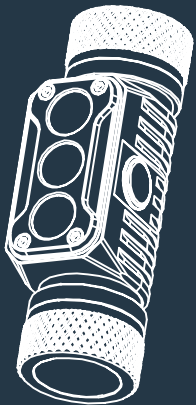


# Headlamp 2000 LM



User Manual

iiglo

### Features

- Multiple LED choices maximum versatility
- 3 x SAMSUNG LH351D LED output 2,000 lumens
- 3 x Nichia 219C LED CRI≥90 color rendering
- 3 x OSRAM KW CSLNM1.TG LED throw 209 meters
- 125° wide beam angle
- Sturdy aerospace-grade aluminum body with military grade type III hard-anodized finish
- 3 different lighting modes(All-ON, Two-Side-ON, Middle-On) can be toggled
- Powered by 1 x 18650 or 2 x CR123A or 2 x 16340 batteries
- Convenient USB-C charging function with triple times charging speed
- Attention: Prohibited charging for 2 x CR123A or 2 x 16340 batteries
- Highly efficient constant current circuit design (Non-PWM)
- Low battery voltage warning with flickering
- Intelligent temperature controller is used to adjust brightness and prevent overheating
- TIR (Total Internal Reflection) optic facilitates efficient light transmission with a broadbeam and a generous throw
- Widely used for Reading, Night Running, Camping, Biking, Mountaineering, Caving, Hunting, Search & Rescue and outdoor activities













### Accessories

- 1x USB-C charging cable; 1x Headband with silicone holder; 2x O-rings; 1x User manual; 1x Battery warning card; 1x Warranty card

### Specifications

Size: 83mm(Length)x 33mm(Head dia.)x 26mm(Body dia.)  
Weight:62g(without battery)

### Technical Parameter

3xSAMSUNG LH351D(1x 18650 battery)							
	FL1 STANDARD	Turbo	High	Mid	Low	Ultra-Low	SOS
ALL-ON		2000 lumens	1000 lumens	450 lumens	55 lumens	10 lumens	1000 lumens
		2h 15min	2h 30min	3h	3h 30min	16day	5h
		137m	95m	60m	23m	11m	95m
		4,700cd	2,250cd	910cd	136cd	30cd	/
TWO-SIDE-ON		1350 lumens	700 lumens	300 lumens	40 lumens	5 lumens	700 lumens
		2h 15min	2h 30min	4h 30min	5h 15min	21day	5h
		109m	76m	49m	20m	9m	76m
		2,950cd	1,460cd	600cd	98cd	22cd	/
MIDDLE-ON		650 lumens	350 lumens	150 lumens	20 lumens	3 lumens	350 lumens
		3h	4h 45min	9h	10h 30min	30day	9h 30min
		76m	53m	34m	14m	6m	53m
		1,450cd	690cd	290cd	50cd	10cd	/



3x Nichia 219C CRI≥90(1x18650 battery)							
	FL1 STANDARD	Turbo	High	Mid	Low	Ultra-Low	SOS
ALL-ON		1210 lumens	650 lumens	300 lumens	40 lumens	5 lumens	650 lumens
		2h 15min	2h 30min	3h	3h 30min	16day	5h
		121m	90m	57m	21m	8m	90m
		3,690cd	2,030cd	820cd	110cd	18cd	/
TWO-SIDE-ON		800 lumens	400 lumens	200 lumens	25 lumens	4 lumens	400 lumens
		2h 15min	2h 30min	4h 30min	5h 15min	21day	5h
		101m	70m	46m	19m	8m	70m
		2,570cd	1,210cd	530cd	87cd	16cd	/
MIDDLE-ON		420 lumens	250 lumens	100 lumens	15 lumens	1 lumen	250 lumens
		3h	4h 45min	9h	10h 30min	30day	9h 30min
		74m	51m	33m	12m	4m	51m
		1,380cd	660cd	270cd	36cd	5cd	/
3x OSRAM KW CSLNM1.TG(1x18650 battery)							
	FL1 STANDARD	Turbo	High	Mid	Low	Ultra-Low	SOS
ALL-ON		1250 lumens	650 lumens	300 lumens	40 lumens	5 lumens	650 lumens
		2h 15min	2h 30min	3h	3h 30min	16day	5h
		209m	147m	94m	36m	15m	147m
		10,900cd	5,400cd	2,200cd	320cd	60cd	/
TWO-SIDE-ON		850 lumens	450 lumens	200 lumens	25 lumens	4 lumens	450 lumens
		2h 15min	2h 30min	4h 30min	5h 15min	21day	5h
		169m	118m	75m	29m	13m	118m
		7,100cd	3,490cd	1,410cd	210cd	40cd	/
MIDDLE-ON		430 lumens	250 lumens	100 lumens	15 lumens	2 lumens	250 lumens
		3h	4h 45min	9h	10h 30min	30day	9h 30min
		117m	82m	53m	21m	9m	82m
		3,450cd	1,690cd	710cd	110cd	20cd	/



**Notice:** The above-mentioned parameters (tested with 1 x iiglo 18650 3100mAh battery) are approximate and may vary from flashlights, batteries, and environments.  
The Turbo mode WILL NOT be operational when powered by other standard 18650 or current less than 10A IMR 18650 batteries.

### Operation Instruction

- Single click:** ON/OFF  
**Double click:** Cycle the lighting mode from Triple ON→Two-Side ON→Middle ON  
**Long press:**  
When flashlight is OFF, long press 0.5 seconds goes to Ultra-low, continue pressing to 3 seconds, the flashlight will be **Locked** after 3 times flash.  
When flashlight is ON, long press cycle from Low→Med→High→Turbo.  
When flashlight is **Locked**, long press 3 seconds for **Unlock** after 3 times flash.  
**SOS:** Quickly single click+ long press.

### Warning

1. H50 is a high intensity lighting device and is capable of causing eye damage. Avoid shining the light directly into the eyes to humans or animals.
2. Applications must be treated with caution and handled with care.
3. Quality batteries with circuit protection will reduce the potential risk.
4. When the H50 is stored in a backpack or unused for extended period, it is suggested to loosen the tube to cut off the power entirely to prevent the accidental activation of the flashlight.

### Usage and Maintenance

- Do not disassemble the sealed head as doing so may cause damage to the flashlight and will void the warranty.
  - High-power flashlights need batteries capable of high current output. We strongly recommend using Acebeam approved batteries for best performance and safety.
  - Remove the battery from the flashlight if you will not be using the light for an extended period.
  - Replace the O-rings if they become stretched or damaged. Regularly lubricate the O-rings.
  - Clean the contacts of your light periodically.
- There may be several reasons for a flickering or malfunctioning light.  
**Reason 1:** The batteries need to be recharged or replaced.  
**Solution:** Recharge or replace batteries.  
**Reason 2:** The PCB board contact or battery contacts are dirty.  
**Solution:** Clean the contact points with an alcohol soaked cotton swab.  
If the above methods do not solve the issue, please contact your distributor and refer to the warranty policy.

Imported by iiglo | Østre Kullerød 4, N-3241 Sandefjord, Norway  
www.iiglo.com | Made in China

