EV6500

Dual-Light LED UV Lamp

Improves visibility & versatility

Eliminates the need for a separate flashlight for visible spot checking with built-in LED white light function. See clearly without fumbling in the dark or having to turn on an overhead light with the 16 inch / 41 cm beam of bright white light.

Minimizes time to inspect parts

Speeds up inspection time with the widest, most even beam on the market. Indications are clearly visible even at the edge of the 10 inch / 25 cm beam, thanks to the high intensity LEDs which provide up to 7,000 µW/cm2 of UV light.

Increases real-world reliability

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.
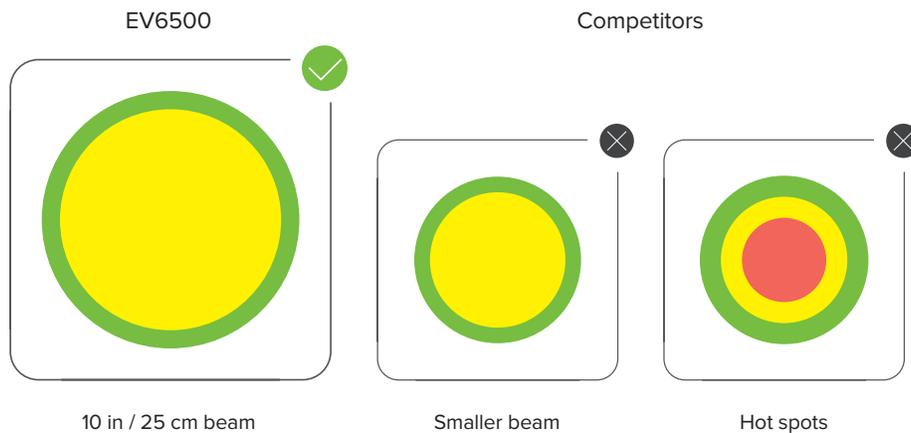
Specification Conformance

- API 6A
- API 1104
- ASME BPVC
- ASTM E165
- ASTM E709
- ASTM F601
- AWS D1.1
- ISO 9934

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Product Properties

Light Sources	5 UV LEDs 4 White LEDs
Light Filter	Clear filter
Max UV Intensity*	7,000 µW/cm^2
UV Light Coverage*	10 in / 25 cm diameter
Visible Light in UV Mode	< 1 ft-candle / 10 lux
Visible Light in Visible Mode*	150 ft-candles / 1,600 lux
Visible Light Coverage*	16 in / 41 cm diameter
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

EV6500   Competitors

10 in / 25 cm beam   Smaller beam   Hot spots

For more information on how the EV6500 can help improve inspection visibility & versatility, visit magnaflux.com/EV6500 or contact Magnaflux customer service at cs@magnaflux.com or +1 847-657-5300.

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