

LevNet RF and Bi-level Lighting Controls

Product: LevNet RF

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Summary: This article is meant to provide guidance for achieving energy and cost savings when implementing control systems for large lighting installations, such as those found in university classrooms and office buildings.

Information: Scenario:

A university is required to improve energy efficiency while providing the customizable control of the various lighting systems found in a lecture hall and/or classroom. The installation costs of the new controls need to be kept low. The system has to be reliable and comply with new environmental regulations.

Solution:

LevNet RF self-powered wireless lighting controls were chosen because they reduce energy waste and eliminate a significant amount of materials and labor during installation. LevNet RF receivers and room controllers combined with occupancy sensors and switches allow different buttons to activate different lighting scenes, depending on the type of presentation being given in the classroom. These systems are intelligent enough to turn off the lights when the room is not in use.

Products:

Quantity (2) [WSS10-0D*](#)(-GD* for no-neutral) + [WSC04](#) or [WSC15-IOW](#) + [WSS0S-P0*](#)

OR

Quantity (2) [WSS0S-P0*](#) or [WSS0S-D2*](#) + [WS0RC-300](#) + [WSC04](#) or [WSC15](#) or standard low voltage sensors and power pack

Contact: If you have any questions or concerns, please call LMS technical support at (800) 959-6004.

Leviton Mfg. Co., Inc. Lighting Management Systems

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