

INSTRUCTION MANUAL

UVPowerLIGHTS

Flashlights for professional use

The DUAL-II is a flashlight in the product range of Alcochem Hygiene



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ENGLISH
version 1.3

UVPowerLIGHTS
Flashlights for professional use

DUAL-II POWERLIGHT

The most powerful UV-A & White flashlight for professionals

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 firmly to turn on the flashlight.

4 different light modes:

Press button firmly, so you hear a click, to power on in 100% white light mode.

- ↳ Press button 1x gently to activate 50% white light mode
- ↳ Press button 1x gently to activate 100% UV-A mode
- ↳ Press button 1x gently to activate 50% UV-A mode

Power off: Press button firmly, so you hear a click, to turn power off.



Warranty

24 months warranty on mechanical and electrical failures. Damage due to misuse and negligence falls outside the scope of the warranty.

Maintenance and attention points:

1. Only the supplied high performance rechargeable Li-ion battery **MUST** be used.
2. Avoid contact between chemicals and corrosive gasses.
The **DUAL-II POWERLIGHT** is water resistant.
3. Users should lubricate the end cap screw thread once per year to ensure smooth operation and a water tight sealing.
4. Use a soft brush and alcohol to clean, when required.
5. If the **DUAL-II POWERLIGHT** is opened for repair, the warranty is void.
In case of a technical problem, please contact Alcochem.
6. If the battery needs to be recharged, use only an approved USB charger.
Battery charging time takes from 4 to 8 hours.

Safety Precautions

1. Avoid direct exposure to eyes, as the high intensity UV-A and White light beams, may harm your eyes.
2. This **DUAL-II POWERLIGHT** is not a toy, please keep children away from it.
3. Only use Li-ion batteries sourced from Alcochem and designed for this **DUAL-II POWERLIGHT**. Use of other batteries may cause permanent damage to the **DUAL-II POWERLIGHT**.
4. Remove the battery if unused for a long time, to avoid battery leakage which may damage other components.

Specifications

| | |
|------------------|---|
| Light source | : 5 Watt white Cree LED XPG2 S3 + 5 Watt UV-A LED |
| Power Supply | : Rechargeable Li-ion battery, type 18650 |
| Size | : 150 mm x 27-35 mm / 5.9 x 1-1.4 inch |
| Weight | : 134 g. (excluding battery) |
| Switch | : Base switch (sealed silicon) in black color |
| Colour/Material | : Black / Aluminium T6061TIII hard-anodized finish |
| Treatment | : Anti-abrasive finish |
| Protection level | : IP67 (Protected against water submersion) |
| Certificate | : Complies to IEC report (IEC 60598-2-8) |
| Drop test | : 1.5 m / 5 ft |
| Included | : Flashlight, Battery, Carrying strap, Belt holster, USB-C cable, Power adapter |