



## User Manual



# H40

1050Lumens  
INFINITELY VARIABLE  
BRIGHTNESS HEADLAMP

### Features

- Utilizes 1 x CREE XP-L HD LED or 1 x Luminus SST-20 CRI 95+ LED for options with lifespan up to 50,000 hours
- Maximum brightness output 1,050 lumens
- Max running time 60 hours
- Special SOS mode for the emergency
- Infinitely variable brightness from 230Lumens to 1050lumens by CREE XP-L HD LED
- Supports AA and 14500 batteries
- Aircraft grade aluminum body structure with Premium type III hard anodized anti-abrasive finish
- Ultra-clear tempered glass lens with anti-reflective coating, which achieves a 98.3% light transmittance
- Textured (orange peel) reflector helps disseminate the beam allowing the light to spread wider
- Intelligent memory function (special modes can not be memorized)
- Intelligent highly efficient circuit board design for max performance and long run time
- Intelligent temperature controlled light output for user safety
- Widely used for Reading, Night Running, Camping, Biking, Mountaineering, Caving, Hunting, Search & Rescue and outdoor activities

### Specifications

Size: 64,7mm(length)x 26,9mm(head diameter)x 23,4mm(tube diameter)  
Weight: 34g without battery

### Accessories

1 x Headband with silicone holder; 2 x O-rings; 1 x User manual; 1 x Warranty card

### Technical Parameter

ANSI NEMA FL1	1xLi-ion(700mAh)battery				1xNi-MH(2500mAh)battery				1xAlkaline battery			
	High=Low	Moonlight	SOS	Turbo	High=Low	Moonlight	SOS	Turbo	High=Low	Moonlight	SOS	Turbo
1050~360 Lumens	1050±350 Lumens	1 Lumen	---	---	270 Lumens	230±15 Lumens	1 Lumen	---	270~130 Lumens	230±15 Lumens	1 Lumen	---
100m± 40mm	85mm±10mm	29h	12h	60min	85mm±20mm	50h	18h	2min 70mm	85mm±22mm	60h	7h	---
117m	53mm±3m	2m	---	60m	53mm±3m	2m	---	60m	53mm±3m	2m	---	---
3454cd	720cd±40cd	7cd	---	885cd	720cd±40cd	7cd	---	885cd	720cd±40cd	7cd	---	---
660~220 Lumens	150±10 Lumens	1 Lumen	---	---	230±15 Lumens	1 Lumen	---	---	180~100 Lumens	150±10 Lumens	1 Lumen	---
100m± 40mm	85mm±10mm	29h	12h	60min	85mm±20mm	50h	18h	2min 70mm	85mm±22mm	60h	7h	---
128m	64mm±8m	2m	---	70m	64mm±8m	2m	---	70m	64mm±8m	2m	---	---
4104cd	1030cd±80cd	7cd	---	1223cd	1030cd±80cd	7cd	---	1223cd	1030cd±80cd	7cd	---	---

Notice: The above-mentioned parameters have been measured in accordance with the international flashlight testing standard ANSI/NEMA FL1 (tested with 1xLi-ion (700mAh) / Ni-MH (1900mAh) / Alkaline battery) and are approximate and may vary from flashlights, batteries, and environments.

### Operation Instruction

**Side Switch:** Single click to turn ON/OFF;

**Double click:** Every double click to change the mode between Turbo and the High mode;

**Triple click:** Triple click goes to SOS.

**Long press:** When the light is OFF, long press for 1 second directly access Ultra-Low mode;

**Infinite output:** When the light is ON, keep pressing the switch goes to infinite output, it is High mode with 3 times' flash; it is Low mode with 2 times' flash.

**Lock & Unlock:**

When the light is OFF, long press for 3 seconds to Lock. It goes to OFF with 3 times flash ;

When the light is Locked, long press for 3 seconds to Unlock. It goes to ON with 2 times' flash.

Moonlight and Turbo can not be memorized.

### Warning

- By using this device, you certify you have read the included User Manual and Warning Card and release the manufacturer and retailers from all liabilities.
- Please use in accordance with applicable laws and regulations.
- Quality batteries with circuit protection will reduce the potential risk.
- Do not aim this light directly at eyes or exposed skin to prevent injuries. Keep this flashlight out of the reach of children.

### Usage and Maintenance

- Unauthorized disassembly may damage the light and void the warranty.
- This is normal case the light will accumulate a lot of heat when used on Turbo/ Turbo- Max output levels for extended periods. When the lamp reaches a temperature of 65 °C or above, the lamp will automatically step down a few lumens to reduce the temperature. When the temperature drops below 65 °C, it will then allow the user for the reselection of the modes.
- Lubricate the threads with professional grade lubricant regularly.
- Please swap out the O-rings regularly to maintain the water resistance level.
- Maintain and keep clean any contact surfaces of the flashlight with alcohol swab. This may prevent irregular flashes during use.
- Remove batteries during storage. Keep lithium-ion batteries charges approximately every 4 months.
- This flashlight may not be used as diving light.

### Product Warranty

- If the customer experiences any problems with an Acebeam product within 15 days of purchase, the dealer will replace that product.
- If an Acebeam flashlight fails during normal use within a period of five years (60 months) of purchase, the dealer will repair or replace the flashlight with the same or similar model.
- ACEBEAM Batteries, accessories and lanterns with built-in batteries are warranted for a period of one year (12 months) from date of purchase.
- Warranty one year (12 months) for magnetic charging products.
- The warranty does not cover damage or failure caused by:
  - Rough usage or operation which does not comply with the user manual or product specifications,
  - Unauthorized disassembly, repair or modification. Defects or damage caused by factors out of Acebeam's control.
  - Battery leakage damaged products.
- If there are any questions about ACEBEAM products, please consider the warranty and contact Acebeam or your original Acebeam dealer for warranty return instructions.  
Email: info@acebeam.com

SHENZHEN ZENBON TECHNOLOGY CO., LTD  
+86-0755-23036551  
www.acebeam.com  
info@acebeam.com  
4/F, 3rd Building, Yijiang Industrial Park, Dalang,  
Longhua, Shenzhen 518100, Guangdong, China

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