

# 61.149.221.024-C6 V3.0 说明书-A1

## 八国语言说明书 /105G铜板纸/单黑双面印刷/风琴折5折再4折/490\*225mm/\*





### C6 V3.0

**HIGH-PERFORMANCE RECHARGEABLE WORK FLASHLIGHT**



1500 LUMENS MAXIMUM OUTPUT



300 METERS MAXIMUM BEAM DISTANCE

### (ENGLISH) FENIX C6 V3.0 FLASHLIGHT

- 1500 lumens maximum output, 300 meters maximum beam distance.
- Uses a Luminus SST40 LED with a lifespan of 50,000 hours.
- Included a 2600mAh 18650 rechargeable Li-Ion battery.
- Toughened ultra-clear glass lens with anti-reflective coating
- USB Type-C direct 2A charging; 2 hours for full charging.
- Digitally regulated circuit for maintaining a stable output.
- Magnetic base for hands-free use.
- Battery level indication and low-voltage warning.
- Made of durable A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Size: 5.24" x 1.26" x 0.91" / 133 x 32 x 23 mm.
- Weight: 3.63 oz / 103 g (excluding battery).

### OPERATING INSTRUCTION

#### On/off

Press and hold the side switch for 0.5 seconds to turn on/off the flashlight.

#### Mode Switching

Press and hold the side switch for 1.2 seconds to switch between general mode and flash mode.

#### Output Selection

In general mode, single click the side switch to cycle through Low →Med →High →Turbo.

In flash mode, single click the side switch to cycle through Strobe →SOS.

#### Strobe

With the light switched off, press and hold the side switch for 1.2 seconds to enter strobe mode.

#### Intelligent Memory Circuit

The light memorizes the last selected output on general mode. When turned on again the previously used output will be recalled. Each time the light will enter strobe when flash mode is selected.

#### Lock/Unlock

**Lock:** with the light switched off, double click the switch within 0.5 seconds to lock the light, the light will blink twice on Low to indicate locked status.

**Unlock:** with the light locked, double click the switch within 0.5 seconds, the light will be unlocked and activated on Low.

\*In locked status, clicking or pressing the switch will activate 2 one-second blinks on Low to indicate locked status.

### (中文) Fenix C6 V3.0说明书

- 最高亮度1500流明, 最远射程300米
- 使用1颗Luminus SST40 LED, 寿命50000小时
- 标配1节18650可充电锂离子电池, 2600mAh大容量
- 使用双面透镜钢化玻璃镜片, 有效减少光损
- 支持Type-C 接口2A大电流直充, 2小时可充满
- 恒流电路, 亮度恒定
- 尾部具有磁吸功能
- 具有开机电量显示和低压警示功能
- 采用A6061-T6铝合金材质制造
- 表面进行了HAIII硬质阳极氧化抗磨处理
- 尺寸:133(筒长) × 32(筒头直径) × 23(筒身直径) 毫米
- 重量:103克(不含电池)

### 操作说明

#### 开机/关机

长按颈部开关0.5秒打开/关闭手电。

#### 模式切换

长按颈部开关1.2秒, 手电在照明模式和闪烁模式之间切换。

#### 档位切换

照明模式下, 单击颈部开关, 即可按低亮档→中亮档→高亮档→极亮档的顺序循环调节亮度;

闪烁模式下, 单击颈部开关, 即可在爆闪模式和SOS之间循环切换。

#### 爆闪模式

关机状态下, 长按颈部开关1.2秒直接进入闪烁模式的爆闪档位。

#### 智能记忆

手电会自动记忆照明模式的亮度档位, 每次进入照明模式时都会以记忆的照明亮度档位开始工作; 但不会记忆闪烁模式的档位, 每次进入闪烁模式时, 都会以爆闪档位开始工作。

