

HEALTH CARE INSPECTION LIGHT

The most powerful UV-A & White Flashlight



DUAL-II POWERLIGHT

User friendly flashlight, used for UV-A inspections as well as white light inspections

- Peak emission UV-A LED: 365 nm +/- 5 nm
- Charging via USB 3 connection or battery charger (separate available)

Recommended by professionals for heavy duty use.



UV **POWERLIGHTS**
Flashlights for professional use

DUAL-II POWERLIGHT SERIES 23

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Ultraviolet light is well known for their ability to visualize traces or items in several market segments: pest controllers, cleaning technicians, health inspectors, lab staff, metal industry, all carry out inspections with help of UV-A light.

Under influence of the right UV light (and in the right strength) a service technician can clearly visualise and indentify potential problems.

Based on this the right follow up steps can be taken to reduce or root out the problem.

UV flashlights have been on the market for some time, but often the wrong wavelength were emitted and or the light was simply not strong enough to asses problems.

These issues have been addressed with the new DUAL II from Alcochem Hygiene.

A special UV-A/White LED lamp has been developed, which combines strength and efficiency. 5 Watts of concentrated UV-A light is at your disposal, which makes this flashlight the perfect tool for operational use in dimmed areas, but also for use in daylight areas.

The DUAL II comes in a professional Aluminium hard-anodized abrasive housing, is waterproof and shock resistant. Moreover, the DUAL II comes with a rechargeable battery and in shaft charging, which guarantees ease of maintenance and a long lifetime.

And of course the emitted UV light is perfectly safe to use.



Technical specifications

Power LED's	1x 5 Watt UV-A 365 nm i.c.w. 1x 5 Watt white LED (500 Lumen)
Material	Aluminum T6061, Premium Type III hard anodized abrasive finish
Battery type	1x 18650 Li-ion rechargeable battery from Panasonic, 3400 mAh
Operational hours	App. 1,5 hrs at 100% and 3 hrs at 50% setting
Modes	4 softtouch modes 50 & 100% in both white & UV-A
Lifetime LED's	20.000 hours
Tested drop height	1,5 m
Color	Black
Electrical supply charger	100-240 V ~ 50-60 Hz
Dimensions	150 x 27 mm (L x D) / (D head is 44 mm)
Weight	206 Gram (incl battery)
Handling	Full grip, anti drop design
Belt holster	Included
Carrying strap	Included
Reflector	High temp, vacuum coated diffusor
IP rating	IP67
Switch	Metal soft touch button
Standards	CE & RoHS compliant
Quality procedure	ISO 9001
Life span	Min. 5 years
Test procedure	Meets the IEC 60598-2-8
Manual	Included in English language
Guarantee	2 years on electrical performance



The POWERLIGHT range consists of:

- DUAL-II series23
- PDL I
- PDL-II series23
- URBAN I