

# Installing the Bulb

## Required equipment:

Lumen 200, Hex Key, Prior LM200B1 Bulb

## Warning:

- Only use Prior LM200B1 bulbs, failure to do so may cause damage to the unit.
- **Do not touch the inside of the reflector of the bulb.**
- The bulb is delicate, handle with care.

## Instructions:

1. Disconnect the Lumen from the mains supply, (*If the lumen has been previously switched on, wait for 30 mins to allow bulb to cool* ).
2. Find a flat surface and place the lumen upside down on the surface.
3. Unscrew the four Hex screws and remove the panel, as indicated in Figure a below.

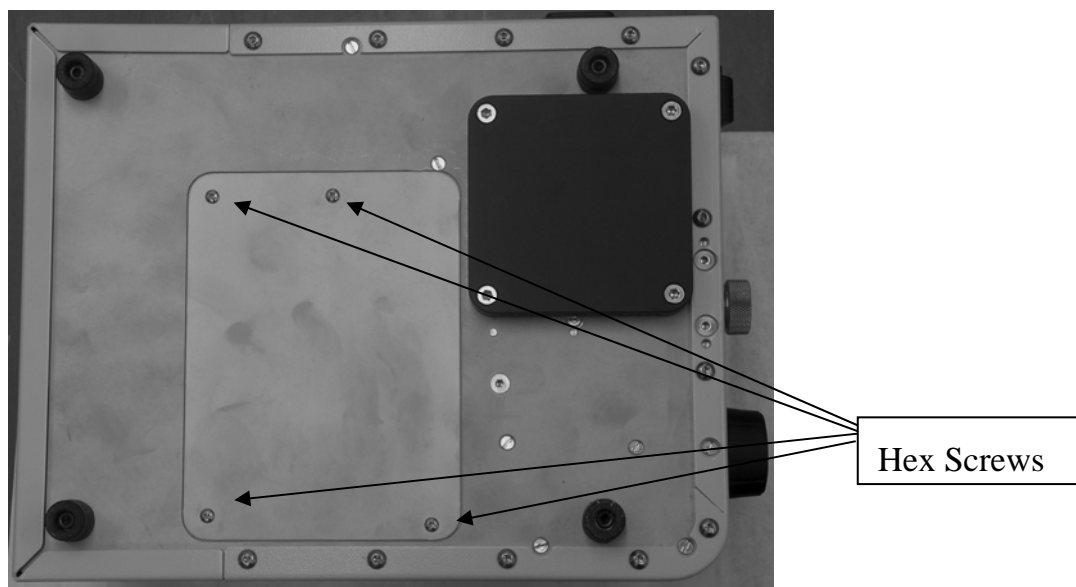


Figure a Bulb housing.

4. Remove bulb from Carton (See Figure b below):
  - a. Open top of Carton
  - b. Remove V-shaped Cardboard Holder
  - c. Push Cardboard Flaps back
  - d. Lift bulb out of carton.

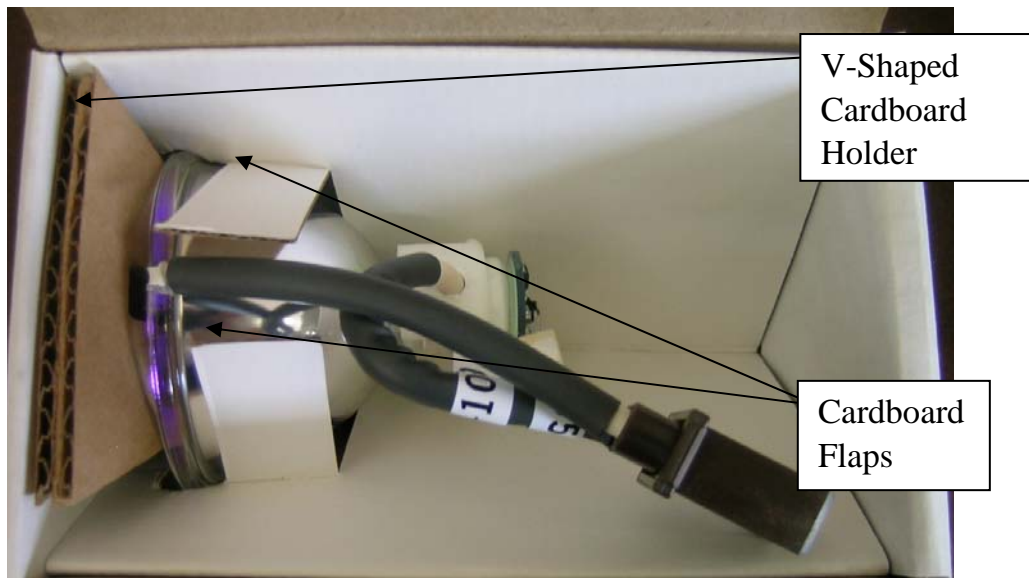


Figure b: Bulb storage and transportation carton.

5. Turn the bulb so that the cables and connector hang down into the bulb chamber. Plug the brown connector on the bulb into power socket in bulb housing, ensure it is pushed firmly into position.
  - a. This will orientate the bulb with the (Hg) label facing upwards.

