

# PROFILES

EVOLVING TECHNOLOGIES IN LIGHT SENSORS

SENSOR SWITCH, INC.  
900 NORTHROP ROAD,  
WALLINGFORD, CT 06492  
1-800-PASSIVE



**“THE COSTS FOR OPERATING THE LIGHTING HAS BEEN SIGNIFICANTLY REDUCED, AND THE HOSPITAL HAS SAVED THOUSANDS OF DOLLARS EACH YEAR BY DRASTICALLY REDUCING THE MAINTENANCE HEADACHES.”**

## UNIVERSITY OF CONNECTICUT HEALTH CENTER

Another fantastic Sensor Switch Story that needs to be told. We engineered a lighting control system that included more than 13,000 Sensors for this two million square foot hospital with thirteen miles of hallways. Two electrical contractors completed this incredible energy conservation project in 1997. Several years ago it was possible to drive by this enormous five story hospital and view all the lights that were left on. Now, a passer-by will see the glow of only the lights that are needed.

Mr. Richard Lindberg, a Facilities Manager at the UConn Health Center, recognizes the many benefits of the occupancy sensors. “The costs for operating the lighting has been significantly

reduced, and the Hospital has saved Thousands of dollars each year by drastically reducing the maintenance headaches. Bulb failures have declined due to the reduced hours of operation, and the labor to replace the bulbs is dramatically less.”

The Sensor Switch control installation greatly improved the operating efficiency the HVAC systems for two 300 seating capacity lecture halls and the spacious auditorium. Multiple high capacity air-handling units that provide heating, cooling and ventilation operated continuously before our Sensors were installed. Dramatic energy savings have been realized by controlling the air handlers with the local occupancy sensors.

