

SPECTROLINE® B-260

Battery-Operated UV Lamp



DANGER

Ultraviolet radiation emitted from this product. **AVOID EXPOSURE TO EYES AND SKIN. WEAR PROTECTIVE CLOTHING AND EYEWEAR.** Never look directly into the lamp. Exposure can cause eye and skin allergy and allergic reactions. Medications or cosmetics may increase your sensitivity to ultraviolet radiation. Consult physician before operating this product if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight.

FOR PROFESSIONAL USE ONLY

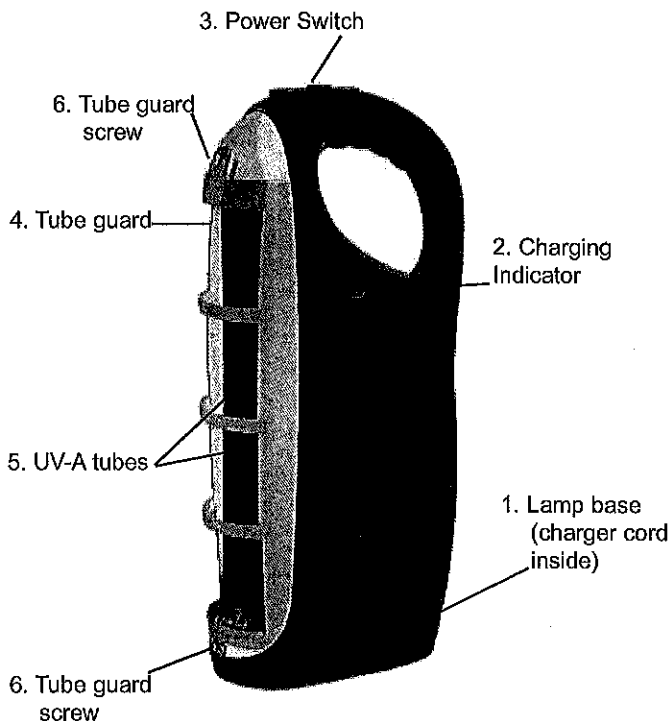
INTRODUCTION

The Spectroline B-260 UV lamp comes complete with a built-in rechargeable battery and charger. When used as directed and maintained properly, it is designed to provide many years of trouble-free use.

UNPACKING AND INSPECTION

Carefully unpack the lamp and inspect it for possible damage in shipment. If any damage is noted, immediately notify the carrier and supplier before attempting to use the lamp.

DESCRIPTION



OPERATION

NOTE: Charge the battery for 20 hours before using the B-260 lamp for the first time. Charge to full, which will take 16-24 hours before the next use and at least once every three months to help extend the battery life. Never completely drain battery.

- Slide open the bottom tab on the lamp base and take out the charger cord.
- The lamp has a three-position switch on the top, covered with a sticker marked "Remove before use". Remove the tape before use and if desired replace when not in use to prevent inadvertent operation.
- Switch modes are: **O**—OFF, **I**—one tube, **II**—two tubes.
- Push the power switch to the OFF position. Plug the charger cord into an appropriate AC outlet.
- The charging indicator (red LED) will light during charging. It will remain on as long as the charger cord is plugged into the AC outlet. **The tubes will not light while the lamp is charging.**

MAINTENANCE

To Replace the UV-A Tubes:

- Turn OFF the lamp. Remove both tube guard screws, lift up the tube guard and set aside the guard and screws.
- Grasp the metal ends of the tubes. Gently rotate each tube a quarter turn until it loosens and remove the tube.
- Use a clean cloth or gloves when handling the new tubes to avoid getting fingerprint oil on the tubes. Reverse the above procedure to insert the new tubes.
- Replace the tube guard and tighten both screws. **NOTE:** For best performance, both tubes should be replaced at the same time.

Housing and Tube Maintenance:

- Always turn off the power and unplug the lamp from the power outlet before performing any maintenance.
- Use a soft cloth to immediately clean spills from the lamp housing and wipe dry. Do not allow any liquids to leak into the internal electrical components. Keep the lamp away from heat sources and out of high-humidity areas.
- Use a soft cloth with a mild detergent solution to clean the tubes.

EYE PROTECTION

Do not look directly into the UV light. Wear UV-absorbing protective eyewear (such as Spectroline UVS-30 spectacles or UVG-50 goggles) when operating this or any UV lamp. In addition to providing protection, using the Spectroline eyewear will increase contrast between the fluorescent area and the background and will eliminate "blue haze" interference.

SAFEGUARDS

- Never disassemble the body of the lamp.
- Do not drop or severely jar the lamp, as it may break or malfunction.
- Do not immerse the lamp in water. If it becomes wet, dry it with a soft cloth as soon as possible.
- Do not store the lamp in extreme heat conditions or allow it to be exposed to direct sunlight for an extended period.
- Keep the lamp away from heat and high-humidity areas.

ENVIRONMENTAL CONDITIONS

The B-260 battery-operated UV lamp is designed to be safe under the following conditions:

- Indoor use;
- Altitude up to 2,000 m (6,562 ft.);
- Temperature 5°C to 40°C (41°F to 104°F);
- Maximum relative humidity 80% for temperatures up to 31°C (88°F) decreasing linearly to 50% relative humidity at 40°C (104°F);
- Mains supply voltage fluctuations not to exceed $\pm 10\%$ of the nominal voltage;
- Installation Category II;
- Pollution Degree 2.

WARRANTY

The warranty policy for the B-260 UV lamp is provided on the Certificate of Limited Warranty enclosed separately with each unit.

NOTE: For assistance of any kind, including help with a lamp under warranty, contact the Customer Service Department at Spectronics Corporation. In the U.S. and Canada, call toll-free 1-800-274-8888. Give full details of the difficulty and include the model and serial numbers of the unit and the date of purchase.

If the lamp must be returned to the factory, shipping instructions will be provided. If an estimate of charges for nonwarranty work or other service work is required, a quote will be furnished upon evaluation of the unit. Out-of-warranty service work will not be performed without customer approval.

SHIPPING

Carefully pack the lamp in its original shipping container and packing materials. Insure it for full value and ship it prepaid to the factory.

SPECIFICATIONS

Tubes (2 provided)	6-watt UV-A (365nm), Part No. BLE-480B
Power supply	6-volt, 4 amp-hour rechargeable battery
Charger	Built-in AC charger (120 Volt or 230 Volt)
Charging time	Approximately 24 hours
Operating time (full charge)	Approximately 7 hours (single tube)
Operating time (full charge)	Approximately 5 hours (double tubes)
Dimensions (H x W x D)	10.25 x 3.15 x 5.63 in (26 x 8 x 14.3 cm)



LAMP CONTAINS MERCURY
Manage in Accord with Disposal Laws
See: www.lamprecycle.org



SPECTRO-UV

www.Spectro-UV.com

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