







FLOODLIGHT MODE

MED

8 hours 20 minutes

80 meters 1606 candela

ODo NOT place this lantern in the reach of children! Do NOT shine the lantern directly into the eyes of anyone! ○Do NOT place the lantern near flammable objects, high temperatures can cause objects to overheat and become flammable/lignite!

flammable/ignitel

Do NOT use the lantern in inappropriate ways such as holding the unit in your mouth, doing so could cause serious personal injury or death if the lantern or internal batteries fail!

This lantern will accumulate a significant amount of heat while operating, resulting in a high temperature of the lantern shell. Pay close attention to avoid burns.

ray cuse attention to avoid burns.

©Remove the batteries to prevent accidental activation when the lantern is placed in a closed and flammable environment such as pockets and backpacks!

©The LEDs of this lantern are not replaceable; so the whole lantern will need to be replaced when any one of the LEDs reaches the end of its lifespan.

(ENGLISH)CP50R CAMPING LANTERN

© 5500 lumens max output and 450 meters max beam distance.

© Uses one four-color COB light strip, twenty-four 3014 red LEDs, and one Luminus SFT00X LED.

© Spotlight and floodlight for both up-close and long-distance lighting.

Red triangle warning light, yellow flashing light and green constant light make the lantern eye-catching and easy to recognize for improved safety.

Powered by two 6000mAh 21700 batteries.

Standard USBC charging not features battery level indication.

Standard USB-C charging port features battery level indication and low-voltage warning

OPower bank function; USB-A and USB-C ports allow for convenient discharging.

convenient discharging.

Dual rotary switch allows free adjustment of the brightness and color temperature.

360° rotary handle makes all-around lighting possible.

Magnetic handle and threaded tripod socket for multiple mounting ways.

Front case is made of high-quality aluminum alloy material, lightweight and durable.

1966-rated protection.

Size: 6.51" x 5.96" x 2.09"/165.3 × 151.5 × 53.2 mm.

OWeight: 26.77 oz/759 g (including batteries)

OPERATING INSTRUCTIONS

Modes and Outputs

-∰- OUTPUT

RUNTIME

DISTANCE INTENSITY

↓ IMPACT RESISTANCE *** ™** WATERPROOF

Mode A: Floodlight mode, stepless brightness and color Mode B: Spotlight mode, stepless brightness regulation

Mode C: Spot-and floodlight mode, stepless brightness and color

mperature regulation

Mode Switching
With the lantern turned off, rotate the large rotary switch clockwise to enter Mode A. Single click the electronic switch to

cycle through Mode A→Mode B→Mode C.

In Mode D, rotate the large rotary switch to enter Mode A. In Modes A, B, or C, it is not possible to shift to Mode D. With the lantern turned off, press and hold the electronic switch for 0.5 seconds to enter Mode D. Single click the electronic switch to cycle through D1—D2—D3—D4—D5, and press and hold the electronic switch for 0.5 seconds to turn off the lantern.

TECHNICAL PARAMETERS

LOW

MED

318 meter

3000 lumens

4 hours 27 minutes

450 meters

Note: The above specifications are the test results produced by Fenix through its laboratory testing using two Fenix ARB-L21-6000 batteries under the temperature of 21±3°C and humidity product may vary according to different working environments and the actual battery used.

"The stepless rightness regulation is available in all modes except for the Warning mode. The above specifications only indicate these three modes' runtime at max, med, and min outputs.

"The High output is measured in total of runtime including output at reduced levels due to the built-in temperature protection mechanism.

240 hours

SPOT-AND FLOODLIGHT MODE

LOW

110 hours

18 hours

HIGH

hours

50624 candela

Output Selection and Light Color Adjustment
In Modes A, B, or C, rotate the large rotary switch clockwise to change the brightness from low to high and rotate it counterclockwise to change the brightness from high to low. Rotate it to the counterclockwise stop to turn off the lantern.
In Modes A and C, rotate the small rotary switch clockwise to change the color temperature from cold to warm and rotate it counterclockwise to change the color temperature from warm to cold.

WARNING MODE

perature of 21±3°C and humidity of 50% - 80%. The true performance of this

RED FLASH

lumens

hours

RED CHASE

YELLOW FLASH CO

Intelligent Memory Circuit
The lantern automatically memorizes the previously used mode, excluding the Warning mode.
When turned on again, the previously used mode will be recalled. The lantern automatically memorizes the previously used output of the Warning mode.
When turned on again in Warning mode, the previously used output of the Warning mode will be recalled.
The lantern automatically memorizes the previously used color temperature of the Floodlight mode. When turned on again in Floodlight mode, the previously selected color temperature will be recalled.
Note:

Note:

1.The lantern doesn't memorize the last selected brightness level. When turned on again, the lantern will activate on the Low output.

