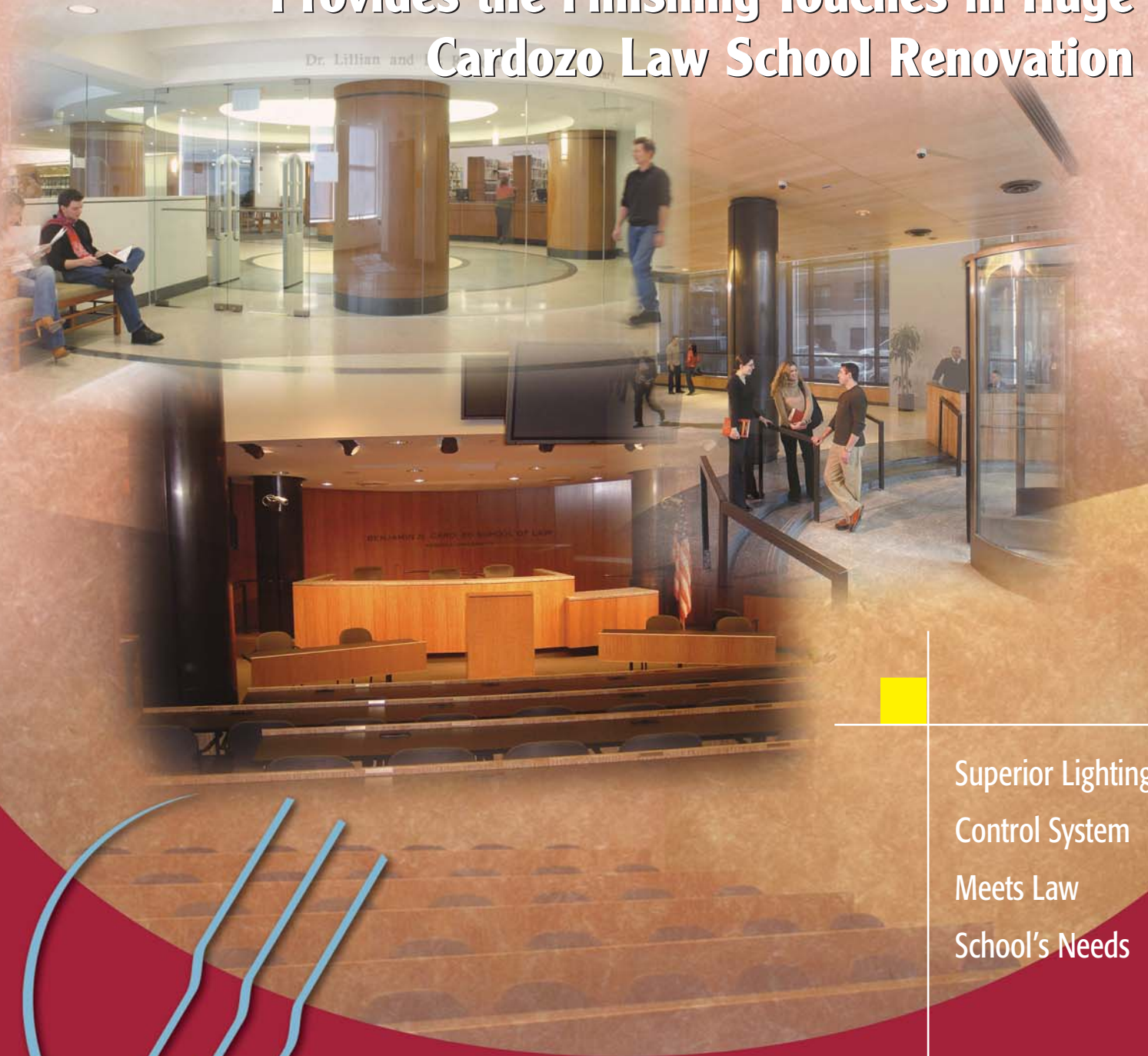
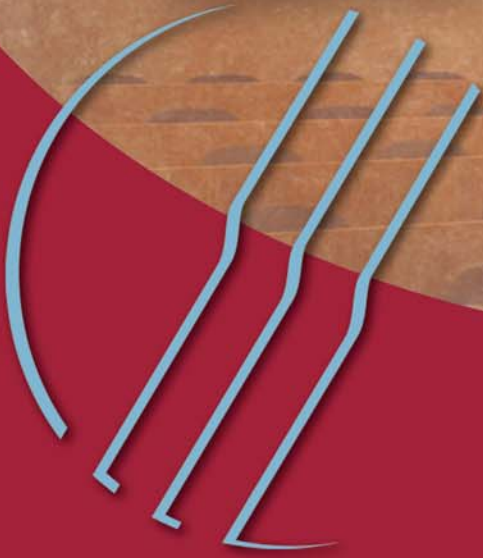


