OLIGHT

USER MANUAL

OPET

IN THE BOX

| Opet | USB-A to USB-C Cable | Lanyard |
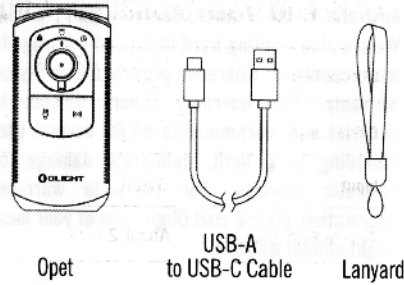
Table 1:
Flashlight

COOL WHITE   CCT: 6000~7000K   CRI: 70
WHITE LED: MAX 10W/LED

TURBO	1,000 lumens	100%	7 min	35%		110 min
HIGH	350 lumens	100%	144 min	17%		50 min
MED	60 lumens					
LOW	15 lumens	100%	15 h 40 min	52 h		15 days
MOON	1 lumen					

10,000 cd	200 m	IPX8	1 m

(L)89*(W)42*(H)22 mm (L)3.50*(W)1.65*(H)0.87 in	120 g / 4.23 oz (Including Battery)

UV
Optical Power(Typ.): 900 mW
Max. Runtime: 2 h
Wavelength(Typ.): 365 nm

Working Temperature:
0-40°C

Lithium Polymer Battery
1720 mAh 3.85 V (6.62 Wh)

((·))
Frequency: 25±1 kHz
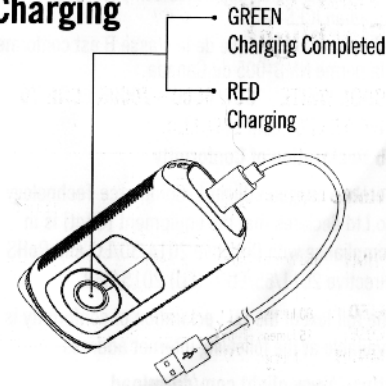Intensity: ≥120 dB
Effective Range: ≥11 m

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

Table 2:
USB-A to USB-C Charging Cable

Charge Type	USB-A to USB-C cable
Cable Length	0.25 m
Input	5V/2A
Time to Fully Charge	About 2 hours

Figure 1
Charging

GREEN Charging Completed
RED Charging

Figure 2
Selector---Switch Modes:

- White Light
- Lockout Mode
- UV Light
- Center Button
- Battery Level Indicator
- Selector
- Repel Button
- Calm Button
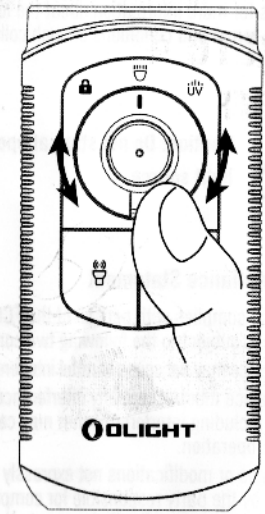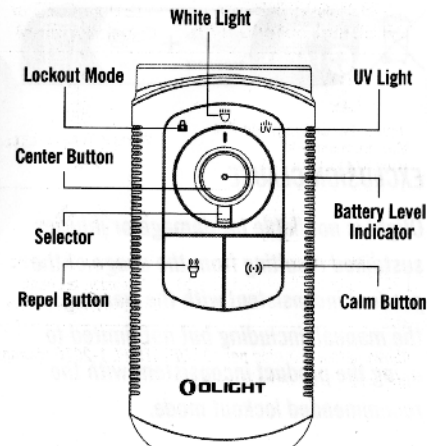
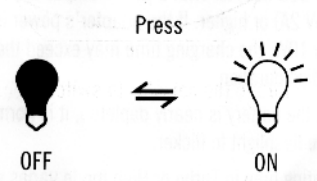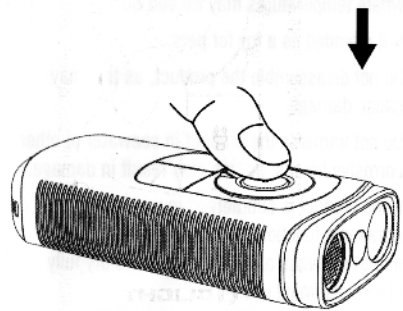Rotate the selector to switch modes

Figure 3
Lockout Mode
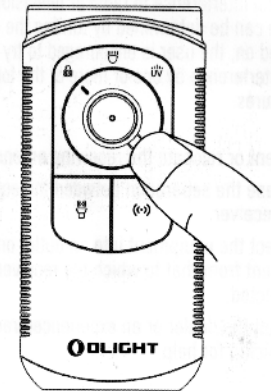
In lockout mode, all functions are disabled except the battery level indicator.

