AUB-150 LED UV Bulb
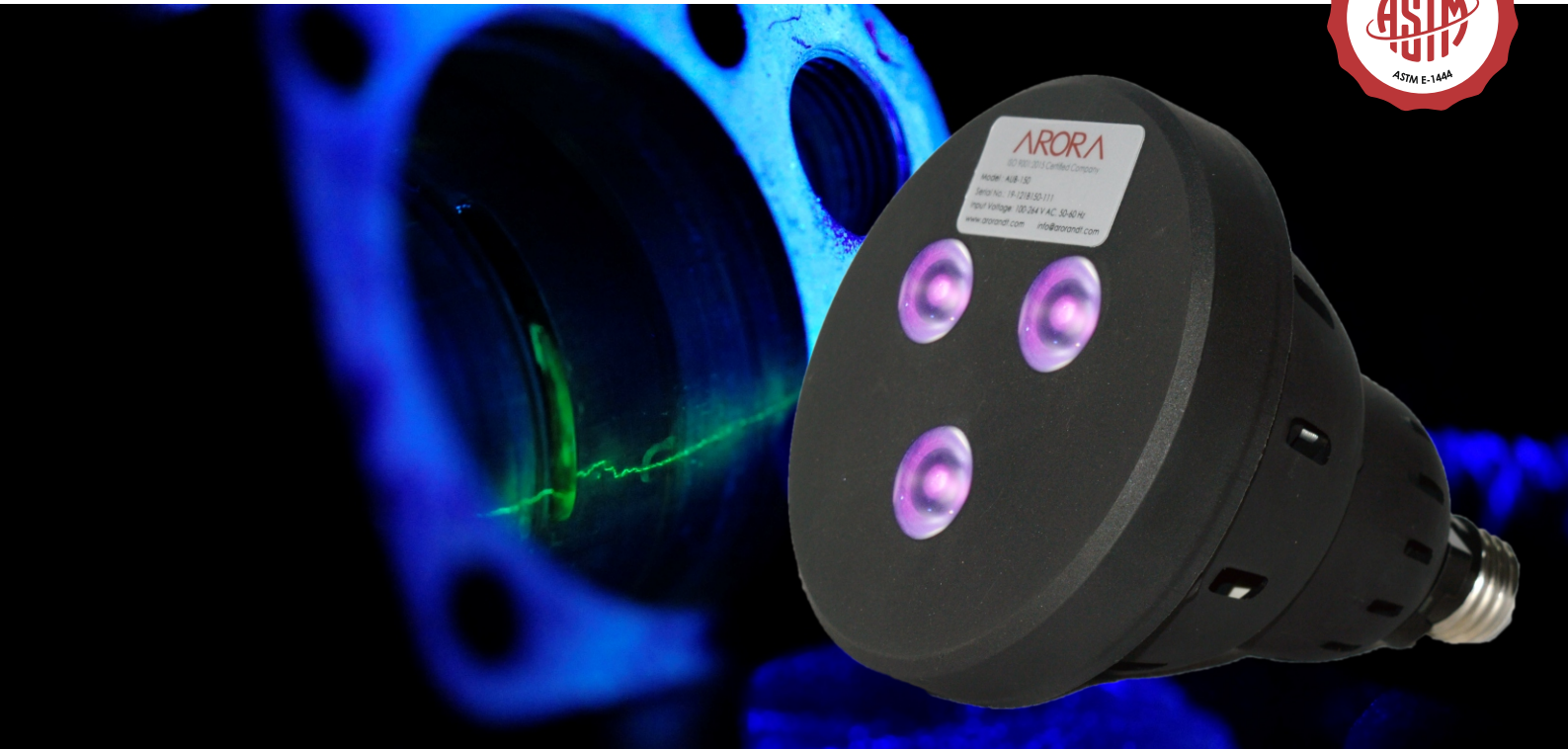

We manufacture highest quality of LED UV Products in accordance with international standards ASTM E1444 and ASTM E3022. The AUB-150 LED UV Bulb perfectly replaces the conventional mercury vapor bulb. It is light weight, rugged and cost effective which makes it a perfect combination to be used for Fluorescent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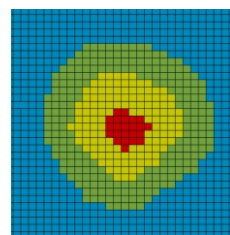
Salient Features

- 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 ±5 nm
- Max UV-A Intensity with filter: ≥ 6,000 µW/cm² at a distance of 15" (38cm)
- White Light Emission is < 10 Lux (0.92 fc)
- Beam Coverage Area ≥ Ø200 mm
- Power Requirement: AC Mains 100V - 264V, 50-60Hz
- Housing: ABS Plastic
- Dimensions: 15cm x Ø12cm
- Weight: 0.4Kg

Beam Irradiance Pattern & Profile

Scale 0.5"x0.5"

AUB-150

- Blue <200 µw/cm²
- Green 200 - 1000 µW/cm²
- Yellow >1000 - 5000 µW/cm²

3 - LED Array at 15"

- Red >5000 - 10000 µW/cm²
- White > 10000 µW/cm²

Kit Contains

- LED UV Bulb
- Operation Manual & Certificate of Conformity

Order Part No.

- AUB-150
- Standard Warranty: 6 months.

CE

MADE IN INDIA