#### 锁定/解锁

**锁定:** 关机状态下, 0.5秒内连续单击颈部开关2次, 手电以低亮档闪烁2次然后熄灭, 代表已进入锁定关机状态。

**解锁:** 锁定状态下, 0.5秒内连续单击颈部开关2次, 手电解锁, 并且以低亮档启动, 代表已经解锁并开机。

\*锁定状态下, 只响应双击解锁操作, 单击或者长按颈部开关, 手电均会以低亮档闪烁2次然后熄灭, 提示目前处于锁定状态。

### (ITALIAN) TORCIA FENIX C6 V3.0

- Uscita massima di 1500 lumen, distanza massima del fascio di 300 metri.
- Utilizza un LED Luminus SST40 LED con una durata di 50.000 ore.
- Inclusa una batteria ricaricabile agli ioni di litio da 2600 mAh 18650.
- Lenti in vetro ultra trasparente temprato con rivestimento antiriflesso.
- Ricarica diretta da 2A USB Type-C; 2 ore per una ricarica completa.
- Circuito regolato digitalmente per mantenere un'uscita stabile.
- Base magnetica per l'utilizzo a mani libere.
- Indicazione del livello della batteria e avviso di bassa tensione.
- Realizzato in resistente alluminio A6061-T6.
- Finitura antiabrasiva anodizzata dura di tipo HAIII premium.
- Dimensioni: 133 x 32 x 23 mm.
- Peso: 3.63 oz / 103 g (batteria esclusa).

### ISTRUZIONI PER L'USO

#### Accesso spento

Tenere premuto l'interruttore laterale per 0.5 secondi per accendere / spegnere la torcia.

#### Cambio di modalità

Tenere premuto l'interruttore laterale per 1.2 secondi per passare dalla modalità generale alla modalità flash.

#### Selezione dell'uscita

In modalità generale, fare clic una volta sull'interruttore laterale per scorrere Basso → Medio → Alto → Turbo.

In modalità flash, fare clic una volta sull'interruttore laterale per scorrere Strobe → SOS.

#### Strobo

Con la luce spenta, premere e tenere premuto l'interruttore laterale per 1.2 secondi per accedere alla modalità strobo.

#### Circuito di memoria intelligente

La luce memorizza l'ultima uscita selezionata in modalità generale. Alla riaccensione verrà richiamata l'uscita precedentemente utilizzata. Ogni volta che la luce entrerà in strobo quando è selezionata la modalità flash.

#### Blocca sblocca

**Blocco:** con la luce spenta, fare doppio clic sull'interruttore entro 0.5 secondi per bloccare la luce, la luce lampeggerà due volte su Basso per indicare lo stato di blocco.

**Sblocco:** con la luce bloccata, fare doppio clic sull'interruttore entro 0.5 secondi, la luce verrà sbloccata e attivata su Basso.

\* In stato di blocco, facendo clic o premendo l'interruttore si attiveranno 2 lampeggi di un secondo su Basso per indicare lo stato di blocco.

### (GEMRAN) FENIX C6 V3.0 LED TASCHENLAMPE

- max. 1500 Lumen Helligkeit und max. 300 Meter Reichweite.
- Nutzt eine Luminus SST40 LED mit 50.000 Stunden Lebensdauer.
- Inklusive 2600mAh 18650 Lition Akku.
- Gehärtete ultra klare Glas Linse mit Anti-Reflex-Beschichtung.
- Laden über USB Type-C mit 2 A binnen 2 Stunden.
- Digitale Regelung für weitgehend gleich bleibende Helligkeit.
- Magnetfuß.
- Kapazitätsanzeige und Warnung bei geringer Spannung.
- Gefertigt aus hartem A6061-T6 Aluminium.
- Premium Typ HAIII hart anodisierte Oberfläche.
- Größe: 133 x 32 x 23 mm.
- Gewicht: 103 g (ohne Akku).

### BEDIENUNG

#### Ein- und Ausschalten

Drücken Sie bei nicht aktivierter Bediensperre den Schalter für 0,5 Sekunden, um die Taschenlampe ein- oder auszuschalten.