OPERATE IN WHITE LIGHT MODE
Figure 4
ON/OFF

Press

OFF ⇌ ON

Figure 5
Moonlight

Press and hold

1 to 2 sec → Moonlight

Figure 6
Turbo

Or → TURBO

Double press

Figure 7
Strobe

Or → Strobe

Triple press
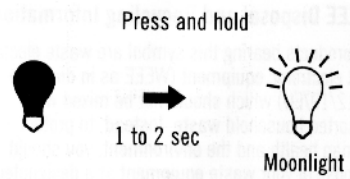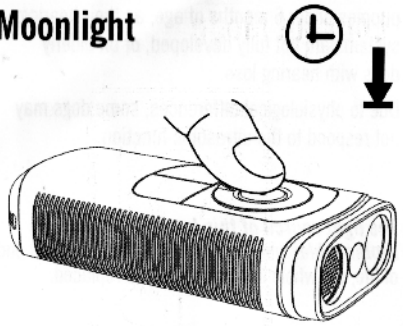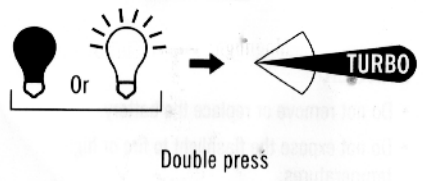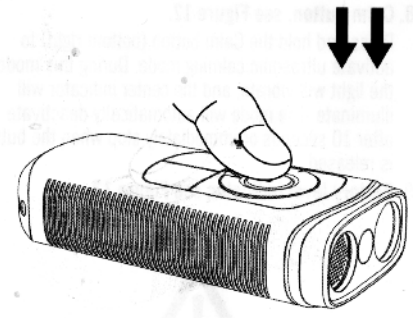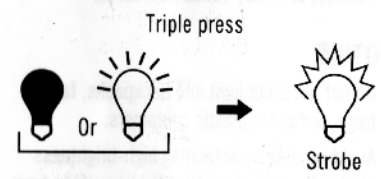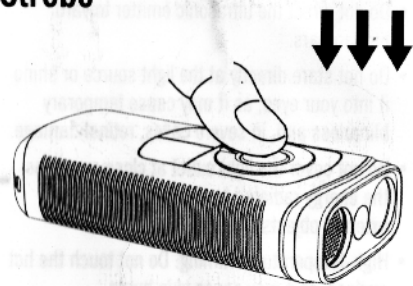
Figure 8
Change Brightness Levels

Press and hold

Moonlight — Turbo
↓
Low
High ↔ Medium

Figure 9
Timed Shutdown

Double press and hold
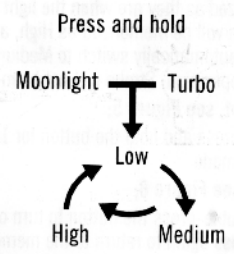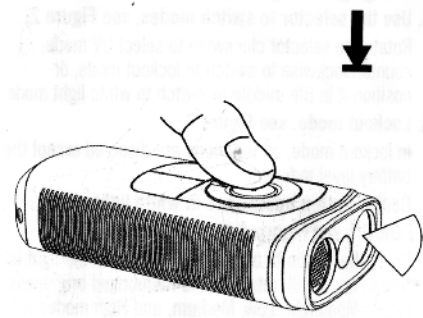
Blink once: 3 min
Blink twice: 9 min
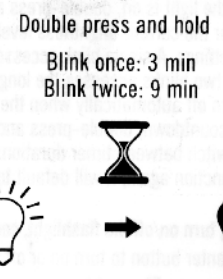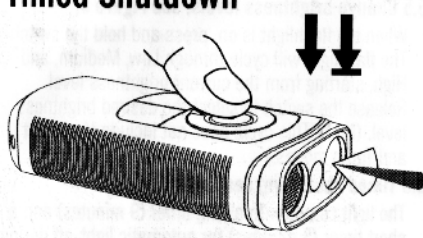
OPERATE IN UV MODE
Figure 10
ON/OFF