Leviton's Dimensions™ D4200

Provides the Finishing Touches in Huge
Cardozo Law School Renovation



Superior Lighting
Control System
Meets Law
School's Needs



Versatile Sophisticated System Serves School Cost-Effectively

A Case Study Of Benjamin N. Cardozo School Of Law Renovation

The Cardozo School of Law recently completed a six-year, \$40 million renovation of its Fifth Avenue Manhattan site for which lighting was an integral component. Leviton's Dimensions D4200 system was selected and installed in three key areas: the new moot courtroom, the lobby, and the adjacent lecture hall. According to lighting designer Domingo Gonzales of Domingo Gonzales Lighting Design, "the number and types of lighting loads used in this project as well as the multiple functions each of the three spaces served required a lighting control system capable of allowing users to quickly and easily select lighting scenes [groups of lights set at varying intensities and controlled together] appropriate to their changing needs."

"Although we were listed only as an alternate source, we were able to offer a powerful system for less and that's what got us this project," notes Leviton Specification Salesman Paul Kittas. "Our products also had a number of additional advantages over the specified system that really clinched the deal."

Why Cardozo Job Switched to a Leviton D4200 System

- Value: Superior system at a more competitive price
- Easier to Use: Menu-driven Wizards on an easy-to-read LCD make D4200 controller extremely intuitive
- Fewer Problems: D4200 functionality was designed in a way that preset scene settings will not be inadvertently changed during normal usage

A combination of D4200 controllers and remote stations enable Cardozo staff to adjust lighting to preset levels



The Cardozo School of Law has been transformed with a sleek design and a range of upgrades, expansions, and renovations. The facade has been restored to its original neoclassical design and the reacquisition of several thousand square feet in the south end of the building enabled the school to expand its facilities. The centerpiece is the new Jacob Burns Moot Court Room.

Moot Courtroom

This multi-use space requires lighting changes for a variety of uses during lectures and mock trials—including dramatic highlighting during mock trials, especially when



A sophisticated lighting system was required to showcase the Jacob Burns Moot Court Room

being recorded for training purposes and AV presentations. Lighting is controlled with an eight-scene D42P8 station at the judge's bench and by a Dimensions D4200 Architectural Lighting Controller in an adjacent, glassed-in AV room. All lighting controls are connected to two a-2000™ Digital Dimming/ Switching Cabinets located in an adjoining electrical closet in order to drive a mixture of T8 dimmable linear three- and four-foot continuous fluorescent uplights running off Lutron

Hi-Lume™ three-wire dimmable ballasts; recessed compact fluorescent downlights for direct illumination; and recessed tungsten-halogen lights to supplement lighting during video recording. Preset scenes create a stage lighting effect for visual impact to such areas as the witness booth and jury box. For emergencies, the a-2000 incorporates a constant feed module to actuate battery packs located above fixtures.

Lobby

Cardozo's lobby is a bright space surrounding the courtroom that also serves as a study lounge and sometimes a venue for banquets and receptions. Floor-to-ceiling windows make optimal use of the natural light and the vibrant backdrop of Greenwich Village. A Dimensions D42P4 station at the security desk provides quick access to four scenes. A D4200 Controller that can be used to reprogram scenes or make other system adjustments is located in the AV room adjacent to the moot court. Two additional a-2000 cabinets in the same electrical closet as those driving lights in the moot court drive a mixture of standard tungsten-halogen spot lighting and T8 dimmable linear three- and four-foot fluorescent lamp uplights running off Lutron Hi-Lume three-wire dimmable ballasts. Scene lighting presets accommodate these various functions with a range of mixtures of light levels. For banquets, for example, lights are dimmed to a hospitality level while the Donor's Wall at the back of the moot court is highlighted with tungsten-halogen spot lighting.

Lecture Hall

A two-button D42P1 by the entrance enables lights to be switched on or off upon entering or exiting the hall. Next to the podium is a D4200 that was programmed with distinct scenes designed by the lighting designer. The menu-driven D4200 displays the name for each scene—making it easy for the instructor to adjust lighting to how the room is being used. The system controls principally T8 dimmable linear three- and four-foot fluorescent lamps running off Lutron Hi-Lume three-wire dimmable ballasts and a few tungsten-halogen incandescent lights used to accent the teacher.



The lobby serves several functions to which the lighting can now easily adjust

An a-2000 cabinet drives the various mixtures of lights in each selected preset lighting scene to adapt lighting to situations ranging from AV presentations to note taking during lectures to classroom discussions. Although the client had been concerned that students might be distracted by fan noise from the a-2000 unit in the nearby electrical closet, the unit has proved quiet enough to eliminate those concerns.



Leviton lighting controls help create the ideal atmosphere in which Cardozo law students can excel



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