Safety Precautions

- Danger of glare! Light beam must not be directed into eye. ***Risk of retinal damage!***
- Flashlight, accessories and batteries are Not a toy keep away from children!
- Damaged lithium batteries must not be used or recharged. Damaged batteries can be a health hazard and / or a fire hazard.
- Make sure you transport all products including lithium batteries according to IATA Dangerous Goods Regulations (DGR). ***DO NOT*** transport broken lithium batteries.
- Broken and worn out batteries shall be disposed in accordance with local waste disposal regulations. You are responsible for proper compliance with these laws and regulations.
- ***Danger of burns!*** The lamp generates heat that needs to dissipate through convection. Do not cover the lamp during operation or charging. When the unit is covered, the temperature can reach up to 45°C (110°F)
- The unit must not be used in an area with a risk of a gas explosion or a dust explosion.
- The product and packaging need to be disposed in accordance with local waste disposal regulations. You are responsible for proper compliance with these laws and regulations.

Specifications

Power LED's	: 3x 4 W UV-A LED 365 nm
Drop proof	: Up to a drop height 1,5 m drop proof
Material	: Aluminum T6061, Anodized abrasive finish
Color	: Black
Weight	: 380 Gram incl. battery (520 inbox)
Handling	: Full grip, anti drop design
Battery type	: 1x 21700 Li-ion rechargeable battery
Battery life	: 3 operational hours
Electrical supply	: 100-240 V ~ 50-60 Hz
IP rating	: IPX7
Certificate	: Complies to IEC report (IEC EN62471)
Guarantee	: 2 years on electrical performance
Content	: Flashlight, Battery, USB cable and lanyard
Switch	: Silicone executed
Quality procedure	: ISO 9001
Life span	: Min. 5 years
Size	: 182 x Ø 50 mm

What if there is a problem with your Flashlight lamp?

If there is a problem with the ***UV****INSPECTOR* **POWERLIGHT** flashlight, please scan the QR code or check our website.

The latest safety precautions and information of your product info is always available.

www.uvpowerlights.com

ALCOCHEM HYGIENE

Zeilmaker 4
3861 SM Nijkerk
Tel.: +31 (0)33 299 4139
info@powerlights.com
www.uvpowerlights.com

8 719075 003268

More information? Scan the QR code

INSTRUCTION ***MANUAL***





UV*INSPECTOR* **POWERLIGHT**

Professional flashlight for the cleaning & hygiene industry

ENGLISH

version 1.0

UV**POWERLIGHTS**

UV control products for professional use

Printing and typing errors, model changes and colour deviations reserved. See website for latest version.

Check content: *While unpacking, check for any signs of shipment damage and, if found, notify both transporter and supplier in writing within 8 days after receipt with full details of the damage that has occurred and retain the equipment and packing materials for inspection. Check that all parts have been received as ordered. Make sure that all packaging is removed from the unit before use.*

Content of the box

1. ***UV****INSPECTOR* **POWERLIGHT**
2. Battery 21700 / 5000 mAh 3.6 V
3. USB cable
4. Lanyard



UV Intensity

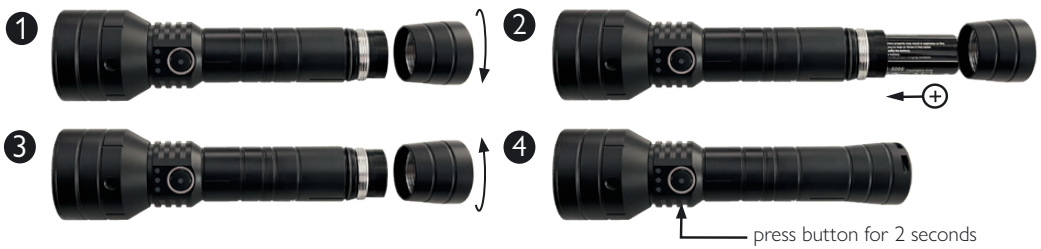
Low Mode	***Distance***
35.3 mW/cm^2	15 cm
6.9 mW/cm^2	38 cm

High Mode	***Distance***
50.2 mW/cm^2	15 cm
9.9 mW/cm^2	38 cm

User instructions

1. Unscrew end cap.
2. Place provided Li-ion battery into chamber.
   a. Remove the transparent protective foil
   b. Positive pole towards the head.
3. Screw end cap back on the unit.
4. Press button to operate.





Power on: *When off, press the button for 2 seconds to turn on the flashlight.*

Three indicators shows operating mode: *(for a mode switch the button operation interval is 1 second)*
· 2 blue LEDs on: Low mode;
· 3 blue LEDs on: High mode;

Power off: *Press button to turn power off.*

Charging the ***UV****INSPECTOR* ***Flashlight***

Power level indicator activates on power-on and shuts off after 5 seconds:
Green flashes for 5s : 75% - 100%
Solid red for 5s : 25% - 75%;
Red flashes for 5s : < 25%; *(It is recommended to charge the battery)*

The battery needs to be charged via the USB-C connection:



1. Switch off the ***UV****INSPECTOR*.
2. Use the USB charging cable for loading via the USB portal under the UVinspector head.
3. Plug the USB cable in an universal adapter and connect it in an electrical socket.

Charging Status Indicator

During charging, the red light flashes continuously; When fully charged, the green light stays on.

Maintenance and attention points

1. Only the supplied high performance rechargeable 3.6 V 21700 battery or the **POWERLIGHT** 18650 battery can be used.
2. Avoid contact between chemicals and corrosive gasses.
   The ***UV****INSPECTOR* **POWERLIGHT** is water resistant (IPX7) executed.
3. Users can lubricate the end cap screw thread one time per year to ensure smooth operation.
4. Use a soft brush and alcohol to clean, when required.
5. If the ***UV****INSPECTOR* **POWERLIGHT** is opened for repair (not by producer/distributor) the warranty is void. In case of a technical problem, please contact your distributor.
6. Remove the batteries if unused for a long time, to avoid battery leakage which may damage other components.