

# Installing the Bulb

## Required equipment:

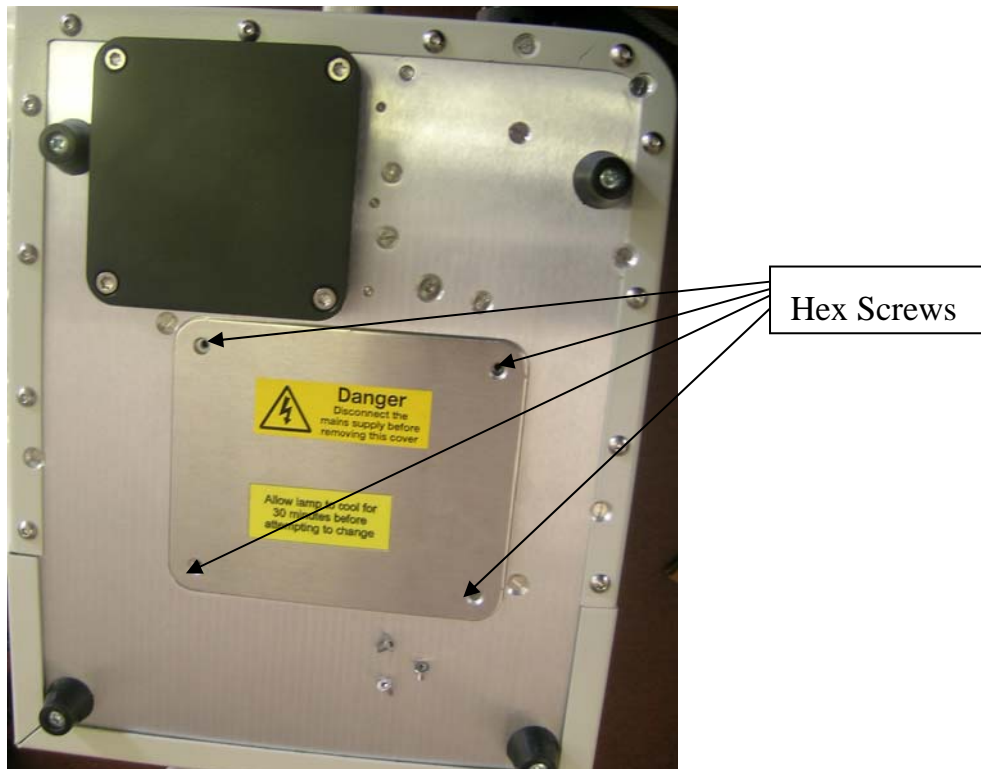
Lumen 200

Alan Key

Prior Supplied Bulb

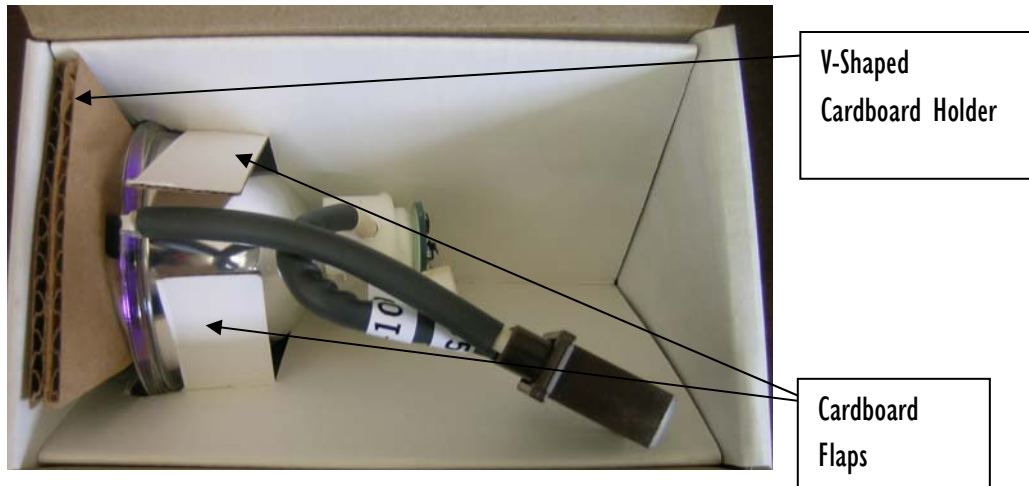
## Instructions:

1. Disconnect the Lumen from the mains supply, (If the lumen has been previously switched on, wait for 1/2 hour to allow bulb to cool ).
2. Find a flat surface and place the lumen upside down on the surface, (If you are right handed with the front to you, if you are left handed with the front away from you).
3. Unscrew the four Hex screws and remove the panel, as indicated in the diagram below.

