



### Features:

- High power 365nm Longwave UV flashlight.
- For professional use
- Top quality 365nm UV Led
- Powered by one Lithium-Ion 21700 battery or one 18650 battery (sold separately)
- Tail cap switch
- Equipped with replaceable UV bandpass filter
- Waterproof IPX-8 (2 meter)

Brand	Colorgems
Material	Aluminum alloy
Lens	23.6mm ZWB2 UV Filter
Led type	6W Pd 365nm band
Size	126mm(Length)*27mm(Head Diameter)*27mm(Body Diameter)
Modes	One mode
Color	Black
Weight	90g

### Operating instructions

#### Battery placement:

Place the battery with  
The + towards the  
inside



## A365-1 Longwave UV Flashlight

### Battery charging:

First-time usage (for flashlights with battery):

Unscrew the back off the flashlight and remove the protection spacer from the battery and fully charge the battery before first usage! The battery is in storage mode and needs to be charged as soon as possible!

During charging the charger led will burn red. The led will turn green when the battery is full. Do NOT leave the battery in the charger when fully charged!

The A365-1 must be used with one rechargeable 21700 Lithium-Ion battery (>5000mAh, minimum 10A discharge type) or one 18650 Lithium-ion battery (>3400mAh, minimum 10A discharge type). When the battery is almost empty, the flashlight will start to flash and eventually will shut down the lamp. When flashing starts, recharge the battery as soon as possible!

### Warning:

1. Place the battery with the + to the inside. Reverse placement can destroy the flashlight and battery.
2. NEVER look directly into the light beam. This can damage your sight! Wear safety glasses! UVA radiation is invisible! UVA radiation can be harmful!
3. This lamp is NOT suitable for children, it is NOT a toy.
4. Don't aim the light beam directly to your skin. Exposure can damage the skin tissue! UVA radiation can be harmful!
5. Never point the light beam to any other living person or animal! UVA radiation can be harmful!
6. Do not operate the lamp for more than 5 mins continuous. Use it with intervals to cool it down. Overheating the Led will cause it to fail.
7. Do not disassemble the flashlight or make any modifications. This will void the warranty.

### Warranty:

The A365-1 UV flashlight has a one year factory carry-in warranty. The warranty starts on the date of delivery. The warranty will void if the lamp is modified or broken due to fall, damage, improperly handling or battery leakage.



**Technical Specifications:**

Colorgems A365-1 lamp power: ~ 6W

Led spectrum: 365nm

Operating times fully charged battery:

21700 battery: > 4hrs

18650 battery: < 3hrs

Led useful lifetime: ~100000hrs

Filter useful lifetime: >100000hrs

Advised filter replacement interval: -