#### Moduswahl

Drücken Sie den Schalter für 1,2 Sekunden, um endlos zwischen dem konstanten Modus und dem Blinkmodus zu wechseln.

#### Wahl der Helligkeitsstufen

Drücken Sie den Schalter kurz, um im jeweiligen Modus endlos zu wechseln zwischen:

Konstanter Modus: Dunkel → Mittel → Hell → Turbo

Blinkmodus: Strobe → SOS

#### Instant Strobe

Drücken Sie bei ausgeschalteter Taschenlampe den Schalter für 1,2 Sekunden, um Strobe direkt zu aktivieren.

#### Intelligente Memory Funktion

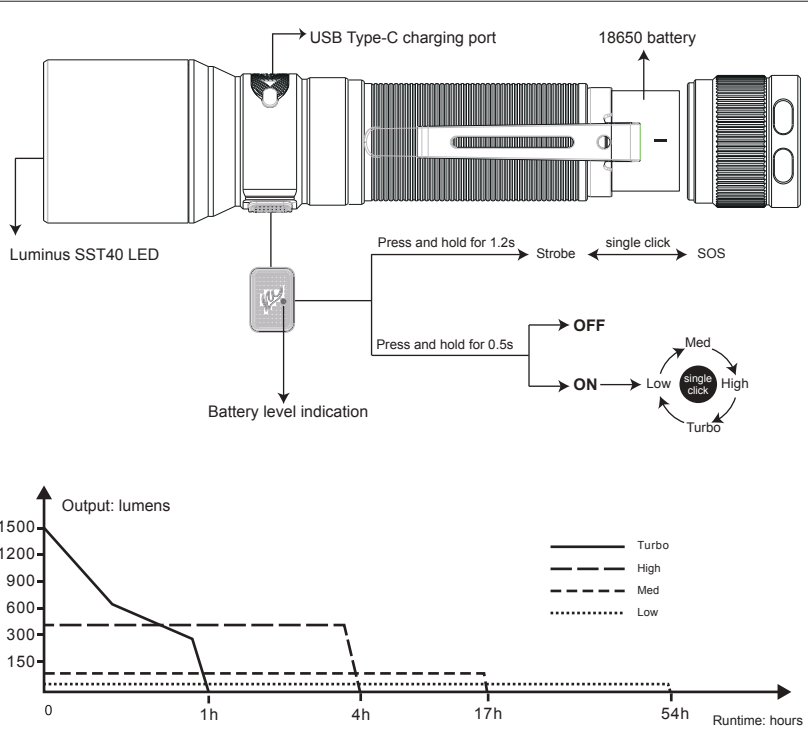
Die Taschenlampe wählt beim Einschalten der Konstanten Helligkeit immer die zuletzt genutzte Helligkeitsstufe an. Beim Blinkmod Modus startet sie immer mit Strobe.

#### Aktivieren und Deaktivieren der Bediensperre

**Aktivieren:** Drücken Sie bei ausgeschalteter Taschenlampe zweimal binnen 0,5 Sekunden den Schalter. Das zweimalige Blinken zeigt die Aktivierung der **Bediensperre an.**

**Deaktivieren:** Drücken Sie zweimal binnen 0,5 Sekunden den Schalter. Die Bediensperre wird deaktiviert und die Helligkeitsstufe Dunkel leuchtet.

Wird bei aktivierter Bediensperre der Schalter anderweitig gedrückt, so blinkt das Licht 2 mal auf, um an die aktivierte Bediensperre zu erinnern.