6. Locate the bottom of the bulb (as indicated in figure d below) into the groove in the bottom (lamp house clamp Figure c) of the lamp housing.

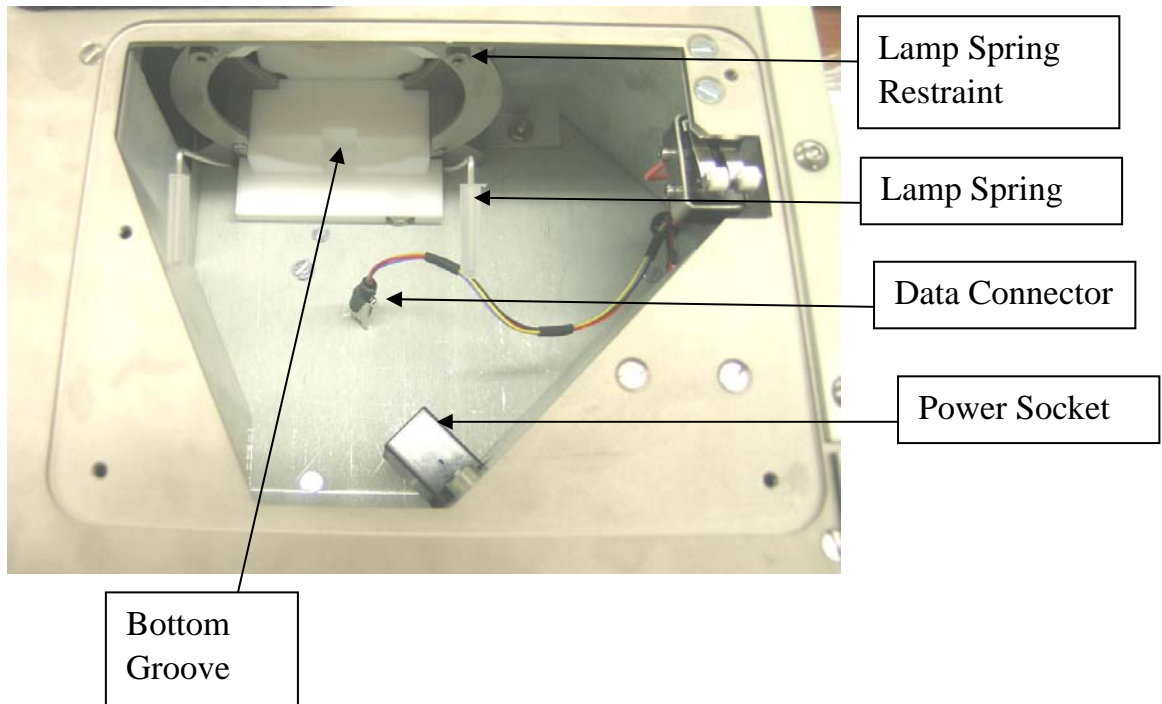


Figure c: Bulb Housing.

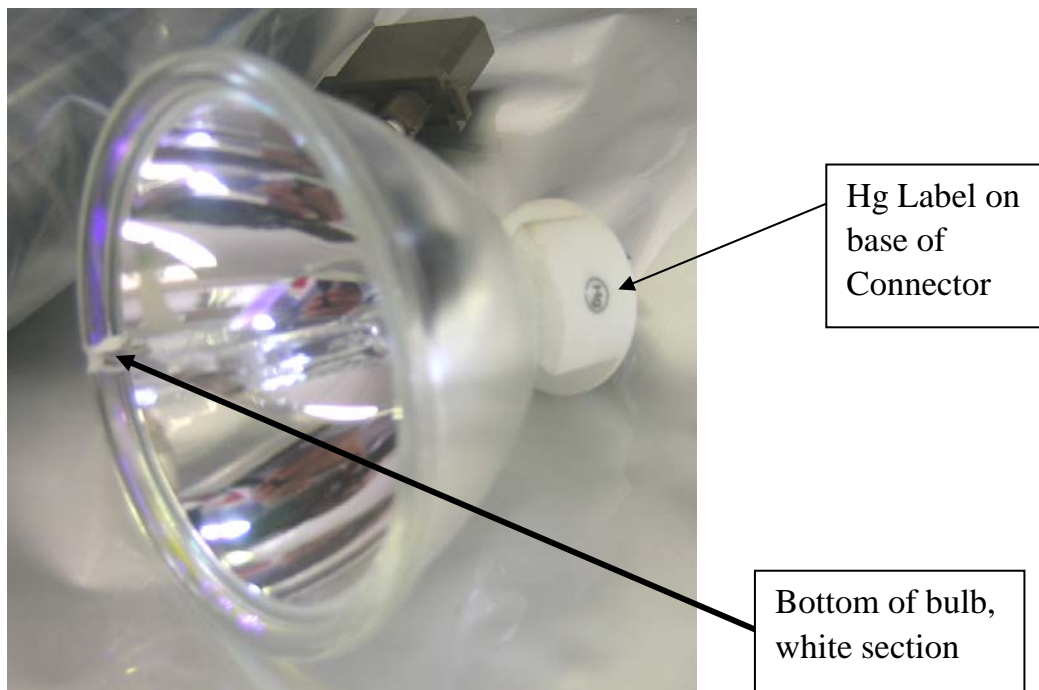


Figure d: Lumen Bulb.

