

Stationary Lamps

UV-400 Series Superflood

These super-powerful and versatile lamps have been specially engineered for fluorescent penetrant and magnetic particle inspection, parts degreasing inspections and wash station inspections.

Product Features:

- Powerful, 400-watt metal halide bulb, combined with tempered, heat-resistant low solarization UV filters provide the highest intensity over the largest area
- Easily mounts over automated magnetic particle systems or above penetrant inspection booths for the most accurate inspections of even the largest parts
- Unique twin-filter system eliminates hazardous UV-B and UV-C radiation escaping from lamp
- Compact design and built-in mounting features allow lamps to be positioned anywhere – even in previously inaccessible areas



UV-400A

The UV-400A features a concentrated-beam reflector designed to assure the highest concentrated UV-A intensity available. It has a nominal steady-state UV-A intensity of 8,000 $\mu\text{W}/\text{cm}^2$ at lamp center, measured at 15". It radiates an area as large as 16" x 10", producing a nominal steady-state UV-A irradiance of not less than 2,000 $\mu\text{W}/\text{cm}^2$.

UV-400B

The UV-400B features a unique broad-beam reflector designed to provide NDT inspectors with maximum uniformity of coverage over the largest area. It has a nominal steady-state UV-A intensity of 4,000 $\mu\text{W}/\text{cm}^2$ at lamp center, measured at 15". The lamp irradiates an area as wide as 20" x 12" with unmatched uniformity, producing a nominal steady-state UV-A irradiance of not less than 2,000 $\mu\text{W}/\text{cm}^2$.

Bench and Display UV Lamps



X-series lamps are ideally suited for applications where high-intensity, wide-area UV coverage is required. Constructed of rugged metal with sturdy mounting brackets, these units are available in various combinations of long, medium and/or short wave UV. The complete line also offers lamps in a wide choice of various intensities, sizes and wattage, including single or double UV tubes. A corrosion-resistant aluminum reflector optimizes UV irradiance while all short and medium wave models feature our unique LONGLIFE filter glass to ensure high initial UV intensity. These versatile lamps are also a key component of our CL-150 UV photodocumentation system. They offer easy wavelength interchangeability making this system ideal for numerous applications requiring a darkened environment.

Replacement Parts & Accessories



Bulbs

100S

Spot Bulb, Ad-Medium Base, 100 Watt for SB-100P and FC-Series Lamps.

100S/M & 507320

Spot Bulb, Medium Base, 100 Watt for Spectroline (SB-100P and FC-Series Lamps) and Magnaflux (ZB-100F and ZB-100F-MB) black lights.

BLE-150CS-115/M

Concentrated Spot Bulb, Self-Ballasted, 150 Watt for BIB-150P Series Lamps (115 Volt Version).

BLE-150BS-115/M

Broad-Beam Bulb, Self-Ballasted, 150 Watt for BIB-150P Series Lamps (115 Volt Version).

BLE-150FC-115/M

Concentrated Spot Bulb, Self-Ballasted, 150 Watt for FC-150 Lamp (115 Volt Version).

BLE-400

Metal Halide Bulb, 400 Watt for Super-Flood UV-400 Series Lamps

519296

Spot Bulb, Self-Ballasted, 150 Watt for Magnaflux ZB-150 FSB black light.