Press

OFF ⇌ ON

Figure 11
Repel Button
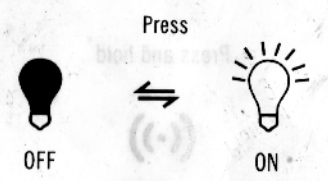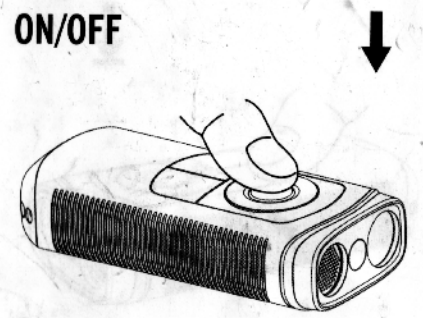
Press and hold

Strobe & Ultrasonic Wave
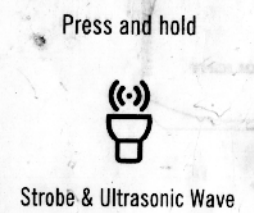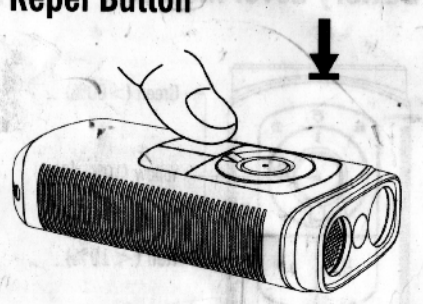
Figure 12
Calm Button

Press and hold

Ultrasonic Wave

Figure 13
Battery Level Indicator
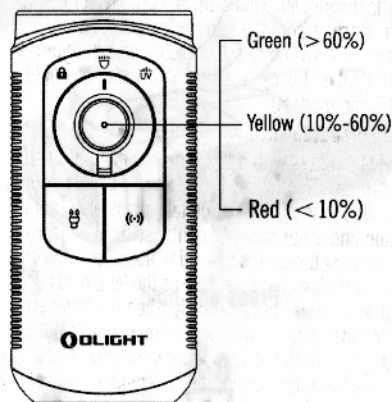
- Green (>60%)
- Yellow (10%-60%)
- Red (<10%)

How to Operate

1. **Product specifications, see Table 1 and Table 2;**
2. **Charging, see Figure 1;**
3. **Use the selector to switch modes, see Figure 2;**
   Rotate the selector clockwise to select UV mode, counterclockwise to switch to lockout mode, or position it in the middle to switch to white light mode.
4. **Lockout mode, see Figure 3;**
   In lockout mode, all functions are disabled except the battery level indicator.
5. **Center button operations in white light mode:**
5.1 **On/Off, see Figure 4;**
   Press the button to turn it on or off. When the light is turned on, it will return to the memorized brightness level. (Moonlight, Low, Medium, and High modes will be memorized as they are when the light is turned off; Turbo mode will be memorized as High, and High mode will automatically switch to Medium after 1 minute of operation; Strobe will not be memorized.)
5.2 **Moonlight, see Figure 5;**
   While off, press and hold the button for 1s to enter Moonlight mode.
5.3 **TURBO, see Figure 6;**
   Quickly double-press the button to turn on Turbo and double-press again to return to the memorized brightness. If the memorized brightness is High or Medium, it will default to Medium; If it is Low or Moonlight, it will return to the memorized level.
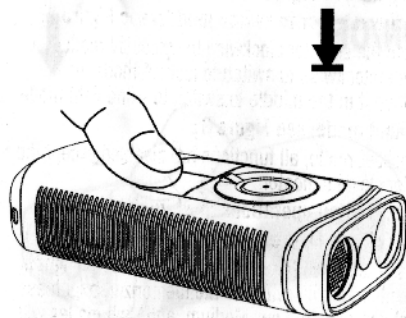5.4 **Strobe, see Figure 7;**
   Quickly triple-press the switch to turn on Strobe.
5.5 **Change brightness levels, see Figure 8;**
   When the flashlight is on, press and hold the switch. The flashlight will cycle through Low, Medium, and High, starting from the current brightness level. Release the switch to select the desired brightness level. (Note: This cycle does not include Moonlight and Turbo modes.)
5.6 **Timed shutdown, see Figure 9;**
   The light comes with a long timer (9 minutes) and a short timer (3 minutes) for automatic light-off during use. When the light is on, double-press and hold the button under the current brightness level to access the timer settings. A single blink accesses the short timer while two blinks accesses the long timer. The light will turn off automatically when the timer ends. During the countdown, double-press and hold the button to switch between timer durations. When using the timer function again, it will default to the last set duration.
6. **In UV mode, turn on/off the flashlight, see Figure 10;**
   Press the center button to turn on or off the UV light.
7. **Repel button, see Figure 11;**
   Press and hold the Repel button (bottom left) to activate the enhanced ultrasonic wave and strobe

white light simultaneously. During this mode, the flashlight will vibrate, and the center indicator will illuminate. The mode will automatically deactivate after 10 seconds or immediately stop when the button is released.