7. Lift the spring towards the bulb, as you do so the bulb will be pushed into the correct position, click the springs all the way into the Lamp Spring Restraints. (see Figure e).

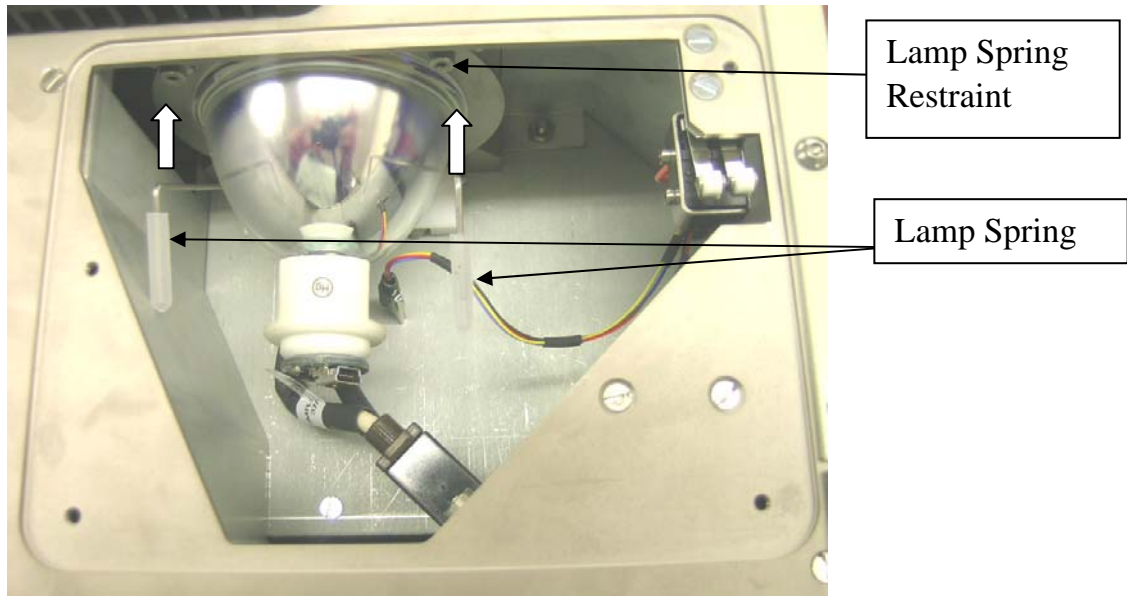


Figure e: Top section of the bulb clamp being pulled up with two fingers.

8. The bulb is now firmly held vertically in place.
9. Plug Data connector into base of bulb.
10. Replace the bulb housing cover and replace the four hex screws.

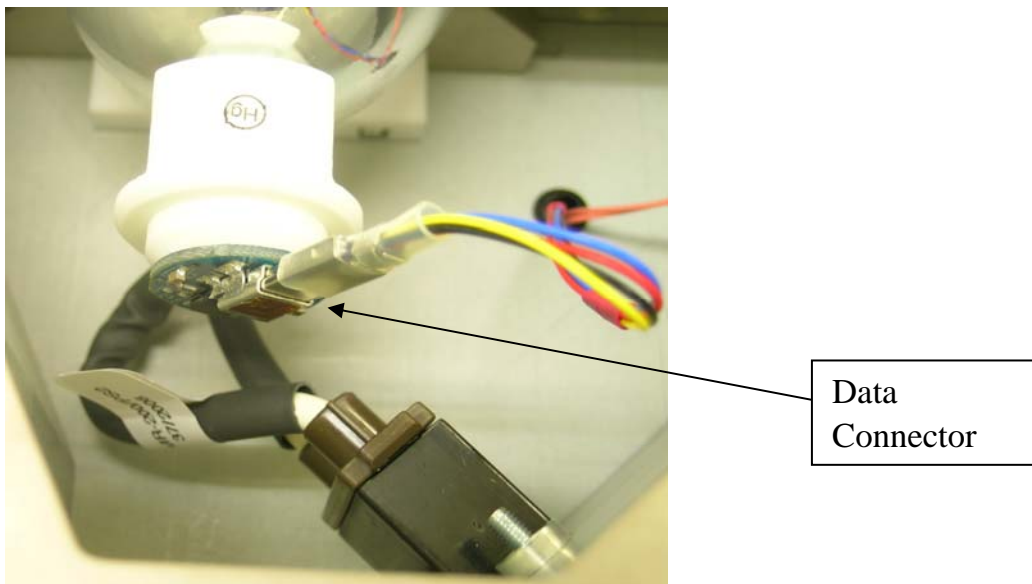


Figure f: Data connections on Bulb.