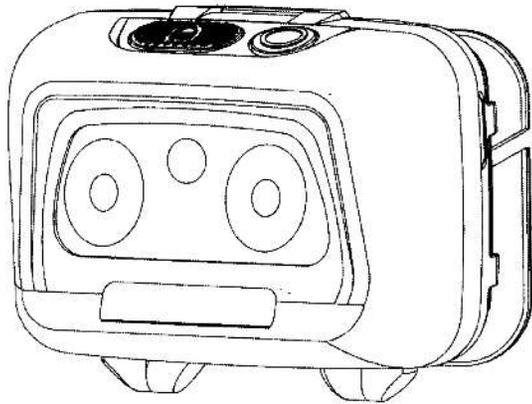


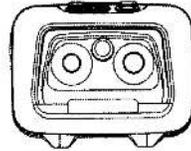
OLIGHT

USER MANUAL

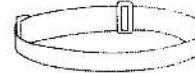


Easywave

IN THE BOX



Easywave
(Battery not included)



Headband

Table 1: Specification

(Tested Battery Specifications: 3×AAA PAIRDEER batteries)

RGB: 0.5 W

COOL WHITE WHITE LED: 5 W/LED x 2 CCT: 5700 K

Spotlight

HIGH 250 lumens  5.5 H

LOW 15 lumens  52 H

Floodlight

HIGH 200 lumens  6.5 H

LOW 5 lumens  150 H

Spotlight & Floodlight

HIGH 380 lumens  3.5 H

LOW 45 lumens  22 H

Red Light

RED 15 lumens  7.5 H



750 cd



56 m



IPX8



1.2 m



Working temperature
0-45°C



(L)59*(W)35*(H)45.5 mm
(L)2.32*(W)1.38*(H)1.8 in



42 g/1.48 oz
(Battery Not Included)

* Above data are tested per ANSI/PLATO FL 1-2019 standard in Olight's labs for reference.

Figure 1 Product overview

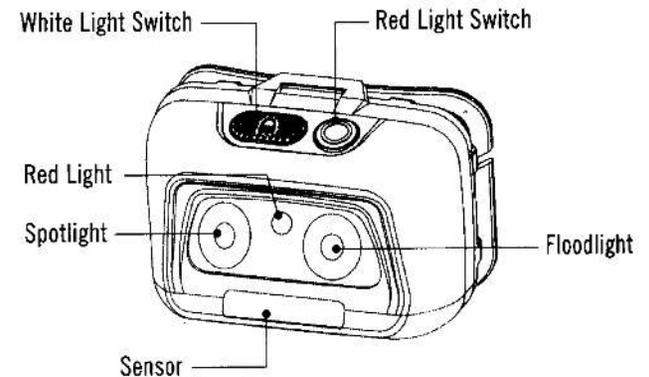
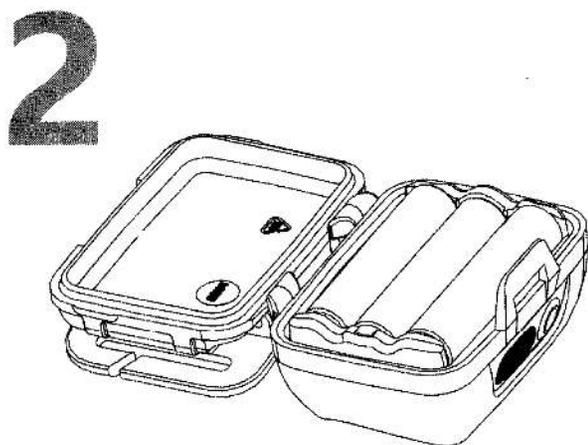
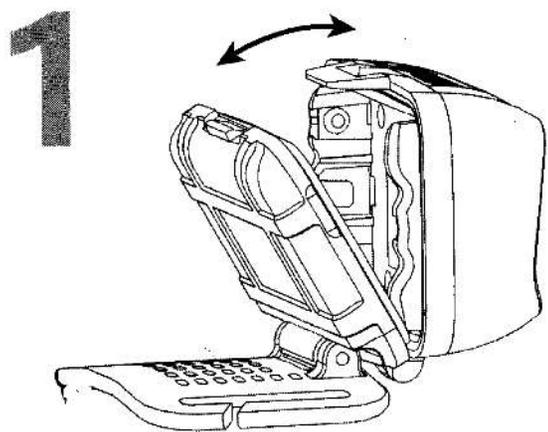


