

## Usage and Maintenance

- Please do not disassemble the sealed head, doing so may cause damage to the flashlight and will void the warranty.
  - High-power flashlights need batteries capable of high current electric discharge. Rechargeable lithium batteries must be used for peak performance
  - Please remove batteries from flashlight if it will not be in use for long periods, or the power of the battery has run out. Otherwise, some poor batteries may leak and damage the light.
  - Please replace the O-ring if it becomes damaged after using for a long time, and regularly lubricate the O-rings so as to not erode the rubber. Doing so will also keep the flashlight properly sealed against water
  - Clean the contacts of your light periodically, especially when the flashlight flickers abnormally or cannot light up. There may be several reasons for a flickering or not working light.
    - Reason 1: the batteries need to be replaced
    - Solution: replace batteries (confirm the correct installation of anode and cathode).
    - Reason 2: The threads, PCB board contact or other contacts are dirty.
    - Solution: clean the contact points with an alcohol soaked cotton swab.
- If the above methods do not solve the issue, contact your distributor and refer to the warranty policy.

5

## Product warranty

L<sup>3</sup> Illumination guarantees flashlight against defects in material and workmanship. Flashlight products that are found to be defective under normal use within 24 months of the period of purchase date will be repaired or replaced without charge. This warranty does not cover damage caused by accident, unreasonable use or product alteration. Failure to follow the general maintenance directions could result in damaging your flashlight may not be covered by L<sup>3</sup> Illumination warranty.

If this flashlight should prove defective, the product will be repaired or replaced under the above terms. Please contact L<sup>3</sup> Illumination or your original L<sup>3</sup> Illumination dealer for warranty return instructions.

## Warning

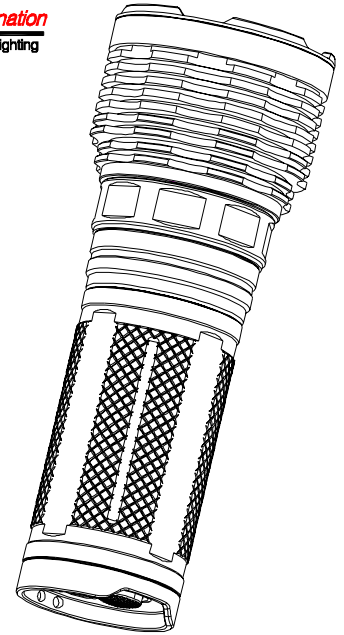
X40 is a high intensity lighting device and capable causing eye damage, avoid shining the light directly into the eyes.

L<sup>3</sup> Illumination  
 1-855- 723-5274  
<http://www.L3Illumination.com>  
 Address: 11010 Katy Freeway Ste.  
 C308 Houston, TX 77043

6

L<sup>3</sup> Illumination X40 stays on the cutting edge of technology with the latest Cree XM-L2 U2 LED combined with a safe and very convenient contact-charging method achieved by automatic magnetic force.

L<sup>3</sup> Illumination  
 Next level lighting



L<sup>3</sup> Illumination X40  
 Max 3480 Lumens

User manual

1

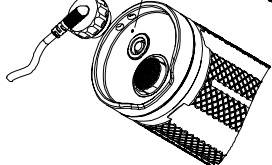
L<sup>3</sup> Illumination  
 Next level lighting

