

WARRANTY

Within 30 days of purchase: Return to retailer from which you purchased for repair or replacement.

Within 2 years of purchase: Return to Olight for repair or replacement.

This warranty does not cover normal wear and tear, modifications, misuse, disintegrations, negligence, accidents, improper maintenance, or repair by anyone other than an Authorized retailer or Olight itself.



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Visit www.olightworld.com to see our complete product line of portable illumination tools.



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APR 22, 2015

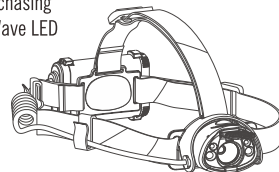
MADE IN CHINA

www.DrMemory.com/Olight



H15S WAVE VARIABLE-OUTPUT RECHARGEABLE LED HEADLAMP USER MANUAL

Thank you for purchasing the Olight H15S Wave LED headlamp! Please read this manual carefully before using this product.



Inside the Box

H15S Wave, rechargeable lithium battery, Micro-USB cable, user manual

BATTERY INSTALLATION

Install the batteries as seen in the diagram.

SUPPORTED BATTERIES

- 1 x Battery (1200mAh 3.7V Li-ion included)
- 4 x AAA Alkaline cell/Secondary NiMH batteries

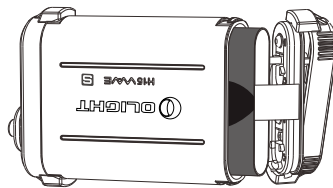
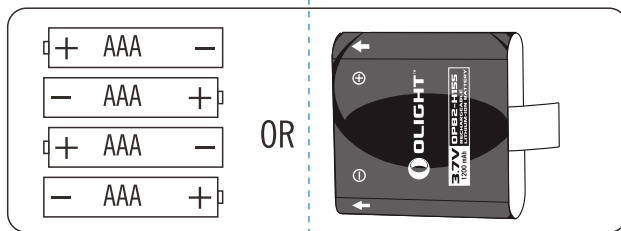


Figure 4

WARNING:

- Do not mix rechargeable and non-rechargeable batteries.
- Do not mix batteries of different types/brands.
- Do not use unsupported batteries with this headlamp.

How to Operate

1. Install the rechargeable battery as seen in the diagram (see Figure 4). Please insure that the included rechargeable lithium battery is fully charged before using. **Note:** The H15S can also utilize 4 x AAA batteries, see installation instructions.

2. Power Switch and Battery Indicator:

Before use, please press the power button in battery box to turn the power on, you can see the blue indicators near the power button lit up right now, these indicators display proximate balance power of battery, you need charge your battery when all the blue lamps turns off. Press the power button again will disable the power supply.

3. To turn on: Press the red switch on the top of the headlamp once, you have now activated the maximum output beam. To access the medium setting, press and release the switch again. Repeat this step to access the low setting.

4. To turn off: Cycle through the light levels by pressing and releasing the switch until off, the number of time will depend on the mode you are in.

5. Changing output levels: Single press the red power switch, the brightness will changed from high to middle or middle to low.

6. Wave Operation: To activate wave operation, with the light already on, press and hold the red switch for 1 second until the light blinks, after 2 seconds, wave or swipe your hand 2-6 inches in front of the headlamp from one side to the other once to turn the light on or off.

7. To disable the Wave Operation: With the light already on, if the wave operation has already been activated, press and hold the red switch for 1 second until the light blinks. The Wave Operation now is deactivated. Other way to disable the wave operation is to power the light off then turn on again by pressing the switch in the battery box.

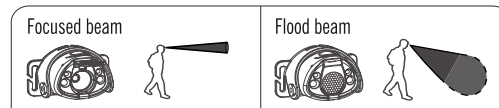
8. Light Diffuser: To release the Light Diffuser, press the release latch on the bottom of the headlamp. To close the Light Diffuser, press the diffuser down until it clicks into place.

Specifications : (Battery)

Capacity	1200mAh	Fully charged voltage	4.2V
Voltage	3.7V	Charge Indicator	Charging: light on
Charging	Micro USB CC.CV		Fully charged: light off
Charge current	0.35A	Discharge cut-off voltage	3.0V
Charge time	4.5 h	Working temperature	-20°C ~60°C

Specifications : (Headlamp)

Dimension	Headlamp: 55 x 42 x 27 mm Battery box: 70 x 53.5 x 22 mm
Weight	98g (exclude battery)
Light source	1 x CREE XM-L2 LED
Battery	1 x Battery (1200mAh 3.7V Li-ion INCLUDED) 4 x AAA Alkaline cell/Secondary NiMH batteries
Reflector	Orange peel reflector
lens	Ultra-clear tempering glass with anti-reflective coating
Diffuser	PVC Flip up/down
Light Output and Runtime	250 lumens / 3 hours (high)
	200 lumens / 3 hours (high with diffuser)
	100 lumens / 5.6 hours (medium)
	85 lumens / 5.6 hours (medium with diffuser)
	15 lumens / 36 hours (low)
	12 lumens / 36 hours (low with diffuser)
Candela	1,805 cd
Beam Distance	85 m
Water resistant	IPX6
Impact resistance	1 m



Product parts

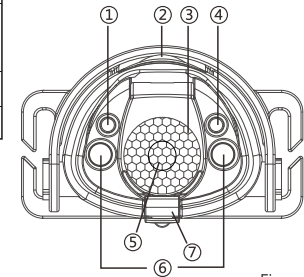


Figure 1

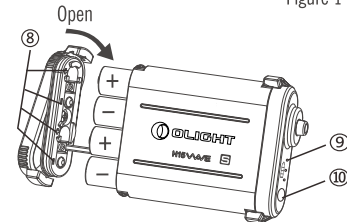


Figure 2



Figure 3

- ① IR transmitter
- ② Switch
- ③ Diffuser
- ④ IR receiver
- ⑤ Light source
- ⑥ IR indicator
- ⑦ Diffuser lock
- ⑧ Battery polarity mark
- ⑨ Battery indicator
- ⑩ Power button
- ⑪ Micro USB charging spot
- ⑫ Charging indicator
- ⑬ Battery pull tab