Figure 2
Install the battery



Please install the batteries before use.
(Compatible with AAA Ni-MH rechargeable batteries or AAA alkaline batteries, which are available on the Olight's official website.)

Operating instruction:

Figure 3

Power on

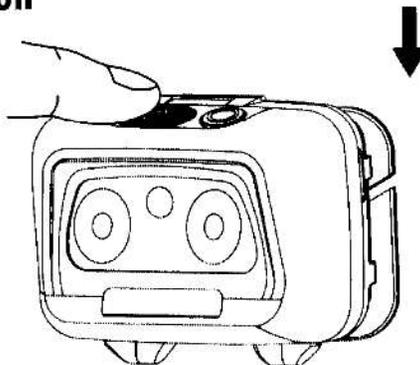
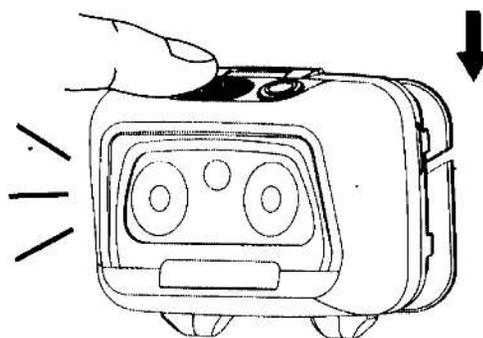


Figure 4

Select light mode/power off

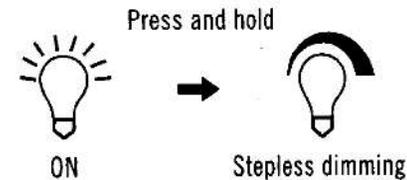
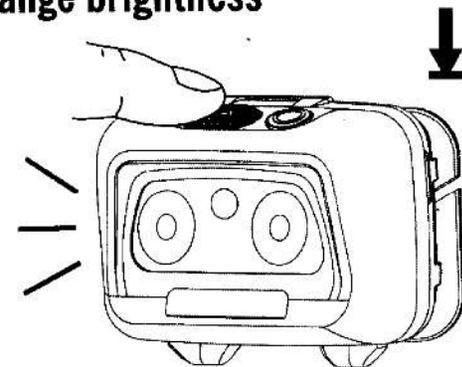


Press

OFF → Spotlight → Floodlight → Spotlight + Floodlight → OFF

Figure 5

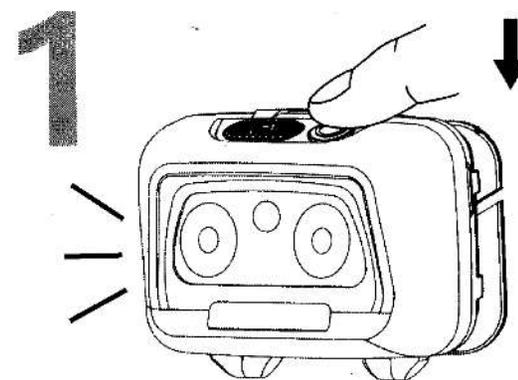
Change brightness



Sensor Function:

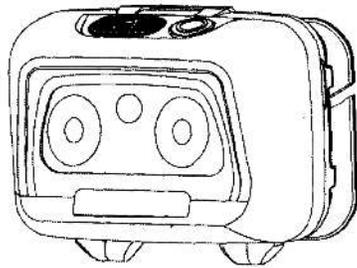
Figure 6

Turn sensor function On/Off



Press

2



When an object moves in front of the sensor, the light will turn on or off.

