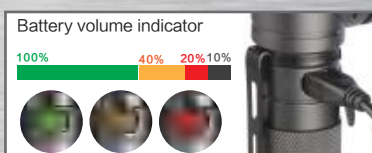


Battery volume indicator



Long press to switch modes

UV Light LED White Light LED



Battery volume indicator

ANSI/FL1	High	Med	Low	UV
Brightness	1000	500	100	395nm
Run Time	3H	4H	20H	7H
LED	Samsung LED, UV-700mW/395nm			
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times			
Weight	160g (without battery)			
Size	Length 160mm × Max dia 28mm			
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Type-C Cable			

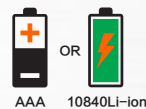


B73

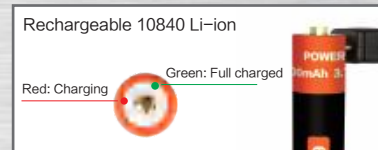
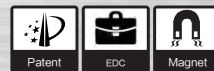
90° Twist Pen light with Magnet 3W

Brightness	150 LM
Run Time	8 H
Beam Distance	126m
Brightness	4000cd
IP Rating	IP65
Waterproof	1m

Dual-fuel



B73 series is pen size angle flashlight, work for narrow place or mount on body easy for work like electric, automotive repairing etc., B73 is dual-fuel flashlight, standard package with 10840 innovation slim li-ion battery, and also can use 2AAA dry battery.



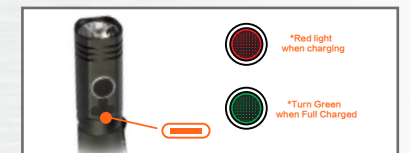
ANSI/FL1	High	Low	Strobe	SOS
Brightness	150	60	150	150
Run Time	2.5H	8H	/	/
Brightness	150	60	150	150
Run Time	35H	4H	/	/
LED	SAMSUNG			
Battery	1*10840 Li-ion Battery(700mAh, charge time 4hrs, 300times) ; or 2*AAA			
Weight	51g (without battery)			
Size	Length152mm × Max dia18mm × Dia15mm			
Package	PVC-color box, 5/20 per carton, Flashlight, (Battery)			

WL81

USB Rechargeable Slim work light

Brightness	1000 LM
Run Time	10 H
Beam Distance	155m
Brightness	6000cd
IP Rating	IP67
Waterproof	1m

WL81 has an Extra work flood light at side, with strong magnet for hands-free work. Smart switch button with battery volume and charging status indicator, easy to work and change modes by single hand, Micro-USB rechargeable directly



ANSI/FL1	High	Med	Low	Strobe	SOS
Brightness	1000	500	80	1000	1000
Run Time	3H	3.5H	10H	/	/
Brightness	500	/	35	/	/
Run Time	5H	/	19H	/	/
LED	SAMSUNG				
Battery	1*18650 Li-ion Battery(2600mAh), charge time 4hrs				
Weight	69g (without battery)				
Size	Length121mm × Max dia 29 mm				
Package	PVC-color box, 5/20 per carton, Flashlight, (Battery)				

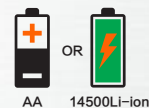


B74 Pro

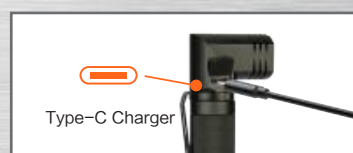
Mini Rechargeable Twist Flashlight 7W

Brightness	700 LM
Run Time	7 H
Beam Distance	126m
Brightness	4000cd
IP Rating	IP65
Waterproof	1m

Dual-fuel



B74 is a mini size twist flashlight with 700lm brightness and 4 optional colors, work for Everyday carried, It is dual-fuel, standard package with 14500 or 1AA dry battery.



ANSI/FL1	Low	Med	High	Strobe	SOS
Brightness	100	250	700	700	700
Run Time	7H	2.5H	1H	/	/
Brightness	10	30	100	100	100
Run Time	35H	20H	4H	/	/
LED	Samsung LED				
Battery	14500 Li-ion Battery, 750mAh Full charged time 4 hrs, 300Times				
Weight	56g (without battery)				
Size	Length112mm × Max dia21mm × Dia18mm				
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable				

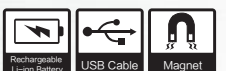


WL15R

Portable Rechargeable Work Light 5W

Brightness	300 LM
Run Time	8 H
Beam Distance	56m
Brightness	800cd
IP Rating	IPX4
Waterproof	1m

Magnet tail, Slim size work light rechargeable with Li-ion battery insert. Suitable for machine repair.



