

# PROFILES

EVOLVING TECHNOLOGIES IN LIGHT SENSORS

SENSOR SWITCH, INC.  
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1-800-PASSIVE



## HARLEIGH B. TRECKER LIBRARY UNIVERSITY OF CONNECTICUT LAW SCHOOL

The Director of the University of Connecticut at Hartford, is grateful that Sensor Switch Occupancy Controls were installed throughout this five building campus. Mark recently boasted that "Sensor Switch products are wonderful, and they should be specified in every building."

Since 1962 when this building was constructed, the lights in the Harleigh B. Trecker Library operated twenty-four hours every day all

week long. It was far too difficult to shut off five floors of lighting that operated many long hours for the law students that occupied the building. Consequently the 2,000 lamps within the library were constantly being replaced during the year. The \$25,000. annual expense for lighting maintenance was excessive: each replacement lamps cost \$7.00, and the labor cost to constantly change lamps was considerable.

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In 1998, The University of Connecticut took advantage of an Energy Conservation Program offered by Northeast Utilities. Paquette Electric Company of Pomfret Connecticut engineered and installed a lighting control system that included hundreds of Sensors throughout the Campus. Lighting in individual rooms, aisle ways, and study and reading areas of the Harleigh B. Trecker Library was automated with Sensors. The cost for this conservation installation paid for itself in less than two years.

Before our Sensors were installed, replacing the lamps was an on-going "headache" for a full time maintenance person, and relamping all the lighting fixtures once a year was the most "cost effective" maintenance strategy. Now, the lamps last much longer and the lamps relamping is scheduled once every three years.