RC40

The Fenix RC40 rechargeable flashlight takes portable power to a level previously possible only with bulky or corded lights. Powered by the tailored 7.4V (7800mAh) rechargeable Li-ion battery, it boasts a jaw-dropping 3500-lumen output, an astonishing 710-meter throw and 160 hours runtime on Eco mode. Now, reach beyond the ordinary with the Fenix RC40 rechargeable flashlight.

Technical Parameters

ANSI/NEMA FL1	General Mode					Strobe
	Turbo	**High**	**Mid**	**Low**	**Eco**	
OUTPUT	3500 Lumens	1500 Lumens	550 Lumens	150 Lumens	35 Lumens	3500 Lumens
RUNTIME	1h 30min	5h	15h	50h	160h	
DISTANCE	710m (Max)					
INTENSITY	126000cd (Max)					
IMPACT RESISTANT	1m					
WATERPROOF	IPX-8□underwater 2m					
ACCESSORIES Shoulder carrying strap, AC power brick, car charger, spare O-ring and anti-dust plug						

- Uses Cree XM-L (U2) LED with a lifespan of 50000 hours
- Tailored 7800mAh / 7.4V rechargeable Li-ion battery
- 299mm (Length)□54mm (Battery Tube Diameter)□108mm(Head Diameter)
- 1310-gram weight (including the battery)
- Digitally regulated output maintains constant brightness
- Anti-roll, slip-resistant body design
- Dual switch on 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
- Included accessories allow reliable 120v/240v AC and 12v car charging

Notice: The above-mentioned parameters may vary in different operating environments.

Operation

There are two push-button switches on the side of the light's head. The big one with a power source mark is the power switch, and the small one with a loop mark is the mode switch.

Turning RC40 on or off

A single press on the power switch will turn the light on or off.

Selecting Brightness Level

With the flashlight on, pressing and releasing the mode switch will change the brightness one level at a time in the order of Turbo→Eco→Low→Mid→High.

Activating Strobe Mode

When the flashlight is on, press and hold the mode switch for one second to enter into Strobe mode. It will flash between 6Hz and 15Hz every two seconds. A single press on the mode switch will return the flashlight to the general mode.

Using Momentary Strobe Mode

With the flashlight off, press and hold the mode switch for one second to momentarily activate the strobe until the switch is released.

Intelligent Memory Circuit

The Fenix RC40 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 light up in the last brightness level you selected.

Over-heat Protection:

As a high-performance lighting instrument, the Fenix RC40 will accumulate a lot of heat when it is working at the Turbo 3500 lumen output. When overheating is detected, the flashlight will automatically drop down into the High brightness level. You can resume Turbo brightness operation again when the light's temperature drops to a safer level.

Low-voltage Warning Function

When the voltage level drops below the preset level, the RC40 is programmed to downshift to a lower brightness level. When it happens in Eco output mode, the flashlight will blink three times every five minutes to remind you to recharge the flashlight.

Over-discharge Protection

When the battery voltage is extremely low, the RC40 will turn off automatically to protect the Li-ion battery from being permanently damaged.

Fuel Gauge

Press the button on the flashlight's tail to check the battery's remaining capacity. Turning the RC40 off first ensures a more accurate reading. When all four LEDs are lit solid blue, battery capacity is more than 80%. When only one LED is lit and is blinking, remaining power is

under 20%.

Charging

1. (AC) Plug the power cord into an electrical outlet, connect it to the power brick and confirm the LED indicator is solid yellow. Remove the anti-dust plug at the end of RC40 to reveal the charging port where the power brick now is connected.

(IN YOUR VEHICLE) Remove the cigarette lighter or open the power port's cover and insert the DC adapter plug. Remove the anti-dust plug at the end of RC40 to reveal the charging port where the DC adapter now is connected.

2. When the power is properly connected, the four Fuel Gauge LED indicators will light up successively and turn off at the same time to indicate the charging process has begun. The LED indicators will turn solid blue to indicate full charging after about three and half hours.

Note:

(1) Once charging is completed, be sure to plug the anti-dust cover.

(2) Charge the RC40 when the light is off to permit full and fast recharging.

(3) Please recharge a stored RC40 every four months to maintain optimum performance of the battery.

Usage and Maintenance

◎ Please do not 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 prolonged use and should be replaced to keep the RC40 properly sealed against water.

◎ 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 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.

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 and chargers 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

RC40 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.