Rechargeable 365 nm UV Flashlight



The **rechargeable 365 nm UV flashlight** is designed for professionals who need to highlight fluorescent elements that are invisible or barely visible under standard lighting. Its ultraviolet beam is particularly suitable for document and currency verification, security inspections, and investigative operations requiring a UV light source portable.

Compact and rechargeable, it features a claimed range of up to **30 meters**, an aluminum housing, and an **IP65** protection rating. Several charging options are included to facilitate use in the office, workshop, on-site, or from a vehicle.

365 nm UV Lamp for Professional Testing and Inspection

The **365 nm** wavelength is used to reveal certain markings, inks, and fluorescent security features. In particular, it allows for visual inspections of documents or banknotes containing elements that react to ultraviolet light.

The flashlight design also allows for spot inspections in the field without relying on fixed equipment.

Key Benefits

- **365 nm UV wavelength** suitable for fluorescence inspections.
- **Advertised range of up to 30 m** for mobile use.
- **Rechargeable power supply** with two included lithium-ion batteries.
- **IP65 rating** for use in demanding professional environments.
- **Aluminum** body combining durability with a lightweight design.
- Compact size of **153 × Ø40 mm** and weighing only 185 g.
- Charging dock, USB cable, 12–24 V car charger, and wrist strap included.

Professional Applications

This UV lamp is specifically designed for **verifying banknotes and documents** containing fluorescent elements, security inspections, and investigative operations requiring an ultraviolet light source portable.

There are other uses for 365 nm UV lamps in industry and maintenance, but their compatibility with this model must be verified based on the fluorescent product or process used.

Technical Specifications

Rechargeable 365 nm UV flashlight	
Light source	UV LED
Wavelength	365 nm
Claimed Range	30 m
Lighting Modes	High and low power as per the source description
Battery life	Up to 4 hours
Charging time	Approximately 4 hours
Power supply	Rechargeable lithium-ion batteries
Batteries included	2 rechargeable lithium-ion batteries
Protection rating	IP65
Construction	Aluminum
Dimensions	153 × Ø40 mm
Weight	185 g
Control	Rear switch

Charging via AC outlet, USB, or car charger

The lamp comes with two rechargeable batteries, a charging base, a USB cable, and a USB car charger compatible with **12- to 24-V** power sources.

This setup ensures a charging solution is available both at a fixed workstation and in a service or maintenance vehicle.

Included accessories

- 2 rechargeable lithium-ion batteries;
- 1 charging base;
- 1 USB charging cable;
- 1 USB vehicle charger (12–24 V);
- 1 wrist strap.

FAQ – 365 nm UV Flashlight

What is a 365 nm UV flashlight used for?

It reveals certain fluorescent elements that react to 365 nm ultraviolet light. This model is specifically designed for verifying documents and banknotes, as well as various inspection and security operations.

Is this UV flashlight rechargeable?

Yes. It runs on two included rechargeable lithium-ion batteries and can be recharged via its base, a USB cable, or a 12–24 V USB car charger.

What is the UV lamp’s range?

The advertised range is **30 meters**. However, the actual effective working distance depends on the type of fluorescent material, ambient light levels, and inspection conditions.

Is the lamp suitable for outdoor use?

It has an **IP65** protection rating. It is therefore suitable for environments exposed to dust and water splashes, but it is not rated for immersion.