

# TANK007 F2

## Daily Lighting & UV Zoom Flashlight

<http://www.tank007.com/product/double-led-f2-lighting-fluorescence-detector-zoom-flashlight/>

**TANK007®**  
*Sunshine In Your Night*



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**365NM UV LED**  
**BEST TOOL TO DETECT FLUORESCENCE**

A TANK007 F2 flashlight lying on a white surface next to various cosmetic items like perfume bottles and a makeup palette. The flashlight is the central focus, with its lens pointing towards the left. The background is a blurred indoor setting with plants and a laptop.

LONG-TERM EXPOSURE TO WHAT A HARM TO HUMAN BODY?

**FEATURES:**

1. F2 is flashlight that features a portable lighting and fluorescence detecting zoom flashlight. It can both concentrate light to light far distance and cover large space with flood light.
2. Small size with metal pocket clip, easy to carry.
3. Powered by one 1.5v AA batter or NI-MH battery, which are easy to get
4. Application fields include but not limited to:
  - ◆ Counterfeit and banknotes distinguishing
  - ◆ Fluorescent agents in various clothes and commodities detection
  - ◆ Fluorescent reflection of special materials detectionetc

**Technical Specifications**

**(1) LED SPECIFICATIONS:**

White	UV LED
LED: High power 3W LED	Power: high power 1W UV LED
LED life: more than 50,000 hours	Wavelength: <b>365nm</b>
Max brightness: <b>160lumens</b>	LED Life: 10,000 hours
Max beam distance: 130m	

**UV light Intensity:**

**3700  $\mu$  W/cm<sup>2</sup> (at 38cmdistance) , 22000  $\mu$  W/cm<sup>2</sup> (at 15cm distance)**

**(2) CIRCUIT SPECIFICATIONS:**

Input Voltage: 0.8-3.0V

Modes: Two modes (White light LED and UV LED)

Circuit: Constant current chip, stable brightness

**(3) BATTERY SPECIFICATIONS:**

Power Source: 1\*AA alkaline or NI-MH battery (Note: DO NOT use li-ion battery)

Burn Time: 0.7hours

**(4) PHYSICAL SPECIFICATIONS:**

Size(cm): 10.6 (length) \* 20.9(body diameter) \* 24.3 (head diameter)

Weight(g): 63 (excluding battery)

Switch: end click switch

Material: aluminum T6061

Lens: Optical convex lens

Treatment: anodized treatment

Waterproof: IPX-7

Anti dropping height: 1.5 m

Color: black

**ACCESSORIES:**

Accessories: pen clip, O-ring

Voluntary purchase accessories: UV protective glasses, battery