LED	High	Low
Brightness	200	80
Run time	2H	8H
COB	High	Low
Brightness	300	100
Run time	2H	5H
LED	SEOUL LED, COB	
Battery	10840 Li-ion Battery Insert (700 mAh)	
Weight	80g, battery exclude	
Size	Length164mm × Max dia 22mm	
Package	PVC Blister, 6pcs/box, 48pcs/carton	

Zoomable Flashlight Series



F81

Zoomable Rechargeable Flashlight 9W



Brightness	1000 LM
Run Time	20H
Beam Distance	66m
Beam Diameter	1100cd
Waterproof	IP65
Weight	1m

F81 is a big size and high brightness rechargeable focus flashlight, type-C charging system, can easily be operated by single hand with one switch, push and pull to zoom by one hand. Suitable for industry, automotive, etc.

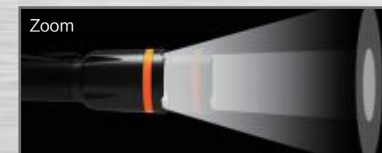


ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	50	150	500	1000	100	150
Run Time	20H	7H	4H	2H	/	/
LED	CREE XP-L V5					
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times					
Weight	156g (without batteries)					
Size	Length 163mm × Max dia 35mm × Dia 26mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable					



Mini Zoomable Flashlight 7W

F51 is a dual-fuel mini size focus flashlight, work by 1AA alkaline battery or 14500 li-ion battery, li-ion battery can boost higher brightness, hands-free hat lamp, can stand uprightly as a candle light. work for many ranges.



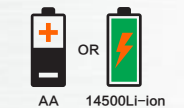
ANSI/FL1	High	Med	Low
Brightness	600	250	100
Run Time	1H	2.5H	5.5H
Brightness	140	65	35
Run Time	6H	2H	1H
LED	CREE LED		
Battery	14500 Li-ion Battery, 750mAh Full charged time 4 hrs, 300 Times		
Weight	55g (without battery)		
Size	Length 103mm × Max dia 26mm × Dia 20mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable		



F51

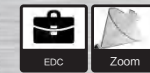
Brightness	600 LM
Run Time	5.5 H
Beam Distance	123m
Beam Diameter	3800cd
Waterproof	IPX4
Weight	1m

Dual-fuel



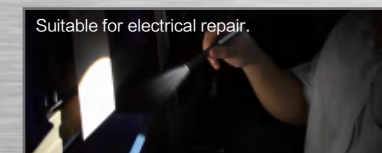
Charging turn red

Charged turn green



Zoomable Penlight 3W

F72 is an economic focus penlight, work by 2AAA alkaline battery, suitable for electrical industry, automotive industry, etc.



ANSI/FL1	High
Brightness	140
Run Time	2.5H
LED	SAMSUNG LED
Battery	2*AAA Battery
Weight	41g (without battery)
Size	Length 144mm × Max dia 18mm
Package	PVC-Color Box, 5/20 per carton, Flashlight



F72

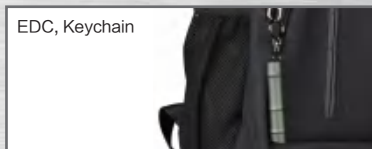
Brightness	140 LM
Run Time	2.5 H
Beam Distance	42m
Beam Diameter	450cd
Waterproof	IP65
Weight	1m

K15 Mini Bamboo Flashlight 1W



Brightness	80 LM
Run Time	7 H
Beam Distance	45m
Beam Diameter	500cd
Waterproof	IP65
Weight	1m

Bamboo design, Head switch key-chain flashlight



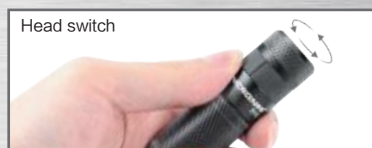
ANSI/FL1	High	Low	Strobe
Brightness	80	20	80
Run Time	2H	7H	/
LED	CREE LED		
Battery	1*AAA Battery		
Weight	17g (without battery)		
Size	Length 75mm × Max dia 16mm		
Package	PVC-color box, 6/36 per carton, Flashlight, Keychain		

B10 Rechargeable key-chain flashlight 3W



Brightness	200 LM
Run Time	10 H
Beam Distance	90m
Beam Diameter	2000cd
Waterproof	IP65
Weight	1m

Everyday carry portable design, use 16340 Li-ion battery, with key-chain



ANSI/FL1	High	Med	Low	Strobe
Brightness	200	100	30	200
Run Time	2H	4H	10H	/
LED	CREE XP-E2 R3			
Battery	1*16340 Li-ion Battery(650mAh), Full Charged 4 hrs, 300times			
Weight	60g (without battery)			
Size	Length 65mm × Max dia 20mm			
Package	PVC-color box, 6/36 per carton, Flashlight, Keychain, Battery, USB cable			

N1.1 Tiny flashlight 0.25W



Brightness	10 LM
Run Time	1 H
Beam Distance	10m
Beam Diameter	50cd
Waterproof	IP65
Weight	1m

N 1.1 is a tiny key-chain flashlight, suitable for everyday carry and gift.