## About L<sup>3</sup> Illumination X40

- This L<sup>3</sup> Illumination X40 flashlight's versatile modes of output are easily accessible by simply rotating the ring. All mode are completely silent, allowing for mode selection without detection
- X40 support real time electric quantity display, and the following illustration apply to the highest lumens output state.
- There is a battery indicator LED located on the rear tailcap of the flashlight: if the indicator light shows green, it means the batteries' capacity is sufficient and more than 50% battery capacity is available. If the batteries' capacity is 30%-50%, the indicator light will display orange. If the indicator light shows red, it means the batteries' capacity is lower than 30%. In case of very low electric capacity (less than 10% of the total electric capacity) for critically low battery capacity, the indicator light will show red and flicker. We suggest you charge the flashlight when the brightness of flashlight decreases significantly. In case of battery failure, please charge the batteries.
- Charging method: When the indicator LED at the flashlight tailcap is red and flickering, the batteries need to be charged. As shown in the figure, put the magnetic charging interface close to the charging position at flashlight tail, it will be attracted by magnetic force automatically and begin the charging process. There are three kinds of interfaces at the other side: USB interface/car charger interface/AC/DC charging interface, which can meet the requirements of various situations. Each battery is charged at 500mA current, and total current is 1.5A for three batteries. The unique charging method can guarantee safety during charging. After about five hours, the indicator lights will show green, and turn into the state of trickle charging. When the charging process is completed, it will shut off automatically.

Automatic magnetic force  
 socket/outlet

indicator light



2

## Features

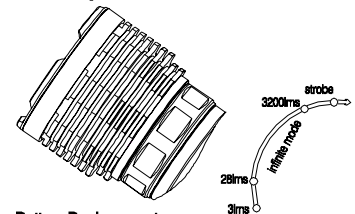
- LED: Cree XM-L2 LED with a lifespan of 50,000 hours
- Maximum Brightness : 3,480 lumens.
- Level 1: 31ms, 1200hours;  
 Level 2: 281ms-3480lms, infinite brightness mode;  
 Strobe: 3480lms, 102minutes.
- Working voltage: 4V to 13V
- Max runtime: 1200 hours
- Max beam distance: 518 meters.
- Peak beam intensity: 72000lux( 1 meters distance).
- Impact resistant: 1.2 meters.
- Waterproof to IPX6 standard
- Size(mm): 181 (length)x68(head diameter)x49(tube diameter).
- Weight: 520g without battery.
- Altra durable Aluminum Alloy 6063.
- Premium type III hard anodized and anti-abrasive finish.
- Ultra-clear tempered glass lens with anti-reflective coating, which achieves a 98.3% light transmittance.
- Strobe mode for tactical and emergency use
- High-polish aluminum alloy reflector
- Highly focused beam for maximum distance.
- Streamlined body design.
- Mechanical reversed polarity protection design for battery carrier
- Intelligent highly efficient circuit board design for max performance and long run time;
- Customer can also order our accessories to fix the flashlight on bracket for lighting in courtyard, warehouse and open place.
- Accessories include O ring, USB charging cord, car charger (including USB interface), AC/DC adapter (including USB interface), holster, user manual, lanyard, warranty card, cardboard box

Notice: The above-mentioned parameters ( tested with three 3100mAh 18650 batteries) are approximate and may vary between flashlights, batteries, and environments.

3

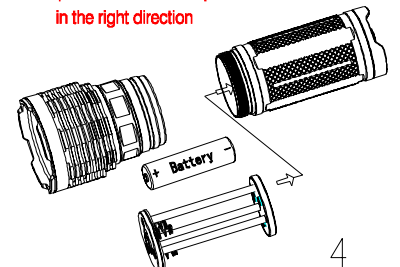
## Operation

- Tactical Lighting/Momentary On  
 Half press the tail cap button, the flashlight will turn on temporarily; release the button at the tail cap, the flashlight will turn off.
- ON/OFF Switching  
 Switch ON: Press the push button down completely until a "click" sound is heard and flashlight turns on.  
 Switch OFF: Press the push button down a second time until a "click" sound is heard and light is turned off
- Mode Switching  
 With the light turned on, rotating the control ring to select firefly mode, infinite mode and strobe smoothly



- Battery Replacement
  - 1, Unscrew the tail part in counter-clockwise direction.
  - 2, Remove the battery carrier;
  - 3, Put batteries in battery carrier, with the negative end (flat one) of the battery pointing to the spring;
  - 4, Insert the battery carrier back into the body;
  - 5, Screw the tail part back tightly in a clockwise direction.

Note: please make sure to put the batteries  
 in the right direction



4