



# EV6000

## Hand-Held LED UV Lamp



### Inspect faster

Speeds up inspection time with one of the widest, most even beams on the market. Indications are clearly visible even at the edge of the 9 inch / 23 cm wide beam, thanks to the high intensity LED beam.



### Certified, for everything

Use for virtually any fluorescent penetrant or mag particle inspection because each EV6000 is individually certified to meet or exceed ASTM E3022 and Aerospace Prime & OEM specifications, including RRES 90061.



### Real-world dependability

Reduces on-the-job downtime with dependable, reinforced construction. Fully sealed housing will stand up to the elements, along with a fan-less cooling system and non-clouding lens for reliable, consistent inspections.





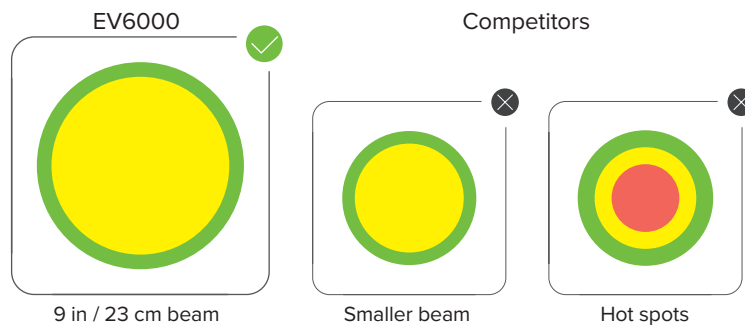
## Safer working conditions

Removes the possibility of operator burns through cool LED technology and eliminates hazardous mercury vapor waste disposal.



## Specification Conformance

- AMS 2647D
- ASME BPVC
- ASTM E1417
- ASTM E1444
- ASTM E165
- ASTM E2297
- ASTM E3022
- ASTM E3024
- ASTM E709
- ASTM F601
- ISO 3059
- ISO 3452
- NADCAP AC7114/1
- NADCAP AC7114/2
- RRES 90061



## Product Properties

Light Sources	5 UV LEDs
Light Filter	UV-A Pass Filter
Max UV Intensity*	5,000 $\mu\text{W}/\text{cm}^2$
UV Light Coverage *	9 in / 23 cm
Visible Light in UV Mode	< 0.5 fc / 5 Lux
Heat Management	Sealed, passive cooling
Weight, Lamp	2.8 lb / 1.3 kg
Weight, Power Supply	1.4 lb / 0.6 kg

\*At 15 in / 38 cm distance

For more information on how the EV6000 can help safely improve inspections, visit [magnaflux.com/EV6000](http://magnaflux.com/EV6000) or contact Magnaflux customer service at [support@magnaflux.com](mailto:support@magnaflux.com) or +1 847-657-5300.