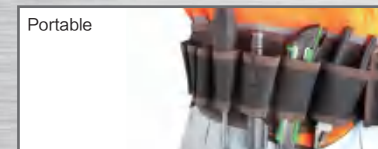
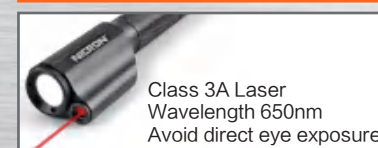
ANSI/FL1	High
Brightness	10
Run Time	1H
LED	CHINA 5mm LED
Battery	4*LR41 Battery
Weight	4.2g (without battery)
Size	Length 36mm × Max dia 11mm
Package	PVC-Blisters, 12/120 per carton, Flashlight, Keychain, Battery



Pen Light Series



Rechargeable penlight with laser 1W



ANSI/FL1	High	Laser	White+Laser
Brightness	150	/	/
Run Time	1.5H	/	/
LED	LIUMILEDS		
Battery	10840 Li-ion Battery		
Weight	60g (without battery)		
Size	Length 151mm × Max dia 28mm		
Package	PVC-color box, 5/20 per carton, Flashlight		

B24 is professional indicated flashlight, red laser up to 100 meter distance, it works for illumination and communication between workers, can make everything understand well when work, it is suitable for construction, electrical, ship industry, aviation range, etc.



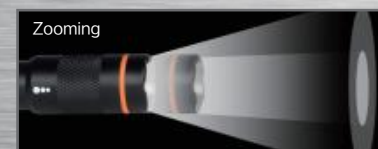
B24

Brightness	120 LM
Run Time	1.5 H
Beam Distance	75m
Beam Diameter	1400cd
Waterproof	IP65
Weight	1m

3 modes and laser guiding.



High CRI zoom flashlight 1W



CRI 95

ANSI/FL1	High
Brightness	120
Run Time	2H
LED	LIUMILEDS
Battery	2*AAA Battery
Weight	41g (without battery)
Size	Length 144mm × Max dia 18mm
Package	PVC-Color Box, 5/20 per carton, Flashlight

Simulated sunlight(CRI 95) for color match.



B22

Brightness	120 LM
Run Time	2 H
Beam Distance	61m
Beam Diameter	900cd
Waterproof	IP65
Weight	1m

Anti-Explosion series

NICRON Anti-Explosion series certified by China National Quality Assurance Authority with good anti-explosion performance, can work at combustile and explosive site.

Limited to use in the air environment District1, District2 and IIA/ IIB /IIC

EXB701 Anti-Explosion Twist Flashlight

Brightness	100 LM
Run Time	40 H
Beam	63m
Output	1000cd
Protection	IP64
Drop	2m



White+Green+Red



EXB701 is a rechargeable Explosion-proof Bendable Flashlight with red and green signature lamp.



ANSI/FL1	Low	High	Strobe
Brightness	30	100	100
Run time	40H	12H	/
Explosion Sign	Exib II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE LED		
Battery	1*18650 Li-ion Battery (2600mAh) Charge time ≤ 6H, 1000times		
Weight	153g(without battery)		
Size	160mm × 28mm		
Package	PVC-color box, 5/20pcs per carton, Flashlight, Battery, Micro-USB Cable, Charger		



Only For Aisa



Slim Anti-Explosion Flashlight

Suitable for gas station, petrochemical industry, chemical industry, fire control



ANSI/FL1	Low	High	Strobe
Brightness	60	200	200
Run time	20H	8H	/
Explosion Sign	Fxtb II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE XP-E2 R3 LED		
Battery	1*18650Li-ion Battery (2200mAh) Charge time ≤ 8H, 1000times		
Weight	175g(without battery)		
Size	Length160mm × Max dia35mm × Dia28mm		
Package	Color Box, 5/20pcs per Carton, Flashlight Battery, DC-charger		



EXB90

Brightness	200 LM
Run Time	20 H
Beam	196m
Output	9600cd
Protection	IP65
Drop	2m



Compact Anti-Explosion Flashlight

EXB93 is an anti-impact flashlight with indicator switch.

