UV**POWERLIGHTS**
Flashlights for professional use

PEST CONTROL
INSPECTION*LIGHT*

The most powerful UV-A & White Flashlight

DUAL II **POWERLIGHT**

User friendly flashlight, used for UV-A visualisation as well as a regular white light flashlight.

Recommended for heavy duty use by professionals.

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

| UVA LED | 1x 5 Watt UV-A | 1x 5 Watt WHITE | IP 67 | CE | ♻ |

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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.

Under influence of the right UV light (and in the right strength) a service technician can clearly identify these traces. Based on this the right follow up steps can be taken to effectively control them.

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.

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

A special UV-A/White LED 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 PowerLight comes in a professional Aluminium hard-anodized abrasive finish housing, is water proof and shock resistant.

Moreover, the Dual II PowerLight comes with a rechargeable battery and charger, which guarantees low operational costs and a long lifetime.

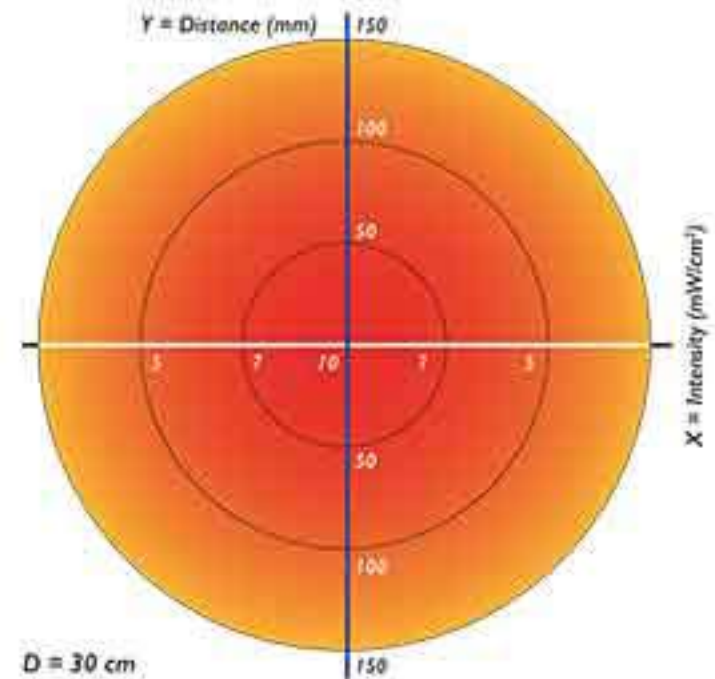*And ofcourse the emitted UV light is perfectly safe to use.*

Technical specifications

Power LED's	**1x 5 Watt** UV-A 365 nm i.c.w. **1x 5 Watt** white LED (300 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	3 hours*
Lifetime LED's	20.000 hours
Tested drop height	1,2 m
Color	Black
Electrical supply charger	100-240 V – 50-60 Hz
Dimensions	150 x 27 mm (L x D (41 mm head)
Weight	184 Gram (incl batteries)
Handling	Full grip, anti drop design
Belt holster	Included
Carrying strap	Included in the box
Reflector	High temp, vacuum coated diffusor
Modes	4 softtouch modes (2x white and 2x UV-A)
Finishing	Grade 3 compatible
IP rating	IP67
Switch	Metal executed button
Standards	CE & RoHS compliant
Quality procedure	ISO 9001
Life span	Min. 5 years
Certificate	IEC report (IEC 60598-2-8) included
Manual	Included in English language
Guarantee	2 years on electrical performance

* Operational hours given are based on 2 hours use in white led position and 1 hour use in UV position.

Intensity graph UV-A Light (365 nm)

Y = Distance (mm)

X = Intensity (mW/cm²)

D = 30 cm

150

The POWERLIGHT serie:
DUAL II POWERLIGHT
PDL POWERLIGHT