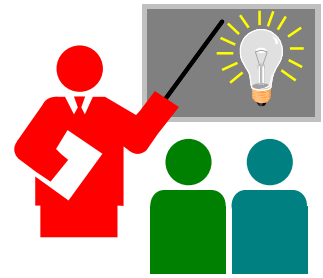


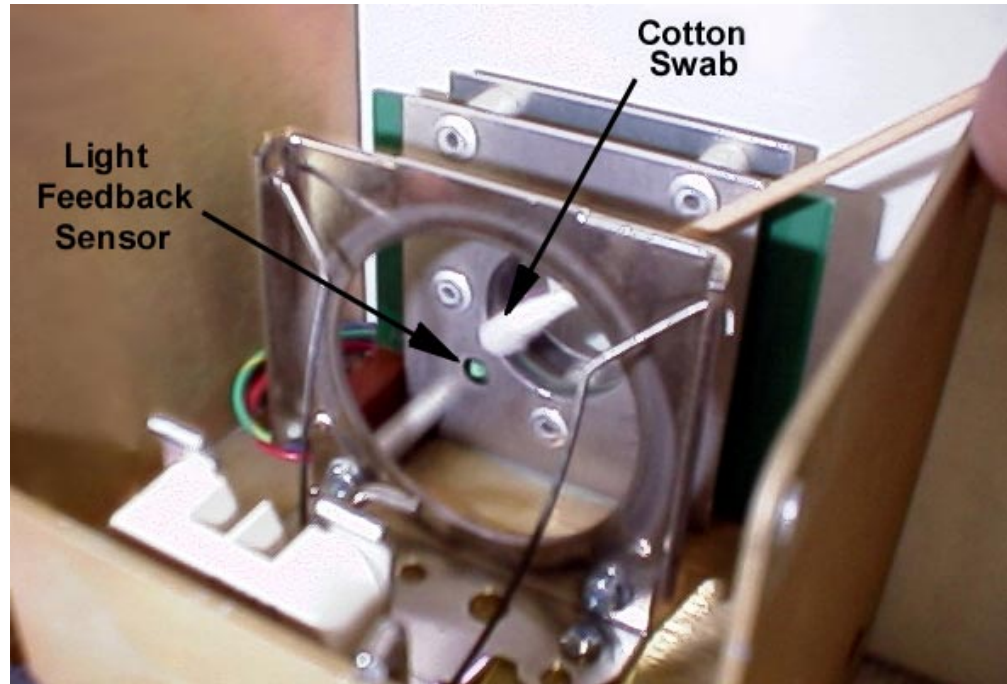


**® Illumination
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Technical Note: **118**

Question: How do I clean the Light Feedback Sensor on my 3900 family lightsource?



Answer: The Light Feedback sensor found on all of the Illumination Technologies family of *Smart Lights* is concealed behind a filter window on the front surface of the filter plate assembly. The entire filter plate assembly is mounted onto the lamp bracket (see picture above). In the event that this filter window becomes covered with dirt, debris, oil, or any other contaminant, the performance of the *Light-Lock* circuitry will be degraded, and can potentially cause reliability problems.

To clean the sensor window, remove the lamp from the lamp bracket for easy access to the viewport. Dip a cotton swab in isopropyl alcohol (or a mild window cleaning solution) and gently wipe the window clean using small circular motions. Do not use petroleum distillates, solvents, or abrasive cleansing agents.

If the unit is operating in an environment that demands repeated cleaning of the Light Feedback sensor, it is highly advisable to evaluate one of the more industrial versions of the Smart Lite series - [see Industrial Lightsources](#).

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