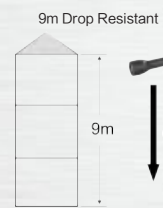


ANSI/FL1	Low	High	Strobe
Brightness	80	250	250
Run time	16H	8H	/
Explosion Sign	Exib II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE XP-G2 R5 LED		
Battery	1*18650Li-ion Battery (2200mAh, inset) Charge time ≤ 8H, 1000times		
Weight	215g(Built-in battery)		
Size	Length192mm × Max dia52mm		
Package	Color Box, 5/20pcs per Carton, Flashlight Battery, DC-charger		



EXB93

Brightness	250 LM
Run Time	9.0 H
Beam	258m
Output	20400cd
Protection	IP66
Drop	16h



Anti-Explosion Headlamp

EXH90 is a rechargeable headlamp with battery inset.



ANSI/FL1	Low	High	Strobe
Brightness	48	170	170
Run time	16H	8H	/
Explosion Sign	Exib II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE XP-E2 R3 LED		
Battery	1*Li-ion Battery (1600mAh, inset) Charge time ≤ 8H, 1000times		
Weight	88g(Built-in battery)		
Size	Length60mm × Width51mm × Height50mm		
Package	Color Box, 5/20pcs per Carton, Flashlight Battery, DC-charger, Headband, Helmet holder		



EXH90

Brightness	170 LM
Run Time	16 H
Beam	170m
Output	9600cd
Protection	IP65
Drop	2m



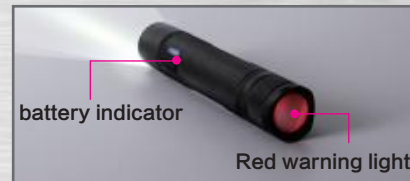
EXB91

Miniature explosion-proof working flashlight



Brightness	270 LM
Run Time	8 H
Beam Distance	175m
Beam Diameter	1000cd
IP Rating	IP68
Waterproof Depth	2m

Battery cabin at back side, keep the balance of beam distance and run time, with safety belt that can keep the position.



Type-C USB direct charge



ANSI/FL1	Low	High	Strobe
☀️ Brightness	100	270	270
🕒 Run time	8H	4H	/
Explosion-proof mark	Exib II CT4 Gb		
Working temperature	-20℃ ~ +45℃		
Rated power	1W ~ 3W	Applicable area	Zone1、2
		Rated voltage	3.7V
Relative humidity	≤95%RH(Ambient temperature25℃)		
💡 LED	CREE LED		
🔋 Battery	1*18650 rechargeable battery, 1900mAh, Charging time≤8H		
⚖️ Weight	91g, exclude battery		
📏 Size	123mm × 23mm		
📦 Package	Color box, 5/20 per carton, Flashlight Battery, USB cable, Flashlight sleeve		



EXB95

Portable explosion-proof searchlight



Brightness	1000 LM
Run Time	16 H
Beam Distance	300m
Beam Diameter	1000cd
IP Rating	IP68
Waterproof Depth	2m

EXB701 is an L-corner explosion-proof working lantern with white, red and green light

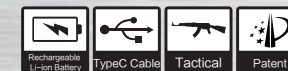


ANSI/FL1	Low	High	Strobe
☀️ Brightness	200	1000	1000
🕒 Run time	16H	8H	/
Explosion-proof mark	Exib II CT4 Gb		
Working temperature	-20℃ ~ +45℃		
Applicable area	Zone1、2		
Rated power	1W ~ 3W	Rated voltage	3.7V
Relative humidity	≤95%RH(Ambient temperature25℃)		
💡 LED	3*CREE LED		
🔋 Battery	1*18650 rechargeable battery, 2600mAh, Charging time ≤ 10H		
⚖️ Weight	882g, exclude battery		
📏 Size	187mm × 123mm × 68mm		
📦 Package	Color box, 5/20 per carton, Flashlight Battery, USB cable, Flashlight Sleeve		



Headlamp Series

Nicron portable heaplamp has delicate appearance, reliable functions and high quality of waterproof. Suitable for Industry lighting and maintenance.

