

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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MADE IN CHINA

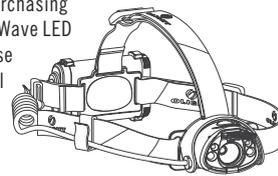


H15S WAVE

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, head band, 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

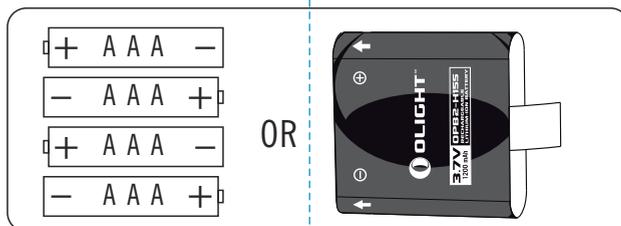


Figure 4

WARNING:

- Do not mix rechargeable and non-rechargeable batteries.
- Do not mix batteries of different types/brands.
- Do not use unsupported batteries with this flashlight.
- Use caution on high outputs or long runtimes as flashlight may get hot.

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 blue power switch, the brightness will changed from high to middle or middle to low.

6. **Wave Operation:** You must first note that the IR LED's are slightly glowing red. Next, wave or swipe your hand 2-6 inches in front of the headlamp from one side to the other once. If the light is on, this will turn it off. If the light is off, this will turn it on.

7. **To disable the Wave Operation:** With the light already on, press and hold the red switch until the light blinks. The Wave Operation is now disabled. Once the light is turned off and back on again the Wave Operation will be re-activated.

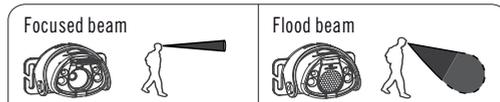
8. **Light Diffuser:** To release the Light Diffuser, press the release latch on the bottom of the headlamp. To close the Light Diffuser, press the diffuser down until it clicks into place.

Specifications : (Battery)

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

Specifications : (Headlamp)

| | |
|--------------------------|---|
| Dimension | Headlamp: 70 x 53.5 x 22 mm Battery box: 55 x 42 x 27 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) |
| Candella | 1,805 cd |
| Beam Distance | 85 m |
| Water resistant | IPX 6 |
| Impact resistance | 1 m |



Product parts

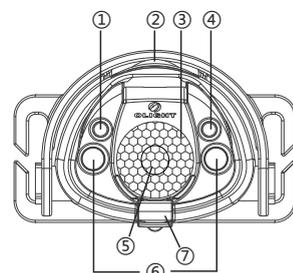


Figure 1

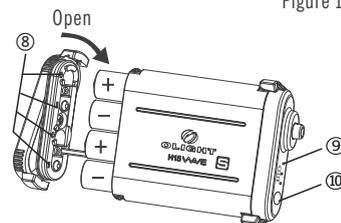


Figure 2



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