The diagram illustrates the internal components of the Fenix C6 V3.0 flashlight, including the Luminus SST40 LED, USB Type-C charging port, 18650 battery, and battery level indication. A graph shows the output lumens over runtime for different modes: Turbo (solid line), High (dashed line), Med (dotted line), and Low (dashed line). The Turbo mode starts at 1500 lumens and drops to 300 lumens after 1 hour. The High mode starts at 400 lumens and drops to 100 lumens after 4 hours. The Med mode starts at 100 lumens and drops to 30 lumens after 17 hours. The Low mode starts at 30 lumens and drops to 10 lumens after 54 hours.

| TECHNICAL PARAMETERS |               |              |              |             |             |            |
|----------------------|---------------|--------------|--------------|-------------|-------------|------------|
| ANSI/PLATO FL1       | GENERAL MODE  |              |              |             | FLASH MODE  |            |
|                      | Turbo         | High         | Med          | Low         | Strobe      | SOS        |
| OUTPUT               | 1500 lumens   | 400 lumens   | 100 lumens   | 30 lumens   | 1500 lumens | 100 lumens |
| ⌚ RUNTIME            | 1 hour*       | 4 hours      | 17 hours     | 54 hours    | /           | /          |
| 📏 DISTANCE           | 300 meters    | 165 meters   | 85 meters    | 45 meters   | /           | /          |
| ➕ INTENSITY          | 22500 candela | 6800 candela | 1800 candela | 520 candela | /           | /          |
| ✓ IMPACT RESISTANCE  | 1 meter       |              |              |             |             |            |
| ✖ SUBMERSIBLE        | IP68          |              |              |             |             |            |

Note: According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using one Fenix ARB-L18-2600 Li-Ion battery under the Fenix laboratory environment. The true performance of this product may vary according to different flashlights, working environments and the actual battery used.

\*The Turbo output is measured in a total of runtime including output at reduced levels due to temperature or protection mechanism in the design under a good heat dissipation environment.

### BATTERY SPECIFICATIONS

| Type                                        | Dimension | Nominal Voltage | Usability            |    |
|---------------------------------------------|-----------|-----------------|----------------------|----|
| Fenix ARB-L18 Series                        | 18650     | 3.6V/3.7V       | Recommended          | ✓✓ |
| Non-rechargeable Battery (Lithium)          | CR123A    | 3V              | Usable (no charging) | ✓  |
| Rechargeable Battery (LiFePO <sub>4</sub> ) | 16340     | 3.2V            | Usable (no charging) | ✓  |
| Rechargeable Battery (Li-Ion)               | 18650     | 3.6V/3.7V       | Caution *            | !  |
| Rechargeable Battery (Li-Ion)               | 16340     | 3.6V/3.7V       | Banned *             | ✗  |
| Rechargeable Battery (LiFePO <sub>4</sub> ) | 18650     | 3.2V            | Banned *             | ✗  |

\* 18650 / 16340 Li-Ion batteries are powerful cells designed for commercial applications and must be treated with caution and handled with care. Only use 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.

### BATTERY REPLACEMENT

Unscrew the tail cap and insert the battery with the anode side (+) towards the light head, then screw the tail cap back on.

### CHARGING

1. Reveal the USB Type-C charging port and plug the USB A socket of the charging cable into an electrical outlet, then connect the USB Type-C socket of the charging cable to the light.

2. The indicator will display red while charging and will turn green when fully charged.

3. Once charging is completed, be sure to tighten the light head to maintain the dustproof and waterproof ability.

#### Note:

- When charging, the flashlight can be normally used on Low mode, but charging time will be prolonged.
- Change the light timely when the battery power gets too low to ensure the normal life of the battery.
- The normal charging time is approximately 2 hours from depletion to full charging.
- Recharge a stored light every four months to maintain the optimum performance of the battery.

### BATTERY LEVEL INDICATION

With the light switched off, single click the switch to check the battery status, the indicator will last for 3 seconds.

Green light on: saturated 100% - 85%

Green light flashes: sufficient 85% - 50%

Red light on: poor 50% - 25%

Red light flashes: critical 25% - 0%

Note: This only works with Fenix ARB-L18 series 18650 battery.