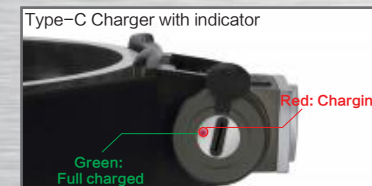


Twin Engines Rechargeable Aluminum Headlamp

H17

Type C USB rechargeable Headlamp, with Flood light good for long time work and can protect eyes

Brightness	500 LM
Run Time	13 H
Beam Distance	25m
Beam Diameter	1600cd
IP Rating	IPX4
Waterproof Depth	2m



ANSI/FL1	Low	Med	High
Brightness	30	150	500
Run Time	13H	3H	1.5H
LED	COB		
Battery	14500 Li-ion Battery, 800mAh Full charged time 6 hrs, 300times		
Weight	42g (without batteries)		
Size	65mm × 34mm × 35mm		
Package	PVC-color box, 5/20 per carton, Headlamp, Battery, TypeC Cable, Headband		

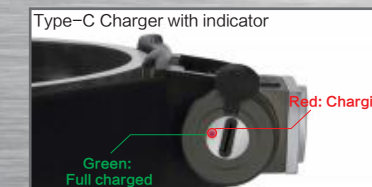


Twin-Engines Mini Rechargeable Aluminium Headlamp

H11

H11 is a handlamp with high-end aluminium alloy body, good quality anodizing coating, type-C rechargeable Headlamp.

Brightness	500 LM
Run time	11 H
Beam Distance	90M
Beam Diameter	2000cd
IP Rating	IP65
Waterproof Depth	2M



ANSI/FL1	High	Middle	Low
Brightness	500	250	50
Run Time	1.5	2.5	10
Brightness	100	1	35
Run Time	3.5	1	11
LED	Samsung LED		
Battery	14500 Li-ion Battery, 800mAh Full charged time 6 hrs, 300times		
Weight	59g (without batteries)		
Size	65mm × 27.5mm × 20.5mm		
Package	PVC-color box, 5/20 per carton, Headband Headlamp, Battery, Type-C Cable		



H35

Twin Engines Rechargeable Aluminum Headlamp



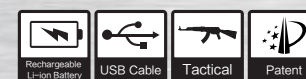
Brightness	1600 LM
Run Time	30 H
Beam Distance	120m
Beam Diameter	4000cd
Waterproof	IP65
Weight	1m



TYPE C rechargeable directly, Anti-slip belt can be mounted on helmet directly. Standard package include 18650 li-ion battery, suitable for hands-free work, inspection, fishing.



ANSI/FL1	Super bright	High	Middle	Low
Spotlight				
Brightness	1600	500	250	50
Run Time	2	3	6	30
Floodlight				
Brightness	800	400	200	50
Run Time	2	3	6	30
LED	Samsung LED			
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times			
Weight	58.5g (without batteries)			
Size	75mm × 41mm × 43mm			
Package	PVC-color box, 5/20 per carton, Headlamp, Battery, Type-C Cable, Headband			



Rechargeable Tactical Headlamp 9W

Battery cabin at back side, keep the balance between beam distance and run time. With safety belt to keep the position. Suitable for tactical work.



Brightness	900 LM
Run Time	100H
Beam Distance	200m
Beam Diameter	10000cd
Waterproof	IP68/2m
Weight	1m



Helmet Holder

ANSI/FL1	Lower	Low	Med	High	Max	Strobe	SOS
Brightness	15	70	130	350	900	900	900
Run Time	100H	35H	13H	5.5H	5H	/	/
LED	CREE XM-L2 U2						
Battery	18650 Li-ion Battery, 3400mAh Full charged time 6 hrs, 300times						
Weight	180g (without batteries)						
Size	78mm × 46mm × 44mm						
Package	PVC-color box, 0/10 per carton, Headlamp, Battery, Micro-USB Cable, Headband, Helmet Holder						

H10R

Mini Inovational Headlamp 5W

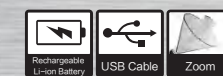


Brightness	450 LM
Run Time	1.5 H
Beam Distance	90m
Beam Diameter	4000cd
Waterproof	IP65
Weight	1m

H10R is a creative portable headlamp, can take out seperately as a flashlight. Dual-battery AA battery or 14500 Li-ion battery



ANSI/FL1	High	Low	Strobe	SOS
Brightness	450	120	450	450
Run Time	1.5H	3.5H	/	/
Brightness	150	35	150	150
Run Time	2H	6H	/	/
LED	Samsung LED			
Battery	14500 Li-ion Battery, 750mAh Full charged time 4 hrs.			
Weight	65g (without battery)			
Size	Length 93mm × Max diaB21mm			
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, Micro-USB Cable			



Rechargeable Zoomable Headlamp 9W

Battery cabin at back side, keep the balance between beam distance and run time. With safety belt to keep the position.