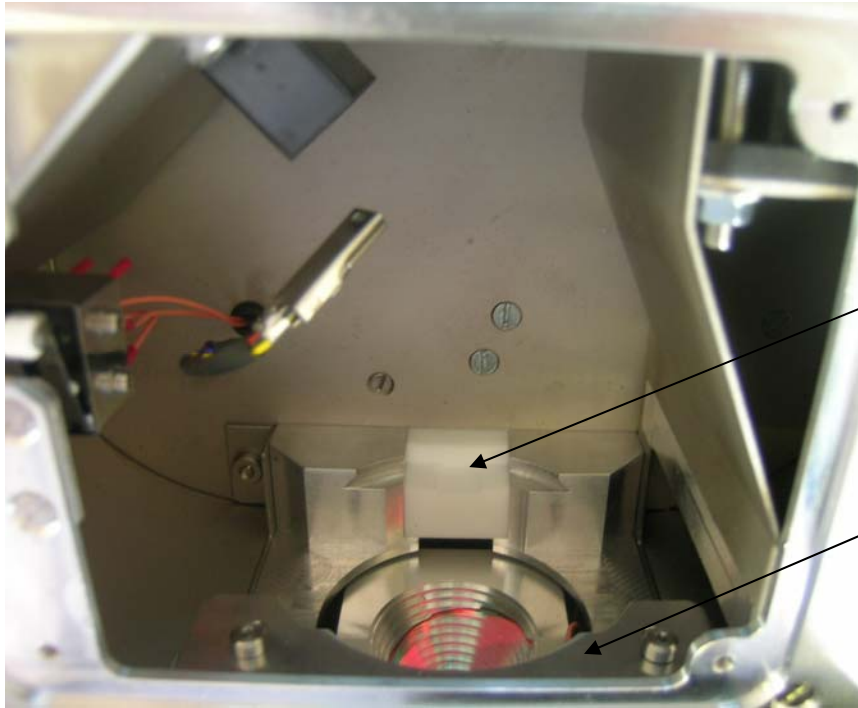


4. Remove bulb from Carton (See diagram below):

- a. Open top of Carton
- b. Remove V-shaped Cardboard Holder
- c. Push Cardboard Flaps back
- d. Lift bulb out of carton.

