

PARTICLE DETECTION LIGHT

UV-A & White flashlight for professional inspection



PDL-II POWERLIGHT

- The only handheld inspection lamp that offers a UV-A irradiance of 10 mW/cm² at working distance
- Executed with an interference filter that blocks visible light to below 20 lux
- Peak emission UV-A LED: 365 nm +/- 5 nm
- In shaft inductive charging via magnetic connector
- Suitable for Grade 2 and Grade 4 cleaning

UV POWERLIGHTS
Flashlights for professional use



PDL-II POWERLIGHT

The UV flashlight for cleanroom inspection

- Highly effective most powerful flashlight in HQ finish
- Scratchproof, according the highest standards
- Offers UV-A light or white light for the best possible particle inspection
- 1x rechargeable Panasonic battery
- Safety glasses optionally available in various colors
- Original Cree LED's suited for 20.000 hrs of use
- Durable design
- Inductive charging
- Round aesthetic finish



Technical specifications

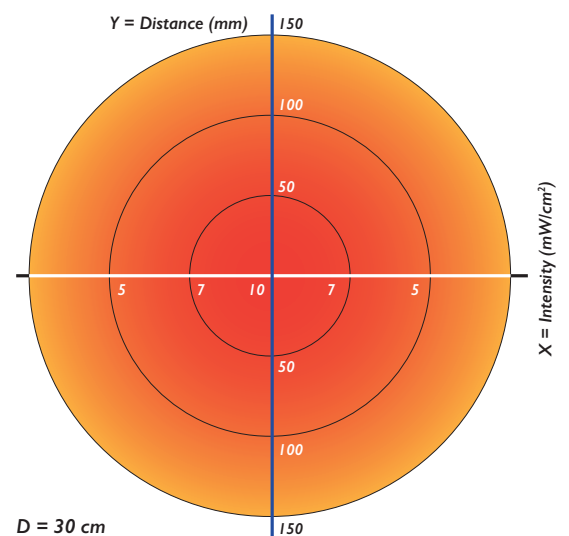
Power LED's	5x 5 Watt UV-A 365 nm i.c.w. 1x 5 Watt white LED (300 Lumen)
Material	Aluminum T6061, Premium Type III hard anodized abrasive finish
Lifetime LED's	20.000 hours
Tested drop height	1,2 m
Color	Black
Weight	336 Gram (incl 1 battery)
Handling	Full grip, anti drop design
Filter	A special interference filter placed in front of the UV-A LED's block all visible light
Battery type	1x 7.4V 18650 Li-ion rechargeable battery from Panasonic, 3400 mAh
Operational hours	3 hours*
Electrical supply charger	100-240 V ~ 50-60 Hz
Dimensions	219 x 52 mm (L x D (head))
Finishing	Grade 4 compatible
IP rating	IP67
Switch	Metal executed
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)



Note: Specifications and Design details are subject to change, without any notification