8. **Calm button, see Figure 12.**
   Press and hold the Calm button (bottom right) to activate ultrasonic calming mode. During this mode, the light will vibrate, and the center indicator will illuminate. The mode will automatically deactivate after 10 seconds or immediately stop when the button is released.

9. **Battery level indicator, see Figure 13;**

DANGER

- Do not remove or replace the battery.
- Do not expose the flashlight to fire or high temperatures.
- Ensure the flashlight is in lockout mode during transport to avoid accidental activation and fire risks.

WARNING

- Do not direct the ultrasonic emitter toward human ears.
- Do not stare directly at the light source or shine it into your eyes, as it may cause temporary blindness and, in severe cases, retinal damage.
- Do not cover the light outlet at close range, as the energy radiated by the light may cause external objects to burn.
- High-temperature warning: Do not touch the hot surface, or it may cause skin burns.

NOTICE

- Do not put a hot light into backpacks, fabric bags, or fusible plastic containers.
- Avoid repeatedly activating high-brightness modes to prevent the flashlight's surface from becoming too hot.
- If the surface of the flashlight gets too hot, switch it to the Low mode or temporarily turn it off.

- Active thermal management: The built-in thermistor monitors the temperature of the light in real-time and prevents overheating by reducing the output.
- Do not store the product in vehicles or locations where temperatures may exceed 60°C.
- Not intended as a toy for pets.
- Do not disassemble the product, as this may cause damage.
- Do not immerse the product in seawater or other corrosive liquids, as this may result in damage.
- If the product is submerged in water, the ultrasonic function may temporarily become inactive. Please allow the product to dry fully before resuming use.
- Use a USB adapter with a power output of 10W (DC 5V 2A) or higher. If the adapter's power is below 10W, the charging time may exceed the specified duration.
- When the battery is nearly depleted, it is normal for the flashlight to flicker.
- Operating time in Turbo or High mode varies with ambient temperature and heat dissipation conditions. The better the heat dissipation, the longer the runtime.
- The ultrasonic function may not be effective on puppies under 6 months of age, as their hearing systems are not fully developed, or on elderly dogs with hearing loss.
- Due to physiological differences, some dogs may not respond to the ultrasonic function.

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.

⚠ **Caution: Do not stare at operating light source**.

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 [Opet] 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

FR Les ampoules et batterie et accessoire se recyclent — À DÉPOSER EN MAGASIN ou À DÉPOSER EN DÉCHÈTERIE

Points de collecte sur www.quefairedemesdechets.fr

LE TRI FACILE — BARQUETTE + ETUI — BAC DE TRI

EXCLUSION CLAUSE

Olight is not liable for damage or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual, including but not limited to using the product inconsistent with the recommended lockout mode.

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

contact@olightstore.com.au

Austria Customer Support

kontakt@olightstore.at

Canada Customer Support

cs@olightstore.ca

China Customer Support

Wechat: olightcs

France Customer Support

cs@olightstore.fr

Germany Customer Support

kontakt@olightstore.de

Italy Customer Support

contatto@olightstore.it

Japan Customer Support

cs@olightstore.jp

Korea Customer Support

olightkorea@olight.com

Spain Customer Support

contacto@olightstore.es

Thailand Customer Support

cs@olightstore.co.th

UK Customer Support

contact@olightstore.uk

USA Customer Support

cs@olightstore.com

For other countries and regions, please contact Global Customer Support

contact@olight.com
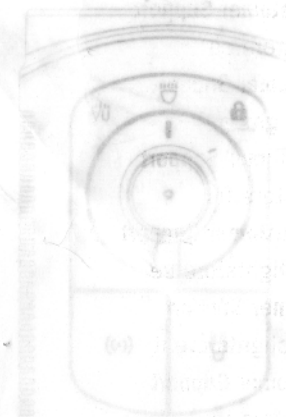
OLIGHT

Dongguan Olight E-Commerce Technology Co., Ltd

4th Floor, Building 4, Kegu Industrial Park, No. 6 Zhongnan Road, Chang'an Town, Dongguan City, Guangdong, China.

Made in China

CE FC ⟨⟩ ⟨III⟩

CAN ICES-005 (B) / NMB-005 (B)

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