Red Light Mode: Figure 7-1 Red light switch

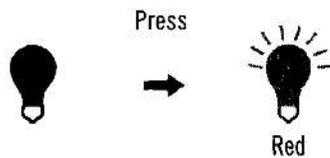
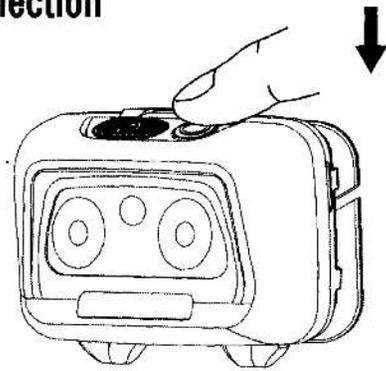


Figure 7-2 Mode selection



Press

OFF → Red → Red light strobe → OFF

Figure 7-3 Switch to White Light

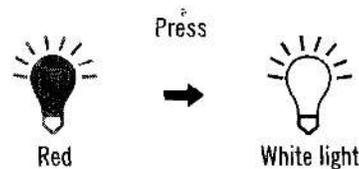
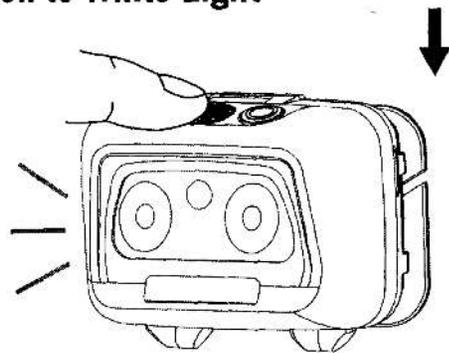
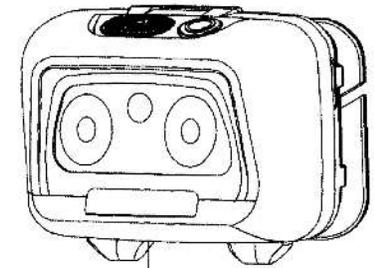


Figure 8 Battery indicator



Green:
Battery voltage $\geq 3.3V$
Red:
Battery voltage $< 3.3V$

How to Operate

1. Refer to Table 1 and Table 2 for product specifications.

2. Operating instructions are as below:

2.1 Product overview, see Figure 1.

2.2 Install the battery, see Figure 2.

3. Operating instructions:

3.1 Power on, see Figure 3.

Press the white light button lightly to power on/off. (The light will not be turned on by long-pressing over 1 second).

3.2 Select light mode/power off, see Figure 4.

When powered on, click the white light button to cycle through: spotlight (medium brightness) → floodlight (medium brightness) → spotlight + floodlight (high brightness) → power off.

3.3 Change brightness, see Figure 5.

Stepless Dimming:

When the white light is on, press and hold the white light button to enter stepless dimming mode. Release the button to set the current brightness.

During dimming, the brightness will first jump to maximum and flash once as a prompt. Continue holding to dim down gradually; it will flash again upon reaching the lowest brightness.

If you release and immediately press and hold again, the dimming direction will reverse.

4. Sensor Function:

4.1 Turning Sensor Mode On and Off, see Figure 6.

While in white light mode, press the red light button to enable or disable the sensor mode.

When sensor mode is on or off, pressing the red light button will switch the white light to constant on.

4.2 Sensor Mode – Operation :

When sensor mode is on, waving a hand or object in front of the sensor will toggle the white light: ON → OFF in a loop.

5. Red Light Mode:

5.1 Turn On, see Figure 7-1.

From off state, press the red light button to turn on the red light.

5.2 Turn Off, see Figure 7-2.

While in any red light mode, press the red light button again after 10

seconds to turn it off.

5.3 Switch to White Light, See Figure 7-3.

While the red light is on, press the white light button to switch to white light mode.

