

NICRON®
Safe & Reliable Portable Lighting Tools

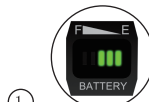
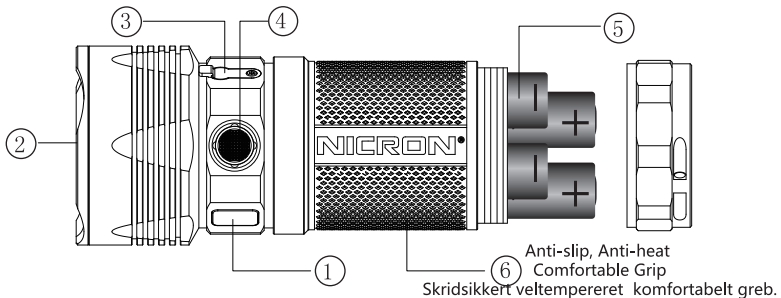


B400(4×18650 Power Li-ion Battery)

Max brightness 12000 lumen / 346 meter

NICRON Lighting Co., Ltd.

Thank you for choosing NICRON flashlight,
please double check the manual before using !



① Battery Volumes Charging Indicator (5 grib)s
Batteriniveau 5 trin



② 4×CREE HXP70B-N4 LED
Output 29W each
4 x CREE på hver 29 W



③ DC Charging Hole
DC ladestik



④ Innovation Double Step
Smart Button
To trins smart trykknapp



⑤ Power Li-ion Batteries
4 hours to full charged
Samsung, max output 12A
4*18650
Oplades på 4 timer

[En] Product Features

- Strong body design with tactical appearance.
- Aircraft aluminum body with quality protected finish.
- CREE LED, life time up to 50000 hours, never needs replacing, each of them output up to 29W.
- Use glossy aluminum reflector and coating film PC lens with high lighting efficiency.
- Max illumination angle 28°, the light width up to 100m distance @ 100m distance.
- Innovation double step button control 2 grade fuctions, total 9 modes.
- Using 4 pcs 18650 power li-ion batteries with anti-short circuit, over charging and discharging safety protected system.
- IP67, dust resistant and waterproof 1m under water.
- Purpose for outdoor work, Maintenance, Rescue etc.

Parameter Description

- Bulb: GREE LED Bulb, HXP70B-N4, output 29W each.
- Using safety 18650 power li-ion, 3.6V rechargeable battery
- Voltage range: 3.0~4.2V
- Standard plug: output voltage 12V Output current 0.8~1.2A
- Material: air-craft aluminum alloy
- Weight: 426g , exclude the battery
- Size: Length 152mm, dia. φ64mm
- Normal usage temperature:-20°C ~ 50°C
- Storage temperature range:-20°C ~ 40°C

10. Function setting as below table:

FL1 STANDARD	Lower	Low	Med	High	Super high	Crazy high
brightness (LM)	200	500	1000	3000	6000	12000
run time (hrs)	33	14.5	7	4	2.5	2.5
Blinking Modes	Strobe /SOS					
beam distance	346meter					
max intensity	30000 cd					
drop resistant	1 meter					
water resistant	IP67, 1m under water, 30 minutes					

Above datum tested base on ANSI FL 1-2009 standard with the standard li-ion battery, maybe vary depending on different environment.* only use original battery can reach up such high brightness

Operating Instructions

- Innovation double step switch design;
- Heavy press the button at any mode :
Turn on → Memory mode → Turn off
- Light press button, changes the lights in the same grade funtion and circle.
- Memory mode: Turns on again activates the same mode as turns off last time.
- Grade Function 1:
Light press button: Lower → Low → Med → High (circle)

6. Grade Function 2:

- Heavy press and hold 3s: Turn to Super high
Light press: Super high→ Crazy high→ Strobe→ SOS(circle)
- At any mode, light press and hold 1s activates the Lower mode.
At any mode, heavy press and hold 1s activates the Med mode.
- Locked function:
Heavy press and holds 5s activates Locked mode (blinks 3 times), Heavy press and holds 5s again to unlock and activates the Lower mode.
- Rechargeable: there are 5 grib's of indicator light, the volume getting down duling using. When the last grib is blinking, means the power is lower and time to charge, and the flashlight will turn off after 2minutes. The grip has slight blinking when charging, full grib in stable green light when full charged.

