

# ENSYSTEX™

LEADING INNOVATION IN PEST MANAGEMENT

## DUAL POWERLIGHT

*The most powerful UV-A & White Flashlight*



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

*Recommended for heavy duty use by professionals.*



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## DUAL POWERLIGHT

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Ultraviolet light is well known for its 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 was emitted and or the light was simply not strong enough. These issues have been addressed with the Dual PowerLight.

A special UV-A/White LED has been developed, which combines strength and efficiency. Up to 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 PowerLight comes in a professional Aluminium hard-anodized abrasive finish housing, is water proof and shock resistant. Moreover, the Dual 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

Name	Dual PowerLight
UV-A power & White power LED	5 & 5 watt
Light source	UV-A LED (made in Korea) & white Cree LED XPG2 LED (300 Lumen)
Modes	2 modes (White LED full on and UV-A Led full on)
Dimension flashlight (length x diameter)	150 x 35 mm
Voltage handling PCB	3V - 6V (suited for 2x CR123 or 1x 18650 battery)
Weight incl battery	184 g
IP level	IP68
Material & Finishing	Aluminum T6061, Premium Type III hard-anodized abrasive finish
Battery type	18650 Li-Ion rechargeable from Panasonic
Operational hours on 1 battery charge	5 hrs (indicative)
Charger	100-240V ~ 50-60 Hz
Lifetime LED's	20,000 hrs
Guarantee	2 years, excluding mechanical defects
Color	Black
Switch	Tail switch (sealed silicon) in black color
Handling	Full grip / Anti-drop design
Tested drop height	1.5 m
Reflector	High temp, vacuum coated diffusor
Carrying strap	Included in the box
Night reflector	Green reflection strip, which glows in the dark
Engravement on the housing	Optional.
Belt holster	Included
3 in 1 Battery charger	Included

