







UC40 ULTIMATE EDITION Flashlight

Utilizing the latest CREE XM-L2 U2 LED, the UC40 (Ultimate Edition) produces 960-lumen max output and up to 150 hours of runtime with the tailored 3400mAh /3.6V rechargeable Li-ion battery. Positive side switching on the head means total control of this long reaching light built to answer the call for years to come. And what's more, this tri-fuel capable light also has ability to run on either 18650 Li-ion cell or two CR123A batteries when USB and AC sources are not available.

Technical Parameter

ANSI/NEMA FL1	General Mode				Strobe
	Turbo	High	Mid	Low	
 OUTPUT	960 Lumens	400 Lumens	110 Lumens	10 Lumens	960 Lumens
 RUNTIME	1h 30min	3h45min	16h	150h	
 DISTANCE	204m (Max)				
 INTENSITY	10404cd (Max)				
 IMPACT RESISTANT	1m				
 WATERPROOF	IPX-8□underwater 2m				
ACCESSORIES	USB cable, lanyard and spare O-ring				

- Uses Cree XM-L2 U2 LED with a lifespan of 50000 hours
- Tri-fuel capable: USB charging/18650 Li-ion cell/2 CR123A batteries
- Tailored 3400mAh /3.6V rechargeable Li-ion battery
- 147mm (Length) 25.4mm (Diameter)
- 144-gram weight (including the battery)

- Digitally regulated output maintains constant brightness
- Anti-roll, slip-resistant body design
- Side switch in the head for fast and convenient operation
- Made of durable aircraft-grade aluminum
- Premium Type III hard-anodized anti-abrasive finish
- Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters are approximate and may vary due to different environments.

Operation

Turning UC40 (Ultimate Edition) on or off

Press and hold the side switch on the head for 0.5 seconds to turn the light on or off.

Selecting Brightness Level

With the flashlight on, press and release the mode switch to change brightness one level at a time in the order of Turbo → Low → Mid → High.

Instant strobe

Whether the Fenix UC40(Ultimate Edition) is on or off, press and hold the mode switch button for over one second, it will enter into strobe mode; release the mode switch, it will return to the previous state.

Intelligent Memory Circuit

The Fenix UC40 (Ultimate Edition) memorizes the last brightness level used in the general mode, but it will not remember the strobe mode. The next time you turn the flashlight on, it will activate in the last brightness level you selected.

Over-heat Protection:

As a high-performance lighting instrument, the Fenix UC40 (Ultimate Edition) will accumulate a lot of heat when it is working at the Turbo 960 lumen output. To protect the light and user, the UC40 (Ultimate Edition) automatically drops down into the High brightness level after running at Turbo output for about three minutes. You can resume Turbo brightness operation again when the light's temperature drops to a safer level.

Charging Reminder

When the charging indicator at the UC40 (Ultimate Edition)'s tail blinks red, recharging is required to restore normal operation.

Low-voltage Warning Function

When the voltage level drops below the preset level, the UC40 (Ultimate Edition) is programmed to downshift to a lower brightness level. When this happens in low output mode, the flashlight blinks three times every five minutes to indicate recharging is required.

Over-discharge Protection

When the battery voltage is extremely low, the UC40 (Ultimate Edition) will turn off automatically to protect the Li-ion battery from being permanently damaged.

Charging

Plug one end of the USB cable into an AC adapter then plug the AC adapter into the electrical outlet. Remove the anti-dust plug at the end of UC40 (Ultimate Edition) to reveal the charging port and plug the Micro USB end of the USB cable into the light's charging port. When the power is properly connected, the Fuel Gauge LED indicator turns red to indicate the charging process has begun. The LED indicator turns solid green when the UC40 (Ultimate Edition) is fully charged about 6 hours later;

Tri-fuel capability:

The light can run on either 18650 Li-ion cell or two CR123A batteries when USB and AC sources are not available. However, when powered by the 18650 battery or the CR123A cells, the USB charging function will be disabled.

Note:

- (1) Charge the UC40 (Ultimate Edition) when the light is off to permit full and fast recharging;
- (2) Please recharge a stored UC40 (Ultimate Edition) every four months to maintain optimum performance of the battery. Once charging is completed, be sure to secure the anti-dust plug cover.

Usage and Maintenance

Please don't disassemble the sealed head, as doing so can cause damage to the flashlight and will void the warranty.

The O-ring may be worn out after using for a long time. If it happens, please replace the O-ring with a new one to keep the flashlight properly sealed against water.

Warning: Please do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.

18650 Li-ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Quality batteries with circuit protection will reduce the potential for combustion or explosion but cell damage or short circuiting are potential risks the user assumes. In order to reduce the potential risks, the UC40 (Ultimate Edition) will not work normally when powered by the 18650 batteries without protection board.

Periodic cleaning of the battery contacts improves the flashlight's performance as dirty contacts may cause the flashlight to flicker, shine intermittently or even fail to illuminate for the following reasons:

Reason A: The battery lacks power.

Solution: Recharge the flashlight.

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol.

If the above methods do not work, please refer to the warranty policy before contacting your authorized distributor.

Notice: The routine cleaning video can be watched and downloaded through the Fenix website by clicking on the UC series followed by the maintenance tab.

Product Warranty

We will replace products afflicted with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Rechargeable batteries have a one year warranty with proof of purchase.

Product Registration

We kindly suggest that you register your product on the official website of Fenixlight Limited (www.fenixlight.com). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

Warning

UC40 (Ultimate Edition) is a high-intensity lighting device capable of causing eye damage to the user or others. Avoid shining the light directly into anyone's eyes.

Available Accessories

Type	Model	Description	Note
Diffuser tip	AOD-S		
Traffic wand	AOT-S		
Filter adapter	AOF-S+		
Bike mount	ALB-10		
Belt clip	AB02		

Note: For full details about available accessories, please visit the Fenix website, click on Products followed by clicking through to the Accessories page.