

## Flashlights Unlimited FU-405 Deep Purple Inspection Flashlight



### FU-405 Deep Purple Inspection Flashlight Specifications

*LED Specifications:*  
Peak Wavelength: 405nm  
Output Bandwidth: 400-410nm  
Peak Power Dissipation: 1W  
Typical Lifespan: 10,000 hrs

*Flashlight Specifications:*  
Overall Length: 5-7/8 in  
Maximum Diameter: 1-3/8 in  
Weight (Unloaded): 4.9 oz  
Weight (2 x CR123A): 6.1 oz  
Weight (1 x 18650): 6.5 oz  
Material: Aluminum Alloy  
Finish: Hard Anodize, Black  
Integrity: Water Resistant  
Seals: Dual O-Rings, Both Ends  
Lens: Dual-Element Diffuser  
Bezel: Crenellated Anti-Roll  
Switch: Tailcap Push-Button  
Modes: Momentary & Constant  
Accessories: Lanyard & Holster

*Included Disposable Batteries:*  
2 x CR123A Lithium  
3.0V, 1300-1500mAh  
Typical Continuous Runtime: 6 hrs

*Optional Rechargeable Battery:*  
1 x 18650 Lithium Ion  
3.7V, 2000-3000mAh  
Typical Continuous Runtime: 6 hrs

### FU-405 Deep Purple Inspection Flashlight Operation & Maintenance

Regardless of type, always install batteries with the button (+) end facing toward the lens, and the flat (-) end facing toward the tailcap.

Partially depress the tailcap switch for momentary operation, or press until it clicks for constant operation, click again to turn off. Turn off when changing 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 fluorescent coating.

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 hydrocarbon solvents or petrochemical lubricants on any part of the flashlight, damage will result.

### FU-405 Deep Purple Inspection Flashlight Safety Precautions

The flashlight emits very intense purple 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.

### FU-405 Deep Purple Inspection Flashlight 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.

## Flashlights Unlimited FU-405 Deep Purple Inspection Flashlight

Designed &  
Manufactured  
Exclusively For

**Flashlights Unlimited**  
**3298 Oakcliff Rd**  
**Doraville GA 30340**  
**Tel 1-770-446-7561**  
**Fax 1-770-446-7604**  
**flashlightsunlimited.com**

Inspection Flashlight  
Made In China

Operations Guide  
Printed In USA