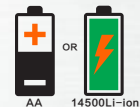


Brightness	900 LM
Run time	5.5 H
Beam Distance	140M
Beam Diameter	7000cd
Waterproof	IP65
Weight	2M



ANSI/FL1	High	Med	Low	Strobe	SOS
Brightness	900	450	200	900	900
Run Time	2H	2.5H	5.5H	/	/
LED	CREE XM-L2 U2				
Battery	18650 Li-ion Battery, 3400mAh Full charged time 6 hrs, 300times				
Weight	195g (without batteries)				
Size	78mm × 50mm × 44mm				
Package	PVC-color box, 0/10 per carton, Headlamp, Battery, Micro-USB Cable, Headband, Helmet holder				

Dual-battery



Charging turn red, Charged turn green

N4

Slim Aluminium Flashlight

Smart switch, easy to work and change modes by single hand

Brightness

250 LM

Run Time

10 H

IP65

2*AAA Battery



N4	High	Low	Strobe
Brightness	250	80	250
Run Time	4H	10H	/
Package	PVC-color box, 5/20 per carton, Flashlight		
LED	Beam Distance	Intensity	Battery
CREE XP-G2 S2	140m	5000cd	2*AAA Battery
Water resistance	Drop resistance	Weight	Size
IP65	1m	72g	L155mm × Dia26mm

N5

Compact USB Rechargeable Flashlight

Small and exquisite appearance design, easy to carry and suitable for night ride

Brightness

300 LM

Run Time

13 H

IP65

3*AAA Battery



N5	High	Low	Strobe
Brightness	200	25	200
Run Time	4H	13H	/
Package	PVC-color box, 5/20 per carton, Flashlight		
LED	Beam Distance	Intensity	Battery
CREE XP-G2 R3	178m	7800cd	3*AAA Battery
Water resistance	Drop resistance	Weight	Size
IP65	1m	85g	L114mm × Dia30mm

N1

1AAA Mini Keychain Flashlight

Patent design, mini size good for EDC

Brightness

20 LM

Run Time

10 H

IP65

1*AAA Battery

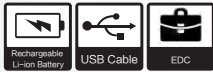


N1	High		
Brightness	20		
Run Time	10H		
Package	PVC-color box, 6/36per carton, Flashlight		
LED	Beam Distance	Intensity	Battery
China LED	24m	144cd	1*AAA Battery
Water resistance	Drop resistance	Weight	Size
IP65	1m	18g	L72mm × Dia16mm

N61/N63

Economic rechargeable flashlight 3W

Classic rechargeable EDC Flashlight/Classic long beam distance flashlight
Rechargeable 18650 battery, can be used for industry lighting



Brightness

300 LM

Run Time

16 H

IP65

1m

N61

120m 3500cd

N63

195m 9500cd

N61



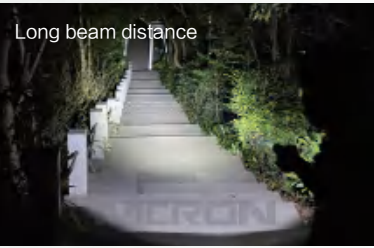
N63



One press switch at tail



Long beam distance



N61	High	Low	Strobe
Brightness	300	60	300
Run Time	4H	16H	/
LED	CREE XP-G2 S2		
Battery	1*18650 Li-ion Battery, 2000mAh, Charge time 5 hrs, 300 times		
Weight	113g (without battery)		
Size	Length126mm × Max dia30mm × Dia26mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-cable, twist strap		

N63	High	Low	Strobe
Brightness	300	70	300
Run Time	4H	16H	/
LED	CREE XP-G2 S2		
Battery	1*18650 Li-ion Battery, 2000mAh, Charge time 5 hrs, 300 times		
Weight	166g (without battery)		
Size	Length147mm × Max dia47mm × Dia26mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-cable, twist strap		

H40

Portable plastic headlamp 3W

Suitable for electric repair, railway repair.