Use and Maintenance

- Please do not open the fixed head parts, otherwise, has risk to damage the light without warranty.
- Only use quality batteries.Remove battery from the light when not in use for longer periods since full decharge can destroy the battery.
- After long usage, the water resistant sealing ring maybe damaged, please check it when you want to using meet water.
- Please often to clean the current contact pin and surface to ensure light up normally, especially when you find out the light flash a little bit by itself.
- Below is the normal cannot work and flash issues :
Caution 1 : battery run out
Solution : please use new battery in correct direction.
Caution 2 : thread or PCB with dirty thing
Solution : clean the PCB or thread by alcohol swabs
- If still not work, please contact us.**
Telt: +86 757-2232 8481 Email: info@nicronlight.com

Caution

- Please do not light up the flashlight fact to your eyes directly, it will dangerous to damage your eyes or eye slight.
- The products only design to use 18650 size battery. It uses a series circuit, do not mess with batteries or power supplies with different capacities or different battery brands.
- Do not throw the batter into fire or water, please put it in correct polarity when using.
- We suggest charging the battery very 3 months, a least to protect the battery life if you plan to storage the product for a long time.
- Please keep the battery far away from children, if eating by mistake, please go hospital at once.

Warranty Terms

- Within 15 days after purchase, any defe ctive lights will be offered free replacement by NICRON distributors unconditionally. except for damages caused by misuse ,insert batteries in wrong way or batteries weeping.
- Within 24 months from the date of purchase. NICRON offers free repair after service, except for damages caused by misuse, insert batteries in wrong way or batteries weeping.
- Limited lifetime warranty. NICRON will still provide with warranty service. Labor is free but we will charge for parts. The total repair fee is assessed according to the cost of the replaced materials. Freight should be paid by customers.
- More details about warranty service, please contact local distributors or dealers.

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Made in China

[DK] Egenskaber

- Stærkt hus i fly aluminium med taktisk udseende.
- 4 x 29W CREE LED med levetid på op til 50.000 timer.
- Blank aluminium parabol og coated PC linse med høj lysgennemstrømning.
- Lyskøglespredning maks 28°afstedkommer op til 100 m bredt område oplyst på 100 meters afstand.
- 346 meter rækkevidde af lyskeglen.
- Innovativ smart knap med 2 trinsaktivering og i alt 9 lysfunktioner.
- Forsynes af 4 stk 18650 power li-ion batterier med kortslutningssikring,overop-/afladningssikkerhedskredsløb.
- IP67, støv- og vandtæt ved kortvarig (30 minutter) nedsænkning 1m under vand.
- Egnet til udendørsopgaver, vedligeholdelse, redningsaktioner, m.m.

Specifikationer

FL1 STANDARD	Lowest	Lav	Medium	Høj	Meget lys	Ekstrem lys
Lumen	200	500	1000	3000	6000	12000
Driftstid (timer)	33	14.5	7	4	2.5	2.5
Blinketyper	Blink / SOS					
Rækkevidde	346 meter					
Candela	30000 cd					
Faldtest	1.0 meter					
Tæthed	IP67 Vandtæt 1m under vand i 30 minutter					

Specifikationer er testet i henholdt til ANSI/NEMA FL 1-2009 standarden med 1 nyt 18650 batteri ved stuetemperatur i et laboratorium, specifikationer vil måske variere i andre omgivelser.* kun med originalt batteri opnås fuld lysstyrke.

Betjening

- Innovativ 2-trins trykknapp
- Hårdt tryk uanset lysfunktion :
Tænd - hukommelsesfunktion - sluk
- Let tryk skifter kun lysstyrke uanset lysfunktion
- 1 sekund let eller hårdt tryk
- Hukommelsesfunktion tænder lygten i samme funktion som den sidst blev slukket i.
- Normal brug 200 - 3.000 lumen
Let tryk skift: Lavest → Lav → Medium → Høj (cyklus entages)
Hårdt tryk: Starter cyklus i Medium
- Ekstrem brug 6.000-12.000 lumen og blink
- 3 sekunders hårdt tryk
Let tryk skift: Meget lys→ Ekstrem lys→ Blink→SOS(cyklus gentages)
- Uanset lysfunktion
1 sekund let tryk = 200 lumen.
1 sekund hårdt tryk = 1.000 lumen.

Operating Map

