

**Flashlights Unlimited
FU-405 Series
Deep Purple
Inspection Flashlight**



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Specifications**

LED Specifications:
Peak Wavelength: 405nm
Output Bandwidth: 400-410nm
Peak Power Dissipation: 3W
Typical Lifespan: 10,000 hrs

Flashlight Specifications:
Overall Length: 5-7/8 in
Maximum Diameter: 1-3/8 in
Weight (Unloaded): 4.7 oz
Weight (2 x CR123A): 5.9 oz
Weight (1 x 18650): 6.3 oz
Material: Aluminum Alloy
Finish: Hard Anodize, Black
Integrity: Water Resistant
Seals: Dual O-Rings, Both Ends
Lens: Etched Quartz Diffuser
Bezel: Crenellated, Anti-Roll
Switch: Tailcap Push-Button
Modes: Momentary & Constant
Accessories: Lanyard & Holster
Compliance: ASTM E2501-11

Standard Disposable Batteries:
2 x CR123A Lithium
3.0V, 1300-1500mAh
Typical Continuous Runtime: 3-4 hrs
Do not install rechargeable type RCR123A

Optional Rechargeable Battery:
1 x 18650 Lithium Ion
3.7V, 2500-3500mAh
Typical Continuous Runtime: 5-6 hrs
Do not use unprotected lithium ion batteries

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Operation & Maintenance**

Unscrew the tailcap to install or replace batteries, do not unscrew the headcap. Regardless of type, always install batteries with button (+) ends facing toward the lens, and flat (-) ends facing toward the tailcap.

Partially depress the tailcap switch for momentary operation, or press until it clicks for constant operation, click again to switch off. Turn off the flashlight before changing the batteries.

Aim the flashlight toward the surface to be inspected, and then turn on the beam. Wear yellow filter glasses to improve the contrast of defects in the coating, and to enhance vision safety.

Periodically clean the flashlight and lens with a soft cloth slightly moistened with ordinary window cleaner. Periodically lubricate the tailcap o-ring seals and threads with silicone grease. Do not use any hydrocarbon solvents or petrochemical lubricants on any part of the flashlight, damage will result (not covered by warranty).

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Safety Precautions**

The flashlight emits very intense violet light. Do not look directly into the beam (of this or any other high-intensity flashlight), and avoid strongly reflected exposure.

Keep the flashlight and batteries well away from flames or extreme heat or combustible materials. If handled or recharged incorrectly, lithium batteries can cause fires, explosions, injuries, and death.

Do not attempt to recharge disposable lithium batteries. Do not mix batteries of different types or brands or discharge conditions.

Do not leave lithium ion rechargeable batteries unattended during recharging. Do not use an unprotected lithium ion rechargeable battery. Do not recharge lithium ion batteries in any chargers other than those designed for the specific battery types being used.

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Limited Warranty**

The flashlight is warranted to be free of defects in materials and workmanship for a period of one year from the date of purchase or delivery. Your sole remedy under this warranty is repair or replacement (at our option) of the defective flashlight, if returned to us at the customer's expense during the warranty period. The warranty will be voided if the flashlight or batteries have been damaged or operated improperly. There are no warranties of suitability for a specific application. Flashlights Unlimited will accept no liability whatsoever for any direct or consequential or incidental damages arising from the use or misuse or abuse of the flashlight or any accessory items under any circumstances. Battery and charger items are similarly warranted for a period of 90 days from the date of purchase or delivery (disposable batteries are excluded).

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Designed &
Manufactured For

**Flashlights Unlimited
416 Mapmaker Ln
Savannah GA 31410
Tel 1-912-999-6378
Fax 1-912-999-6366
flashlightsunlimited.com**

Flashlight & Holster
Made In China

Operations Guide
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