Brightness

200 LM

Run Time

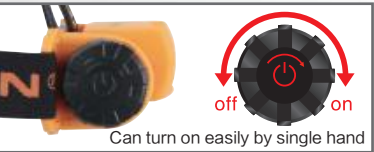
18 H

89m

2000cd

IP65

1m

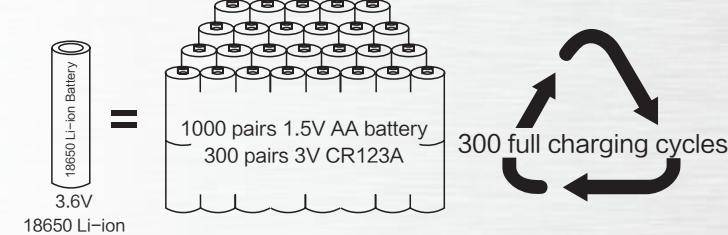


ANSI/FL1	High	Low
Brightness	200	45
Run Time	4H	18H
LED	CREE XP-G2 S2	
Battery	3*AAA Battery	
Weight	125g (without battery)	
Size	80mm × 40mm × 35mm	
Package	PVC bubble wrap, 6/24 per carton, Headlamp	

High Capacity USB Charge Li-ion Battery

Low cost and environmentally friendly

The 18650 Li-ion battery can be recharged over 300 times, equal to 1000 pairs of AA batteries or 300 pairs of CR123A batteries.



- ★ 3400mAh 18650 Li-ion rechargeable battery.
- ★ Microporous barrier protects delicate internal components.
- ★ Pressure relief valve activates in the event of a rapid temperature increase.
- ★ Built-in PTC inhibit high current surges.
- ★ Innovative anode design with high temperature resistance.
- ★ Automatically protects against overcharge, over discharge and short-circuiting.



Display Shelf



Hardware Ground Display Shelf

S20

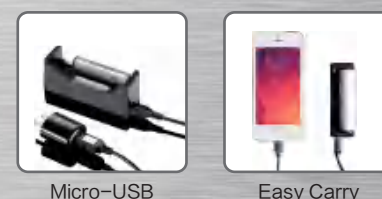
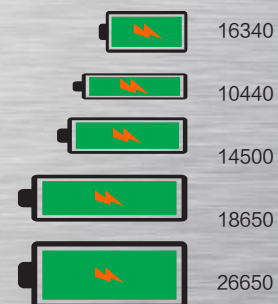
Size: 700*300*1650mm



Display shelf on show or shop in same way

Charger

Apply to these Batteries



Warranty Terms

A. 2-year free repair: NICRON will repair a light free of charge within 2 years (non-detachable light: 1 year, rechargeable battery and other accessories: 0.5 year) of purchase if problems develop with normal use.

Product Category	Free Warranty Lead Time
Flashlight, Headlamp, Worklight	24 mouths
Accessories / Charger, Battery, etc.	6 mouths

B. Lifetime maintenance: Customers of NICRON enjoy a lifetime maintenance. However, repair fee will be charged for purchase 2 years ago. The total repair fee will be depended on the component.

C. Repair of man-made damages, such as using products incorrectly, will be charged for some material cost, labor cost remain free.

D. For more details about warranty service, please contact local distributors, dealers, official hot line or send email to the following address:

info@nicronlight.com, or call +86 757 2232 8481 / 4008 032 838.

English Package



Japanese Package



English-French Package



Chinese-English Package



Sales Box – S32



	Product	SKU	LED	Max Brightness	Max Run time	Water Resistance	Size / Weight	Battery	Qty /Carton	ERP Code
High performance Flashlight		B400	4*CREE XHP70B-N4	12000LM	33h	IP67	152 × 64 × 54mm 426g	4*18650Power Li-ion Battery (3000mAh)	0/6	284NBRL116
		B200	CREE XP-L HI V2	1000LM	12h	IP68	235 × 59 × 31mm 370g	2*18650 Li-ion Battery (2600mAh)	0/10	282NB101
		B11	CREE XP-L HI V2	950LM	7h	IP67	80 × 28mm 80g	18350Li-ion Battery(1100mAh)	5/20	141BTRL9
		B60	CREE XP-L HI V2	1000LM	35h	IP68	154 × 41 × 28mm 166g	18650Li-ion Battery (3400mAh)	5/20	281NB103
		B62	CREE XP-L HD V5	950LM	60h	IP67	128 × 28 × 26mm 80g	18650Li-ion Battery (2600mAh)	5/20	281NB302
90° Twist Flashlight		B75	SAMSUNG	1000LM	20h	IP65	160 × 28 mm 160g	18650Li-ion Battery (2600mAh)	5/20	281LRL907
		B70	OSRAM	1200LM	100h	IP65	160 × 26 mm 153g	18650Li-ion Battery (2600mAh)	5/20	281LL101
		B71	SAMSUNG	1000LM	100h	IP67	126 × 27mm 153g	18650Li-ion Battery (2600mAh)	5/20	DL81010
		B74 Pro	SAMSUNG	700LM	7h	IP65	112 × 21 × 18mm 56g	USB-14500 Li-ion Battery (750mAh) /1*AA Battery USB-10840	5/20	251LL103
		B73	SAMSUNG	150LM	8h	IP65	152 × 18 × 15mm 51g	Li-ion Battery (600mAh) /2*AAA Battery	5/20	272LL305
		WL81	SAMSUNG	1000LM	10h	IP67	121 × 29mm 69g	18650 Li-ion Battery (2600mAh)	5/20	DX81010
		WL15R	SEOUL LED COB	300LM 200LM	5h 8h	IPX4	164 × 22mm 80g	10840 Li-ion Battery inset (600mAh)	6/48	273WL302
		EXB90	CREE XP-E2 R3	200LM	20h	IP65	160 × 35mm 175g	18650 Li-ion Battery (2200mAh)	5/20	EXB90
Anti-Explosion		EXB701	CREE XP-E2 R3	100LM	40h	IP64	160 × 28mm 153g	18650 Li-ion Battery (2600mAh)	5/20	EXB701
		EXH90	CREE XP-E2 R3	170LM	16h	IP65	60 × 51 × 50mm 88g	Li-ion Battery (1600mAh)	5/20	EXH90
		EXB93	CREE XP-G2 R5	250LM	16h	IP65	190 × 52mm 215g	18650 Li-ion Battery (2200mAh)	5/20	EXB93
		EXB91	CREE LED	270LM	8h	IP68	120 × 23mm 91g	18650 Li-ion Battery (1900mAh)	5/20	EXB91
		EXB95	CREE LED	1000LM	16h	IP68	187 × 123 x 68mm 882g	18650 Li-ion Battery (2600mAh)	5/20	EXB95