### INTELLIGENT OVERHEAT PROTECTION

The light will accumulate a lot of heat when used at a relatively high mode for extended periods. When the light reaches a temperature of 60°C or above, the light will automatically step down a few lumens to reduce the temperature. When the temperature drops below 60°C, it will then allow the user for the reselection of the mode.

### INTELLIGENT PROTECTION

#### Intelligent Downshift

When the voltage level drops below the preset level, the flashlight is programmed

### 技术参数

| ANSI/PLATO FL1 | 照明模式        |           |           |            | 闪烁模式        |           |
|----------------|-------------|-----------|-----------|------------|-------------|-----------|
|                | 极亮档         | 高亮档       | 中亮档       | 低亮档        | 爆闪档         | SOS       |
| ☼ 亮度           | 1500流明(15瓦) | 400流明(4瓦) | 100流明(1瓦) | 30流明(0.3瓦) | 1500流明(15瓦) | 100流明(1瓦) |
| ⌚ 续航时间         | 1小时*        | 4小时       | 17小时      | 54小时       | /           | /         |
| 📏 射程           | 300米        | 165米      | 85米       | 45米        | /           | /         |
| ➕ 光强           | 22500坎德拉    | 6800坎德拉   | 1800坎德拉   | 520坎德拉     | /           | /         |
| ✖ 防护等级         | 1米          |           |           |            |             | IP68      |

注: 上述参数依据ANSI/ PLATO FL1标准, 使用1节Fenix ARB-L18-2600锂离子电池, 在Fenix实验室环境下测试得出, 实际表现随灯具、供电电池以及使用环境的变化而变化。

\*极亮档续航为散热良好状态下测试的累计续航。

### 电池选用

| 电池类型            | 尺寸规格   | 标称电压      | 是否可用     |    |
|-----------------|--------|-----------|----------|----|
| Fenix ARB-L18系列 | 18650  | 3.6V/3.7V | 推荐       | ✓✓ |
| 一次性锂电池          | CR123A | 3V        | 可用(无法充电) | ✓  |
| 可充磷酸铁锂电池        | 16340  | 3.2V      | 可用(无法充电) | ✓  |
| 可充锂电池(Li-Ion)   | 18650  | 3.6V/3.7V | 谨慎使用 *   | !  |
| 可充锂电池(Li-Ion)   | 16340  | 3.6V/3.7V | 禁止       | ✗  |
| 可充磷酸铁锂电池        | 18650  | 3.2V      | 禁止       | ✗  |

\*18650/16340锂离子电池(Li-Ion) 电池属于工业电子, 并非有安全保障的民用电池, 当电池品质不佳或者使用不当(短路、高温等) 时可能发生火灾、爆炸并危及人身和财产安全, 若使用此电池种类应自行承担其风险并自行承担相应的责任。使用品质优秀并带有保护电路的锂离子电池会在一定程度上降低风险。

### 电池更换

旋开筒尾盖入标称电池, 注意将电池的正极方向对准灯头, 旋紧筒尾盖即可将机工作。

### 充电说明

充电时, 应按如下步骤进行:

- 关闭手电, 将按颈部的防水帽, 将Type-C充电线插入充电接口;
- 开始充电后, 电量指示灯亮起为红色, 手电充满电后指示灯变为绿色;

#### Note:

- 充电过程中, 手电仅可开启低亮档使用;
- 当电池电量过低, 请及时充电, 以保证电池正常寿命;
- 电量从基本耗尽到完全充满, 用时约2小时;
- 由于电池会缓慢地自放电, 建议长时间不使用手电时, 仍然每四个月充电一次, 以免电池受损。

### 电量显示

关机状态下, 单击颈部开关, 按键幅里的电量指示灯会亮起3秒, 显示剩余电量, 不同状态对应剩余电量如下:

绿灯长亮(代表电量饱和): 电量大约100% - 85%

绿灯闪烁(代表电量充足): 电量大约85% - 50%

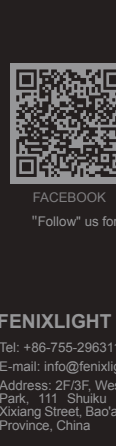
红灯长亮(代表电量不足): 电量大约50% - 25%

红灯闪烁(代表电量严重不足): 电量大约25% - 0%

\*仅对Fenix ARB-L18系列18650可充电锂离子电池有效。

### 智能温控

灯具长时间以高亮度档位工作会积累大量热量, 为避免外壳温度过高影响使用舒适度, 当电路检测到温度超过60°C时, 灯具会自动逐渐降低亮度, 当温度下降到60°C以下时, 灯具会逐渐恢复到该档位设定的亮度。





### C6 V3.0

**HIGH-PERFORMANCE RECHARGEABLE WORK FLASHLIGHT**



1500 LUMENS MAXIMUM OUTPUT

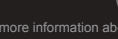


300 METERS MAXIMUM BEAM DISTANCE



















to downshift to a lower brightness level until Low mode is reached.

#### Low-voltage Warning

When the voltage remains low in Low mode, the light constantly blinks red to remind you to timely recharge or replace the battery.

Note: This only works with Fenix ARB-L18 series 18650 battery.

### USAGE AND MAINTENANCE

●Disassembling the sealed head can cause damage to the light and will void the warranty.

●Fenix recommends using only a high-quality protected battery.

●If the light will not be used for an extended period, remove the battery for proper storage.

●Lock the light or remove the battery to prevent accidental activation during storage or transportation.

●Long-term use can result in O-ring wear. To maintain a proper water seal, replace the ring with an approved spare.

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

A: Poor battery level.

Solution: Recharge battery.

B: The contact or contact point of the battery or flashlight is dirty.

Solution: Clean the contact points with a cotton swab soaked in rubbing alcohol. If the above methods don't work, please contact your authorized distributor.

### INCLUDED

Fenix C6 V3.0 Flashlight, ARB-L18-2600 rechargeable Li-Ion battery, USB Type-C charging cable, Lanyard, Spare O-ring, User manual, Warranty card

### WARNING

●The flashlight 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.

●This flashlight will accumulate a lot of heat when used for extended periods, resulting in a high temperature of the flashlight shell. Pay attention to safe use to avoid scalding.

●Do not shine an object at close range, to avoid burning the object or causing danger due to high temperature.

●The LED of this flashlight is not designed to be replaceable; so the entire light should be replaced when the LED reaches the end of its life.

●If any of the information provided in this manual is changed, the new version of the manual shall prevail; if your included user manual is an old one, it acquires that we won't send a new manual.

### 智能减档与低压警示

#### 智能减档

灯具检测到电池电压过低时, 会逐步的自动降低当前工作档位, 并从高到低依次屏蔽掉可切换的档位, 直至仅剩剩下低亮档为止。

#### 低压警示

如果检测到电池在低亮档时仍然电压过低, 电量指示灯会持续红闪闪烁, 以提醒用户及时充电或更换电池。

\*仅对Fenix ARB-L18系列18650可充电锂离子电池有效。

### 使用与维护

●请勿拆卸灯具密封部件, 否则将会导致保修失效并可能损坏灯具。

●请勿使用劣质电池, 并且当长期不用时请将电池从灯具中取出, 否则可能因电池品质不良的电池漏液造成灯具损坏。

●由于采用了长按0.5秒开机设计, 灯具放在包里时可能会因为挤压而误点亮, 如果希望避免此问题, 您可以在把灯具装入包中前, 通过双击开关将灯具锁定, 或者将电池从灯具中取出。

●长期使用后, 灯具的防水圈可能受损。如若发现了这种情况, 请您更换防水圈以维持灯具的防水性能。

●请经常清洁灯具或电池的导电接触面以保证灯具的正常工, 特别是当灯具出现异常的闪烁或者无法点亮的时候, 以下是几个可能导致灯具出现异常闪烁或无法点亮的因素:

原因一: 电池电量不足

解决方案: 充电或更换电池



