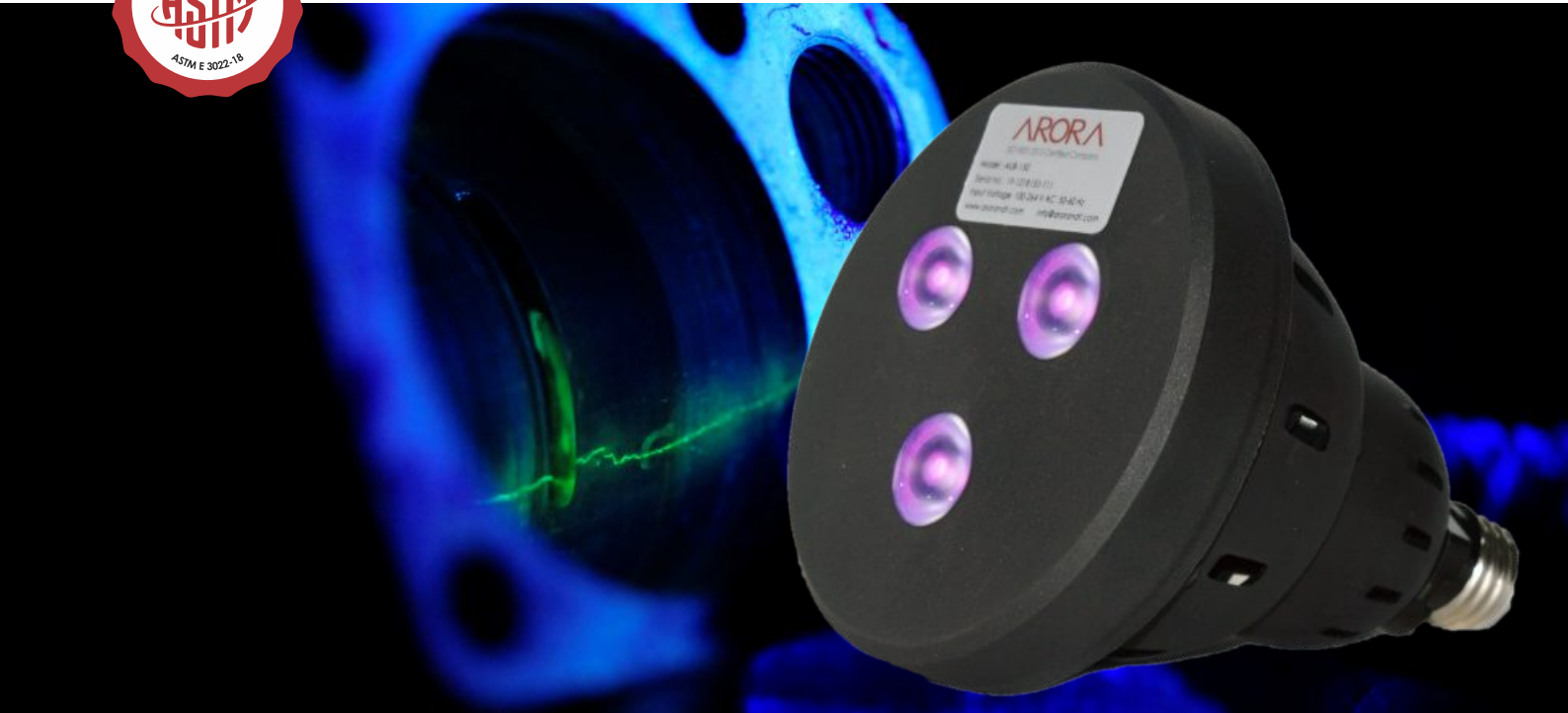


AUB-150 LED UV Bulb



We manufacture highest quality of LED UV Products in accordance with international standards ASTM E1444 and ASTM E3022. The **AUB-150** LED UV Bulb perfectly replaces the conventional mercury vapor bulb. It is light weight, rugged and cost effective which makes it a perfect combination to be used for Fluorescent Inspection.

The most unique feature of **AUB-150** LED UV Bulb is that it comes with standard E27 holder where the operator just needs to unplug the conventional mercury vapor bulb and plug in the **AUB-150** LED UV Bulb and he/she is ready for inspection.

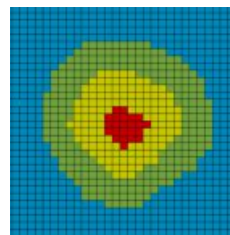
Salient Features

- Replaces Conventional Mercury Vapor Bulb
- Long Lasting LED's (40,000 Hrs) Life
- Less Fragile than Conventional Mercury Vapor HID Bulb
- Instant ON/OFF, No Warm-Up Time For Full Intensity
- Cooler Than Mercury Vapor HID Bulb With Active Cooling
- UV-A Pass Filter

Technical Specifications

- 3 UV-A LED
- Wavelength (Peak): 365 nm \pm 5 nm
- Max UV-A Intensity with filter: $\geq 6,000 \mu\text{W}/\text{cm}^2$ at a distance of 15" (38cm)
- White Light Emission is < 10 Lux (0.92 fc)
- Beam Coverage Area $\geq \text{Ø}200$ mm
- Power Requirement: AC Mains 100V - 264V, 50-60Hz
- Housing: ABS Plastic
- Dimensions: 15cm x $\text{Ø}12$ cm
- Weight: 0.4Kg

Beam Irradiance Pattern & Profile



AUB-150

- Blue $200 \mu\text{W}/\text{cm}^2$
- Green 200 - 1000 $\mu\text{W}/\text{cm}^2</math>$
- Yellow >1000 - 5000 $\mu\text{W}/\text{cm}^2</math>$



Scale 0.5"x0.5"

3 - LED Array at 15"

- Red >5000 - 10000 $\mu\text{W}/\text{cm}^2</math>$
- White > 10000 $\mu\text{W}/\text{cm}^2</math>$

Kit Contains

- LED UV Bulb
- Operation Manual & Certificate of Conformity

Order Part No.

- AUB-150
- Standard Warranty: 6 months.

ARORA

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