

# Spectroline® UV Lamps for Every NDT Application...



## **BIB-150P Series**

### ***World's Highest Intensity Self-Ballasted UV Lamp***

This lamp is a favorite with NDT inspectors because it provides super-high UV-A intensity at an economical price. Its light weight and ergonomic design ensure easy handling for long inspections.

- Unique Built-In-Ballast™ 150-watt bulb eliminates the need for a heavy, external transformer
- Space-age engineering polymer housing is impact-resistant and dent-proof
- Has a total weight of only 3¼ lbs (1.5 kg). Measures just 9⅝ inches (24 cm) long, including the heat guard/stand
- Vinyl-coated, stainless-steel, wraparound caging protects against burns and acts as a lamp stand
- Special Bulb-Saver™ minimizes bulb movement during handling and reduces the risk of breakage
- Easily meets MIL and ASTM specifications for FPI and MPI
- Available with either concentrated spot or broad-beam spot bulb. Concentrated spot configuration has a nominal steady-state UV-A intensity of  $4,500 \mu W/cm^2$  at 15 inches (38 cm). Broad-beam configuration has a nominal steady-state UV-A intensity of  $4,000 \mu W/cm^2$  at 15 inches
- Bulbs feature average rated life of 5,000 hours

The **BIB-150P** model comes with an 8-foot (2.5 m) power cord.

The **BIB-150PX** model comes with a 20-foot (6 m) power cord.

## **SB-100P Series**

### ***Designed for Maximum Efficiency and Versatility***

We developed the SB-100P Series UV lamps to be very affordable, super-high intensity “workhorses” for MPI and FPI inspections

- Combines state-of-the-art innovations with proven features. The cord comes out of the stay-cool, contoured handle to prevent tangling, and the crack-resistant, tempered filter reduces replacement costs significantly
- Lamp head and transformer base housings are constructed of a special heat-resistant engineering polymer that ensures years of rugged use
- Lamp head is ergonomically designed and detaches easily from the transformer base for comfortable, fatigue-free handling
- Transformer provides maximum power to the unit and features an indicator light to show when the lamp is on
- Easily meets MIL and ASTM specifications for FPI and MPI
- Available with either a spot or flood bulb. Spot configuration has a nominal steady-state UV-A intensity of  $4,800 \mu W/cm^2$  at 15 inches (38 cm). Flood configuration has a nominal steady-state UV-A intensity of  $1,200 \mu W/cm^2$  at 15 inches
- Bulbs feature average rated life of 5,000 hours

The **SB-100P** model comes with a special heat-resistant, 3-wire secondary cord. The primary and secondary cords are both 8 feet (2.5 m) long.

The **SB-100PX** model has an 8-foot primary cord and a 20-foot (6 m) secondary cord.

The **SB-100PXR** model is equipped with 20-foot primary and secondary cords.