6. Battery indicator, see Figure 8.

When the light is on, the battery indicator shows:

Green: Battery voltage $\geq 3.3V$

Red: Battery voltage $< 3.3V$



DANGER

- Do not expose the battery to fire or heat sources, nor throw the battery into a fire.
- Do not disassemble the battery.
- Do not use metal objects to short-circuit the positive and negative terminals of the battery.

CAUTION

- Do not look directly at the light source or shine it into your eyes, as this may cause temporary blindness and, in severe cases, retinal damage.

REMARK

- If the surface of the headlamp gets too hot, switch it to the Low mode or temporarily turn it off.

NOTICE

- To active the red light mode, press the RED button once when the headlamp is off.

EXCLUSION CLAUSE

Olight is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual.



- Do not ingest the battery, as there is a Chemical Burn Hazard.
- If the small battery is swallowed, it can cause severe internal burns in just 2 hours and may lead to death. Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Do not replace the battery with an incorrect type that can defeat a safeguard, such as certain types of lithium batteries.
- Do not dispose of the battery in fire, a hot oven, or by crushing or cutting it, as it may result in an explosion.
- Avoid leaving the battery in extremely high-temperature environments, as it may cause an explosion or the leakage of flammable liquid or gas.
- A battery exposed to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.



Caution: Do not stare at operating light source.

The light source of this luminaire is not replaceable: when the light source reaches its end of life, the whole luminaire shall be replaced.

WEEE Disposal and Recycling Information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, to protect human health and the environment, you should dispose of your waste equipment at a designated collection point for the recycling of WEEE, appointed by the government or local authorities. Proper disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED Notice

This device complies with Industry Canada's ICES standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux normes ICES d'industrie Canada.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi,

même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-005.

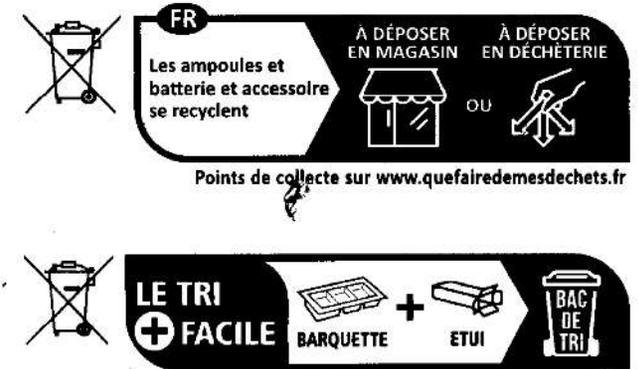
Cet appareil numérique de la classe B est conforme à la norme NMB-005 du Canada.

EU Declaration of Conformity

Hereby Dongguan Olight E-Commerce Technology Co., Ltd declares that the equipment [Easywave] is in compliance with Directive 2014/30/EU and RoHS Directive 2011/65/EU & (EU) 2015/863.

The full text of the EU declaration of conformity is available at the following internet address:

<https://www.olight.com/download>



WARRANTY

We are proud to offer a lifetime warranty in Australia, China, France, Germany, and the USA. We are also working hard to expand coverage to more countries, where we provide a 2 or 5-year warranty. The warranty covers defects in material and workmanship under normal use, excluding loss, theft, deliberate damage, or cosmetic damage. For complete warranty information, please visit Olight.com or your local Olight official website.

Australia Customer Support

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Austria Customer Support

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Canada Customer Support

cs@olightstore.ca

China Customer Support

Wechat: olightcs

France Customer Support

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Germany Customer Support

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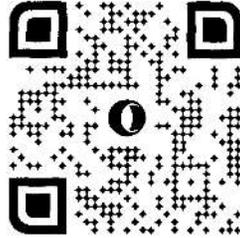
UK Customer Support

contact@olightstore.uk

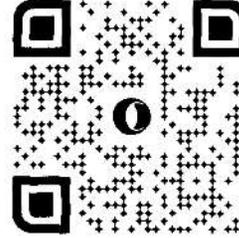
USA Customer Support

cs@olightstore.com

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THANK YOU!

OLIGHT

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Made in China



A. 06, 28, 2025