

SPECIFICATIONS (HEADLAMP)

OUTPUT & RUNTIME	
HIGH	800 LUMENS / 5 HRS
MED	250 LUMENS / 12 HRS
LOW	35 LUMENS / 60 HRS
LED	1 x CREE XM-L2
VOLTAGE	6V TO 8.4V
CANDELLA	11,200 CD
BEAM DISTANCE	212 METERS/ 696 FEET
BATTERY TYPE	5200mAh 7.4V LITHIUM ION
WATERPROOF	IPX6
IMPACT RESISTANCE	1 METER
DIMENSIONS	62 x 42 x 29mm/ 2.44 x 1.65 x 1.14 in
WEIGHT	123g / 4.34 oz

Note: Tests performed with 5200mAh 7.4V battery box

All performance claims to ANSI/NEMA FL1-2009 Standard.

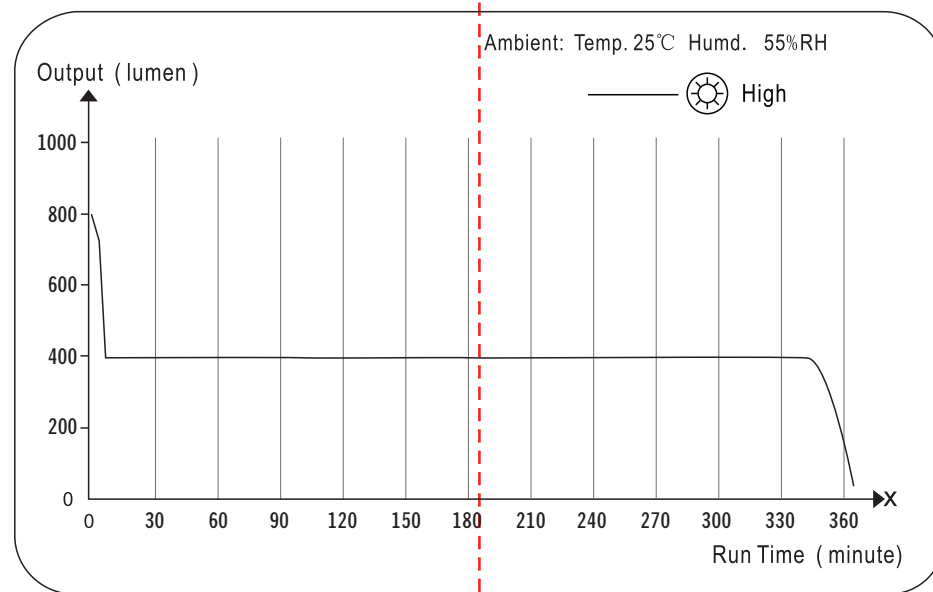
SPECIFICATIONS (BATTERY BOX)

CHARACTERISTICS	
BATTERY TYPE	5200mAh 7.4V
OUTPUT TO HEADLAMP	DC6.0V to 8.4V
OUTPUT TO USB	DC5.0V 2.5A
MAX CHARGE CURRENT	5.2A
MAX CHARGE VOLTAGE	8.5+/-0.05V
MAX DISCHARGE CURRENT	8.0A
CUT-OFF VOLTAGE	6.0 V
BATTERY CAPACITY	GREEN: >70%
	ORANGE: 20%~70%
	RED: < 20%
DIMENSIONS	97 x 85 x 30mm/ 3.82 x 3.35 x 1.18 in
WEIGHT	320g / 11.3 oz

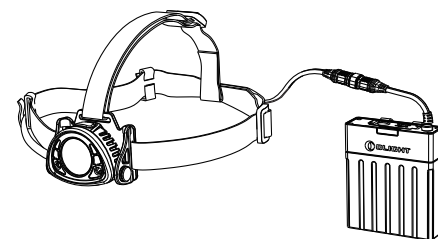
BATTERY AND SAFETY WARNINGS

- Do not use unsupported batteries with this headlamp.
- Do not attempt to charge with other AC chargers.
- Battery box is built with over-charge protection.

OUTPUT VS RUNTIME



H25 WAVE RECHARGEABLE VARIABLE-OUTPUT LED HEADLAMP USER MANUAL



Thank you for purchasing the Olight H25 Wave LED headlamp! Please read this manual carefully before using this product.

INSIDE THE BOX

H25 Wave, head band, battery box, AC charger and power cord, user manual

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.

Technical Support Inquiries
techsupport@olightworld.us

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



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HOW TO OPERATE

INSTALL THE BATTERY BOX (FIG A):

Plug the cable from the headlamp into the connector of the battery box.

