

For Professional NDT

OWL 80

LED UV-A INSPECTION HEADLAMP

PROMAG
NDT
The Most Reliable MT & PT Equipment Supplier



EN ISO 3059



AMS 2647



Reliable UV-A

Safe and pure UV-A content with limited UV-B and UV-C



No cable clutter

Rear-mounted battery keeps the design clean & convenient



238g weight

Ideal for tight spaces or long shifts



5 hours continuous

Extended battery time for frequent inspections



Adjustable strap

Fits comfortably on your head or helmet for flexible positioning



90 degree adjustment
Lighting angle adjustment



High intensity UV



ON/OFF Button



Single Battery Operation



All-in-one portable solution



View information

OWL SERIES

P/N	Type	UV Intensity at 15 in (38 cm) ($\mu\text{W}/\text{cm}^2$)	UV-A Coverage Area at 15 in (38 cm) at minimum 1000 $\mu\text{W}/\text{cm}^2$	ASTM E3022	EN ISO 3059	AMS 2647
P7213	OWL-80 (UV-A Only)	$\geq 10,000$	100 mm (Diameter)		V	V

Technical Data

Power Supply	Battery
Light Source	LED UV-A
Headlamp Length	6.3 cm (2.48 in)
Outer Diameter	4.8 cm (1.89 in)
UV Filter Diameter	4 cm (1.57 in)
Weight	238 g (0.52 lb) (with battery)
Battery Run Time	5 hours continuous
Full Charge Time	approx. 4 hours
Power Requirements	90-240VAC

*The outcome may vary depending on the actual usage conditions.

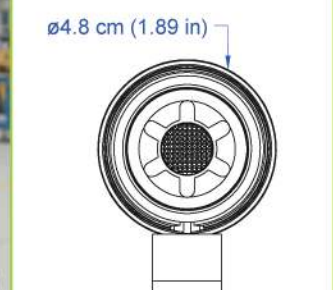
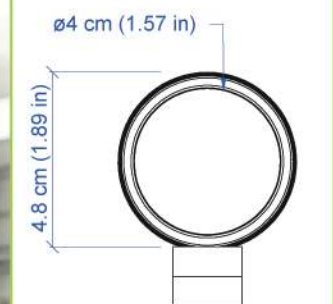
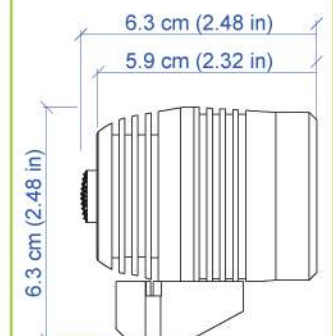
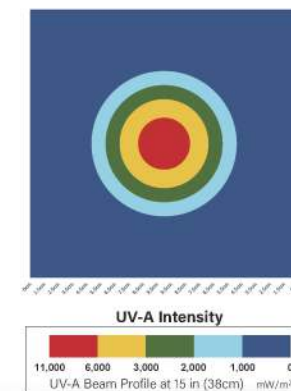
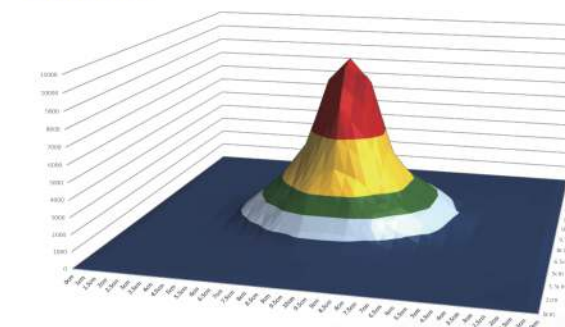
*Once the product be disassembled, the warranty is void.



Standard Set

- ① LED UV-A Headlamp x1
- ② Battery Charger Cord (1m) x1
- ③ Battery Charger x1
- ④ Rechargeable batteries x2
- ⑤ UV-A Goggles x1
- ⑥ Carry Case x1

UV-A Beam Profiles OWL-80.



Engineered for experts in NDT (Non-Destructive Testing), Quality Control, and Leak Detection, the OWL-80 is a lightweight, hands-free UV-A solution. It perfectly balances high-intensity illumination with ergonomic design, allowing you to remain agile, safe, and precise even in the most demanding inspection environments.