2.If the small rotary switch is rotated after the lantern is turned off, then the lantern will not recall the previously selected color temperature when

turned on again

BATTERT SPECIFICATIONS				
Туре	Dimensions	Nominal Voltage	Usability	
Fenix ARB-L21-6000	21700	3.6 V	Recommended	11
Fenix ARB-L21 Series	21700	3.6 V	Usable	4
Rechargeable Battery (Li-ion)	21700	3.6 V	Caution*	!
Rechargeable Battery (Li-ion)	18650	3.6 V	Banned	×

*21700 Li-ion batteries are powerful cells designed for commercial "21/10/ L-lion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Using low-quality batteries or mishandling batteries (such as short-circuiting or overheating) could lead to combustion and jeopardize the safety of users and property. Any adverse effects resulting from the use of low-quality batteries are not covered by any Fenix warranty or liability. Using quality batteries with circuit protection will reduce the potential for combustion or explosion.

BATTERY REPLACEMENT

Pull up the pulling ring at the lantern bottom and unscrew it counterclockwise to open the battery cover. Insert the batteries with the cathode side (-) towards the inside, then screw the battery cover back on.

CHARGING

1.Open the anti-dust cover and connect the USB Type-C end of the charging cable to the lantern.
 2.When charging, the battery level indicators will flash from left to right to display the charging status.
 3. The four indicators will be constant-on after charging is completed.

Note:

 $\!2.\!$ With the lantern turned off, the normal charging time is at least approximately 3 hours from depleted to fully charged with a maximum

charging power of 22.5 W.

Once charging is completed, be sure to unplug the charging cable and close the anti-dust cover.

POWER BANK FUNCTION

1. Open the anti-dust cover and connect the USB-C end or the USB-A end of the charging cable to the light.
2. When discharging, the battery level indicators will flash from right to left to display the discharging status.

3.When the battery level is lower than 3 V, the lantern will automatically stop discharging.

1.The lantern can be operated while discharging.
2.Fast charging protocols supported include: USB-C: PD3.0 / PD2.0 / QC3.0 / QC2.0; USB-A: QC3.0 / QC2.0.

QG3.07 GC2.07 USB-A CG3.07 GC2.07 SG2.07 SG2.07 USB-A CG3.07 GC2.07 USB-A CG3.07 GC2.07 USB-A CG3.07 GC2.07 USB-A CG3.07 U

5.The USB-A port cannot discharge while the lantern is being recharged via the USB-C port.

BATTERY LEVEL INDICATION

With the lantern turned off, single click the electronic switch to check the battery status, the indicator(s) will last for 3 seconds. Each time the lantern is turned on, the indicator(s) will show the current battery level and will last for 3 seconds.

Four lights on: 100% - 80% Three lights on: 80% - 60% Two lights on: 60% - 40% One light on: 40% - 20% One light flashes: 20% - 1%

INTELLIGENT OVERHEAT PROTECTION

The farmern will accumulate a lot of heat when used for extended periods. When the lantern reaches a temperature of 54°C/129.2°F or above, it will automatically step down a few lumens to reduce the temperature. When the temperature drops below 54°C/129.2°F, the lantern will gradually recall the preset output level. The lantern will accumulate a lot of heat when used for extended

LOW-VOLTAGE WARNING

When the voltage level drops below the preset level, one battery level indicator blinks to remind users to recharge or replace the batteries in a timely manner. To ensure normal use, the lantern will not turn off automatically and will work till the battery runs out

USAGE AND MAINTENANCE

©Disassembling the sealed parts of the lantern can damage to the lantern and will void the warranty.

Genise to the lantern and will void the warrarny.

Senix recommends using excellent quality batteries.

If the lantern will not be used for an extended period, remove the batteries, or the lantern could be damaged by electrolyte

The Datterney, of the Season Control of the

A: Poor battery level.

Solution: Recharge or replace the batteries.

B: The contact or contact point of the batteries or lantern is dirty.

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

If the above methods don't work, please contact the distributor

Fenix CP50R camping lantern, 2 x ARB-L21-6000 batteries, USB Type-C charging cable, Spare O-ring, User manual, Warranty card