Product	SKU	LED	Max Brightness	Max Run time	Water Resistance	Size / Weight	Battery	Qty /Carton	ERP Code	
	K15	CREE LED	80LM	7h	IP65	75 × 16mm 17g	1*AAA Battery	6/36	171BM101	Key-Chain Flashlight
	B10	CREE XP-E2 R3	200LM	10h	IP65	65 × 20mm 19g	16340 Li-ion Battery (650mAh)	6/36	141ZRL102	
	N1.1	CHINA 5MM LED	10LM	1h	IP65	36 × 11mm 4.2g	4*LR41 Battery	12/120	184XL102	
	B24	LUMILEDS	150LM	1.5h	IP65	151 × 28mm 60g	10840 Li-ion Battery /2*AAA Battery	5/20	372NB304	
	B22	LUMILEDS	120LM	2h	IP65	144 × 18mm 41g	2*AAA Battery	5/20	372NB201	Pen Light
	F81	CREE XPL-V5	1000LM	20h	IP65	163 × 35mm 156g	USB-18650 Li-ion Battery (2600mAh)	5/20	281NB201	
	F51	CREE XP-L HD V5	600LM	5.5h	IPX4	103 × 26 × 20mm 55g	USB-14500 Li-ion Battery (750mAh) /1*AA Battery	5/20	351BL502	
	F72	SAMSUNG	140LM	2.5h	IP65	144 × 18mm 41g	2*AAA Battery	5/20	372NB208	Zoomable Flashlight
	H17	COB LED	500LM	13h	IPX4	65 × 34 × 35mm 42g	14500 Li-ion Battery (800mAh)	5/20	151TRL6C	
	H11	SAMSUNG	500LM	11h	IP65	65 × 27.5 × 20.5mm 59g	USB-14500 Li-ion Battery (800mAh) /AABattery	5/20	151TRL6D	
	H35	SAMSUNG	1600LM	30h	IP65	78 × 41 × 43mm 58.5g	18650 Li-ion Battery (2600mAh)	5/20	181TRL9F01	Headlamp
	H10R	CREE XP-E2 R3	130LM	13h	IP65	92 × 24mm 65g	USB-14500 Li-ion Battery (750mAh) /AABattery	5/20	151NRL501	
	H30	CREE XM-L2 U2	900LM	100h	IP68	78 × 46 × 44mm 166g	18650 Li-ion Battery (3400mAh)	0/10	181TRL904	
	H30F	CREE XM-L2 U2	900LM	5.5h	IP65	78 × 50 × 44mm 195g	18650 Li-ion Battery (3400mAh)	0/10	181TRL905	The Belt and Road
	N1	1*AAA Battery	171N101							
	N4	2*AA Battery	352GR101							
	N61	USB-18650 Li-ion Battery (2600mAh)	381NRL5							
	N5	3*AAA Battery	373N101							The Belt and Road
	N63	USB-18650 Li-ion Battery (2600mAh)	381NRL5B							