



EV6000

Hand-Held LED UV Lamp



Inspect faster

Speeds up inspection time with the widest, most even beam 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.



Improves operator comfort

30% lighter than a mercury-vapor lamp, the EV6000 helps inspectors work more comfortably by reducing arm strain, and by keeping inspection booths from heating up by using cool-running LED technology.



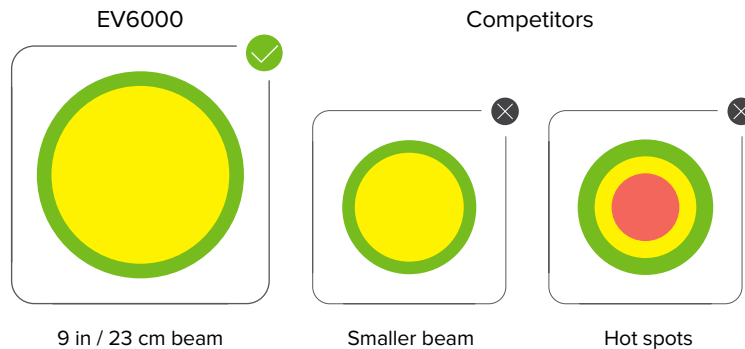
Safer working conditions

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



Specifications 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 or contact Magnaflux customer service at cs@magnaflux.com or +1 847-657-5300.