ON/OFF:

Click the blue power switch on the top of the headlamp to turn the light on. Continuously single press blue power switch, the output will be changed from high to low till lamp turn off. (3 press at most)

CHANGE BRIGHTNESS LEVEL:

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

INFRARED CONTROL MODE AND BUTTON MODE SETTING:

Turn the light on, infrared control mode by default, press and hold the blue power switch for 2 seconds, mode change to button mode (under button mode, headlamp don't react to wave operation). At the same time, under button mode, press and hold the blue power switch for 2 seconds, mode change to infrared control mode.

INFRARED CONTROL MODE:

Turn the light on, infrared control open by default, wave your hand at constant speed around 3~10cm right ahead headlamp light source, headlamp light up or go out, under headlamp go out mode, single press the blue power switch can also light headlamp. Under infrared control mode, when headlamp go out, if it didn't response wave operation in 1 hour, headlamp turn off power supply automatically.

ATTENTION: When wave operation, five fingers straight together, at certain speed right straight headlamp using palm (around 0.2m/s, it will fail if speed is too fast)

BUTTON MODE:

Under button mode, headlamp don't response to wave operation, users can change brightness or close power supply by the blue power switch.

CHARGING THE BATTERY BOX (FIG B):

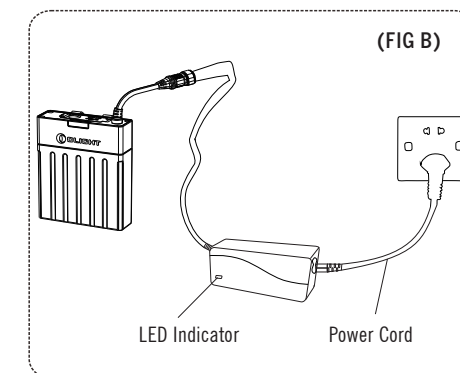
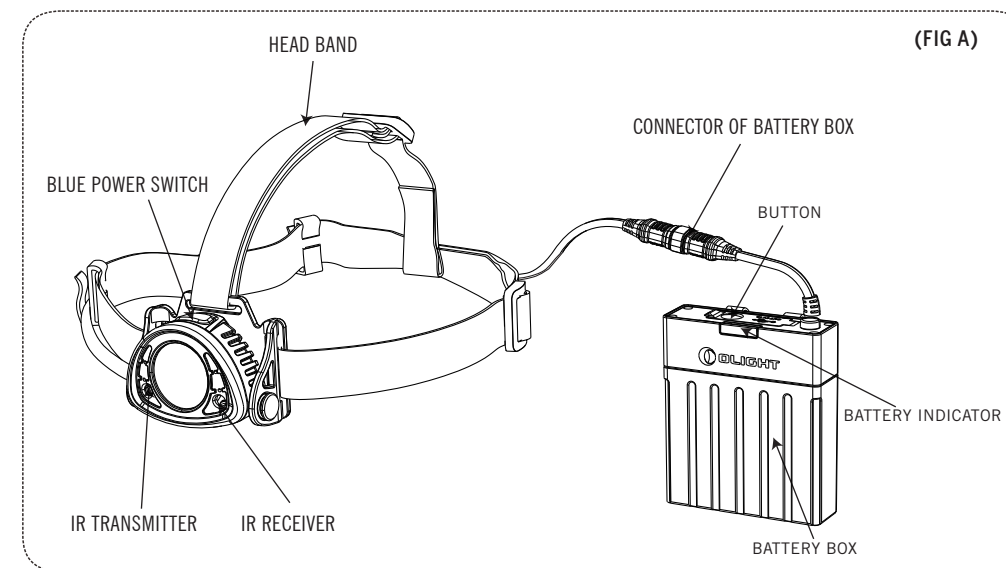
Connect the AC charger to the power cord and plug into a wall socket. Insert the barrel plug of the AC charger into the charging port located on the connector of battery box. A LED indicator on the AC charger will be red when charging and turn green when charging is complete. The LED will remain green until unplugged from the wall socket. After charging is complete, remove the barrel plug from the charging port.

BATTERY POWER INDICATOR:

Press the button on the top of the battery box to check the battery's remaining capacity. When the battery indicator is green, battery capacity is more than 70%; When the battery indicator is orange, battery capacity is 20%~70%; When the battery indicator is red, battery capacity is less than 20%, please charge it in time.

USB OUTPUT

Unplug the anti-dust plug at the top of the battery box to reveal button and the USB port, then connect USB devices with a USB charging cable. Press the button to activate charging function. The LED indicator will light up.



WARNING

When charging is complete, disconnect the power cord from the wall socket then disconnect the barrel port from the battery box. Do not leave plugged in.