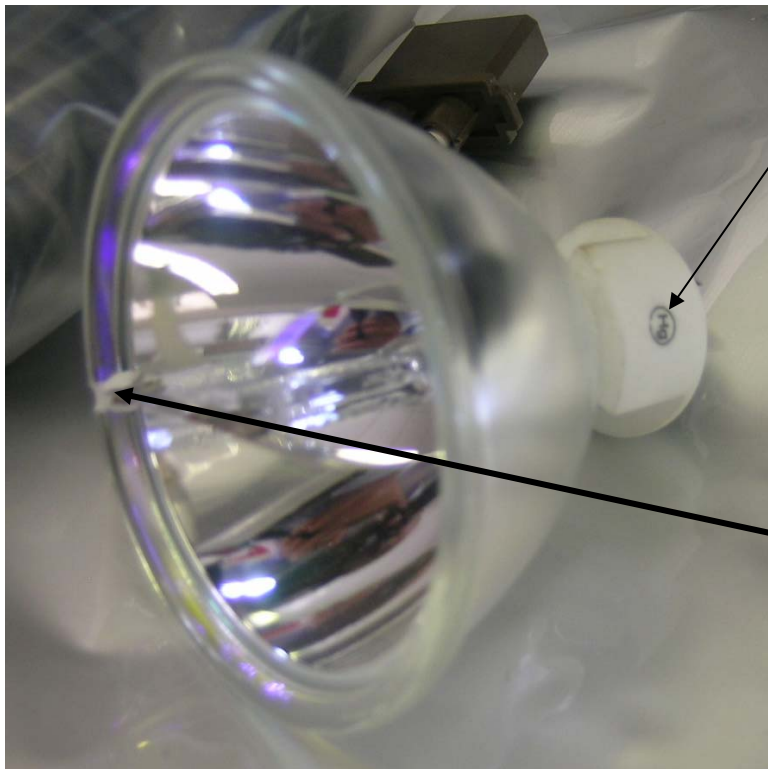


5. Plug Brown connector on bulb into black socket in bulb housing, ensure it is pushed firmly into position.
  - a. This will orientate the bulb with the cables facing into the bulb housing and the (Hg) label facing upwards.
6. Locate the bottom of the bulb (as indicated in figure below) into the groove in the bottom (lamp house clamp) of the lamp housing.



Groove in the bottom of the lamp house clamp.

Top section of the lamp housing clamp.



Hg Label on base of Connector

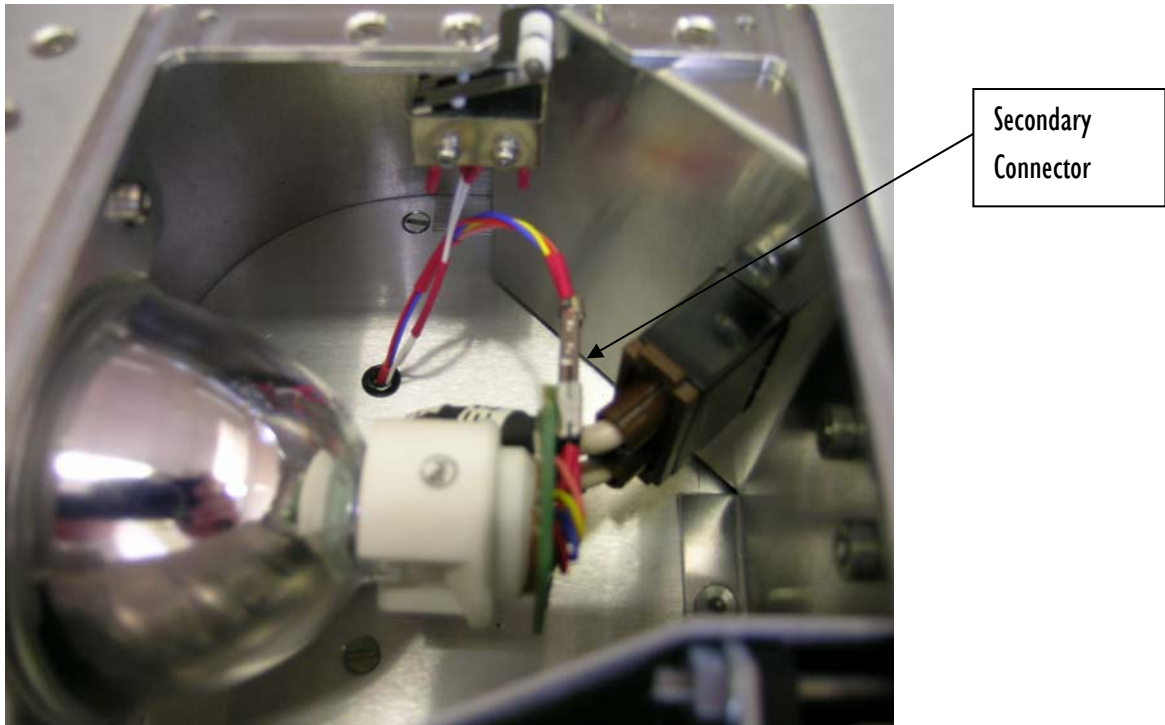
Bottom of bulb

7. Lift the top section of the lamp housing clamp with two fingers (see picture below).



Figure showing the top section of the bulb clamp being pulled up with two fingers.

8. Push bulb gently into place and release the top section of the lamp housing clamp. Ensure that the metal strip in the bulb is vertical, (make the Hg label face vertically upwards), and that the bottom of the bulb is in the bottom of the bulb housing clamp.



9. Plug secondary connector into base of bulb, hold the bulb while pushing the connector firmly into place and take care not to dislodge the bulb.
10. Replace the bulb housing cover and replace the four hex nuts.